

Renzi MIST 7540 Final Exam

Vitality Health Systems

12/10/2014

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Feature Requirements

The Vitality Health System is a comprehensive system that requires a user to wear a non-invasive stylish device on their wrist. This device tracks health and lifestyle-related information about the person and transmits it to a cloud-based system that the user can access from an all-in-one website. This system will also be linked to a separate website where medical personnel (specifically the user's primary care practice, nursing staff and specialists) can monitor the user's results with the intent of advising them on how to lead a healthier lifestyle.

Feature requirements: SmartWatch

1. **Calorie Tracker** – Using cutting-edge sensor technology (non-invasive through the user's skin), the device records real-time calories burned by the user at the metabolic level. The user can categorize these into more manageable segments. For example, with the click of a button they can group calorie burn based on a completed workout, a set time frame, calories burned during sleep, or many other variables. This raw information is then transmitted to an iCloud account which can be accessed by a proprietary website for a more detailed breakdown.
2. **Pedometer** – Using motion and GPS technology, the device records the user's steps, distance and pace. It senses the motions made when a person moves their legs and swings their arms in sync with GPS satellites. The device records this information which can be "clocked" (like a stop-watch) so the user can see a specific workout or timeframe, if desired. This raw information is then transmitted to an iCloud account which can be accessed by a proprietary website for a more detailed breakdown.
3. **Inactivity alert timer** – The device monitors how long a user is inactive during their user-defined awake periods. When the device recognizes the user has been inactive for a pre-determined period of time (set by the user on the proprietary website) it projects an audible sound and/or visual alert to get the user's attention. Using information gathered on the website, it will display a suggested amount of time the user should move around.
4. **Vitals collection** – The device uses cutting edge technology (non-invasive through the user's skin) to measure many standard vital signs: heart rate, oxygen levels, body temperature, blood sugar, cholesterol, triglycerides, etc. This raw information is then transmitted to an iCloud account which can be accessed by a proprietary website for a more detailed breakdown.
5. **Sleep tracker** – The device monitors the sleep patterns of the user. It detects heart rate, breathing, REM sleep patterns, and the timeframes experienced by the user.
6. **DUI avoidance** – The device uses cutting edge technology (non-invasive through the user's skin) to measure the blood alcohol level of the user. In the event the user is out drinking a few microbrews at the local pub, they can decide if it safe to drive home or call a cab.
7. **Smartphone integration** – The device offers basic integration with the user's smart phone. While the device is not meant to replace the smart phone, it allows the user to view alert notifications, calendar events, incoming calls, etc without pulling their phone out of their pocket.
8. **iCloud music library** – The device can be integrated with a user's iCloud music repository. This allows the user to listen to music while exercising without having to carry a bulky smart phone

or digital audio player. The device will not have a speaker, but will be Bluetooth capable, so the user can listen to music with a wireless speaker or headphones.

9. **QR scanner** – In the future all foods (restaurants, grocery stores, etc.) will have a QR code that will allow users to log their food intake throughout the day. It will also allow a user to determine the foods they would like to consume/purchase for later as well. The device will have a compact QR scanner that will allow access to basic caloric information or submittal into the user's dietary intake for the day.
10. **Swimming tracker** - Using motion and GPS technology, the device records the user's arm strokes, distance and pace. It senses the motions made when a person moves their arms in sync with GPS satellites. The device records this information which can be "clocked" (like a stop-watch) so the user can see a specific workout or timeframe, if desired. This raw information is then transmitted to an iCloud account which can be accessed by a proprietary website for a more detailed breakdown.
11. **Biking tracker** - Using motion and GPS technology, the device records the user's leg rotations, distance and pace. It senses the motions made when a person moves their legs to pedal a bike in sync with GPS satellites. The device records this information which can be "clocked" (like a stop-watch) so the user can see a specific workout or timeframe, if desired. This raw information is then transmitted to an iCloud account which can be accessed by a proprietary website for a more detailed breakdown.
12. **Emergency button** – The device will offer an emergency 911 button without the need to dial a phone number. When the user depresses the Emergency button, they will have the option to contact one of the following: an ambulance, E911 digital staff, fire, police, specialist medical staff (in the case of a pregnant woman, their obgyn), or one pre-set phone number (personal emergency contact). The device will communicate with any of these services using GPS grid coordinates and a simple distress message pre-set by the user.
13. **Medication alert** – The device will alert the user to take their prescribed medications at the proper times on a daily basis. This includes common daily medications, vitamins, or even temporary prescriptions like Amoxicillin.
14. **Meal reminder** – The device will alert the user that it is time to eat. This feature works in accordance with the QR scanner function. The device will monitor the food intake of the user based on QR scans and alert the user that they are in need of nourishment. It can even offer basic food group suggestions for this meal as well.

Feature requirements: User website

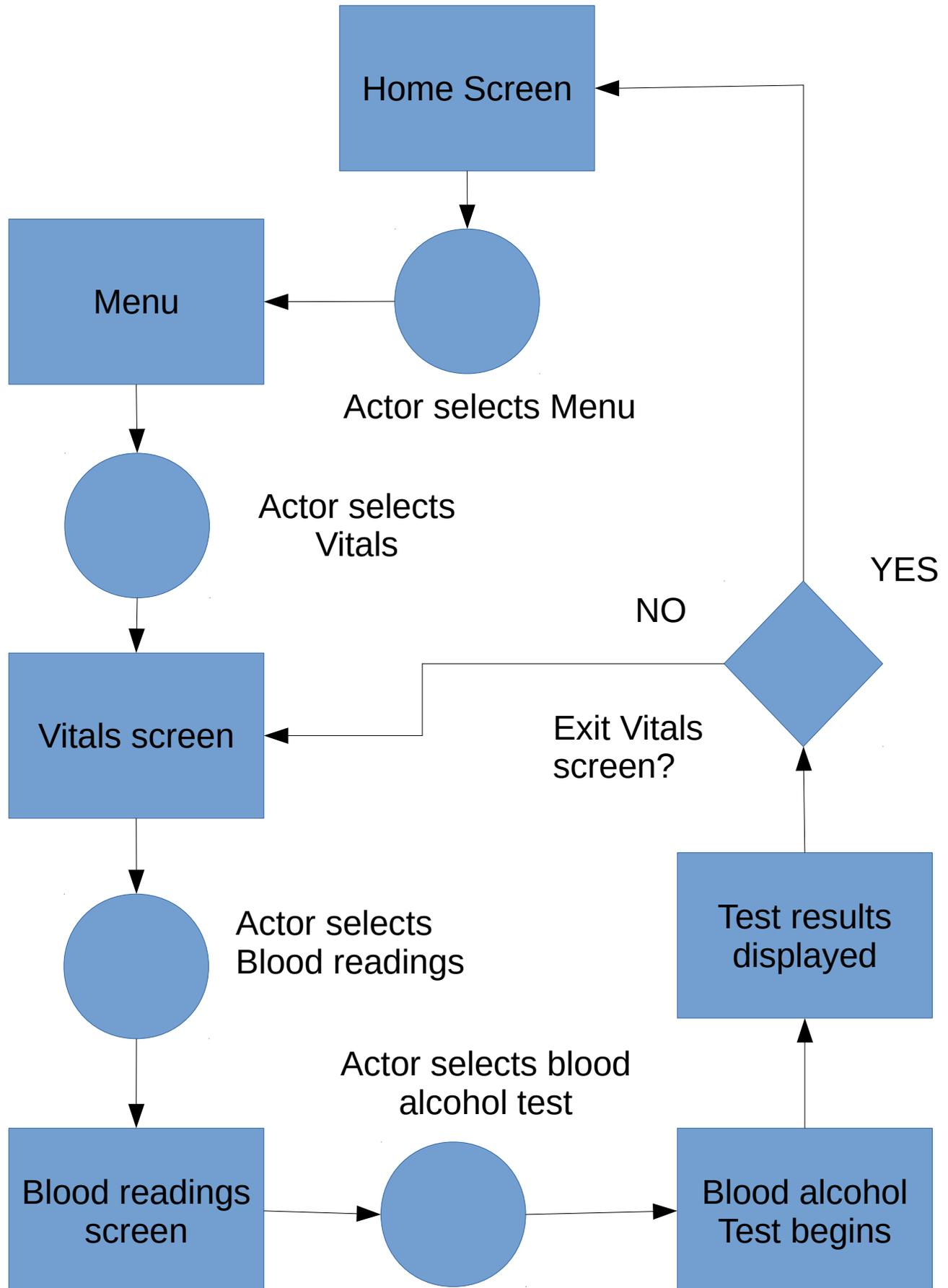
1. **Personal health settings & goals** – A place on the site for the user to give detailed information about themselves: Age, height, weight, body type, body fat, health history, surgeries, physical limitations, etc. Health goals include health characteristics like target weight, clothing sizes, and blood sugar. Physical goals are things like run a marathon, ride 100 miles, climb a mountain, etc.
2. **3D image of body** – User takes full-circle images of body using computer camera. Pictures are taken from four sides with the intent of showing weight loss progress by their reduction in body fat over time. Images are kept private for the user to reference later.
3. **Diet recommendations** – Based on the personal settings and goals of the user, the system will recommend dietary constraints and caloric intake specific to the user. It will work live with the QR scanning of foods consumed and report back to the smart watch when the user is “out-of-balance” with their expected eating habits.
4. **Exercise routines** – The website offers pre-determined workout/exercise routines tailored to the personal settings and goals of the user. The site will suggest the frequency, length and difficulty of the workout. As the user completes the workouts (based on results compiled from information from the smart watch), the system will adjust the workouts by increasing difficulty, length, or changing up the workout all together.
5. **Social component** – The website will allow users to interact with other users to seek real-world advice, motivation, or just simple interaction. Users can share stories, techniques, recipe ideas and motivational tools that have helped them meet their own goals. Users can also post images of themselves to show their progress and get positive reinforcement from other users that are working towards similar goals.
6. **Ask a medical doctor (MD)** – The website will offer a link that users can gain access to general medical assistance in a timely fashion without having to visit their own doctor (saves on expensive co-pays for basic medical information). The service will be offered like a “Dr. Oz” type of advice forum. Users submit specific questions to a panel of qualified generalist doctors. They respond within 12 hours with answers to assist the user. Any difficult or patient-specific information would get them directed to their primary care physician or specialist.
7. **Reporting** – There will be a multitude of reporting functions offered. The website will offer a basic graphing dashboard for quick views. For more detailed sorting or compilation, the system will allow the user to export to excel or pdf formats. They will be able to sort by timeframes (days, weeks, months, etc.), categories (cholesterol, blood sugar, heart rate, etc.), exercise results, and many more. They can view these results in graphs, charts or text formats. They will also be able to compare categories (example: The user drank four beers per night last week, and their heart rate was elevated and they gained two pounds).
8. **Tip of the Day** – Users are given a “Tip of the Day” catered to the personal settings of the user. Tips pop-up daily to give the user advice on everything from workout ideas, diet and eating ideas, and quick tips (like “When heading to the work today, walk the stairs to your office rather than take the elevator).

9. **Outdoor activity locator** – This section of the website caters to users that are looking for alternatives to traditional gym workouts. Users can “tag” an outdoor location using their smart watch. They can rate the outdoor venues with a star ranking system and an area for comments similar to Yelp and Amazon. Activities can include, but are not limited to: hiking trails, rock/mountain climbing, bike trails, safe swimming venues, jogging trails, etc. The user can send the GPS coordinates to their smart phone to travel to the location. Once there, they can use their smart watch to tag themselves as being there and use the tracking tools to log their workout.
10. **Personal trainer locator** – This section of the website allows users to view personal trainers in their area, connect with a personal trainer, read reviews on the trainer and post reviews as well. It will use a star ranking system with an area for comments similar to Yelp and Amazon.
11. **Health products marketplace** – Users will have access to doctor-recommended health products that do not require a prescription to acquire (such as vitamins they recommend, or other homeopathic items that they approve). The marketplace will be set-up in an e-commerce design with users purchasing items using a credit card. The products that they have access to will be posted on the website by their primary care and specialist doctors only (using the sister medical site).
12. **Recipes** – Users will have access to health-conscious recipes that fit into their personal settings and goals. These recipes will be posted on the website by dietary professionals and use keywords to allow the users to quickly find recipes that will help them meet their goals. When the user eats one of these meals, they will be able to scan a QR code with their smart watch to quickly log the meal into their profile.

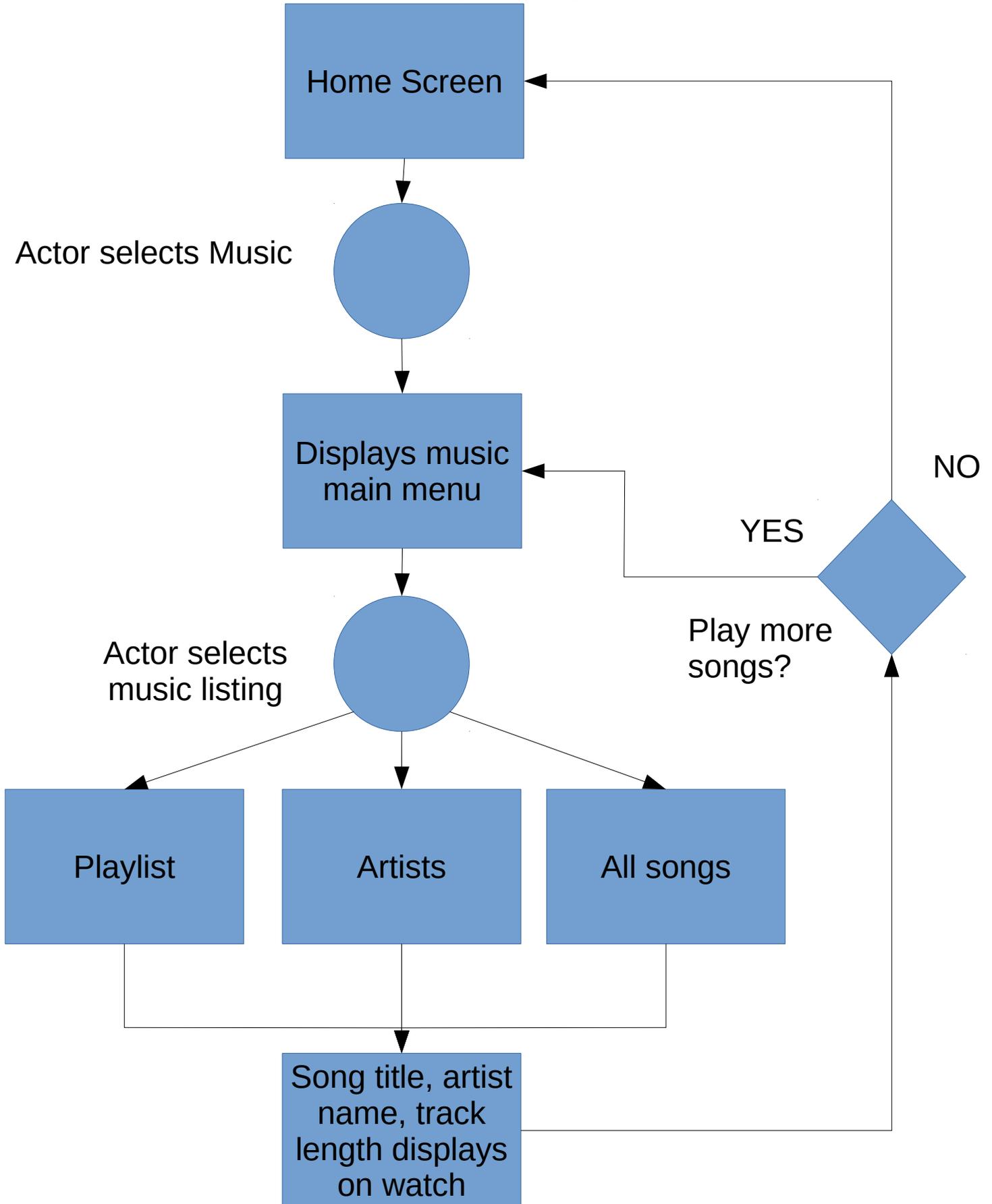
Feature requirements: Medical website

1. **Reporting** – Similar to the user reporting tool, there will be a virtually unlimited reporting functions offered for the medical staff. The website will offer a basic graphing dashboard for quick views. For more detailed sorting or compilation, the system will allow the medical staff to export to excel or pdf formats. They will be able to sort by timeframes (days, weeks, months, etc.), categories (cholesterol, blood sugar, heart rate, etc.), exercise regimens, and many more. They can view these results in graphs, charts or text formats. They will also be able to compare categories (example: The patient’s blood sugar was over 110, but they reported drinking a few beers after work one night). In addition, the medical staff will be able to export any of the reporting attributes into their patient’s file.
2. **Patient dashboard** – The medical staff will utilize this website as their patient’s medical file. Replacing the old paper filing system used by doctors and nurses (the Affordable Care Act requires all doctors to digitize their files by 2015). The medical staff will be able to enter notes from the patient’s visits and check-ups. They will be able to extrapolate data from the reporting portion of the website to assist with diagnoses, prescriptions and medical advice.
3. **Physician network** – The website will link medical staff with other doctors and nurse practitioners from around the world. This allows the medical staff to consult with other professionals to learn new techniques and keep up with the ever evolving world of medicine.
4. **Patient communication** – The medical staff will have access to alert their patients if any issues arise between visits. For example: a patient that is borderline diabetic begins to have dizziness and their blood sugar becomes severely elevated. The medical staff may want to send that user an alert to their smart watch that he needs to seek medical attention in their office as soon as possible.
5. **Transcripts** – Doctors are required to keep transcripts of all their patient’s visits and diagnoses. The new medical website allows them to dictate or type these important documents directly into the system. This allows quick reference to their notes in the event of a medical emergency.
6. **Medical journals** – Log and post medical journals in one place. The medical staff can log medical journals that they create as well as share any relevant journals with their patients on their individual user accounts. The system can also be configured to automatically share relevant journals with their patients using keywords that are related to their personal settings and goals.
7. **Health products marketplace** – Allows medical staff to post products to the health products e-commerce marketplace. The medical staff will have the ability to list the products as public or specify the keywords that will allow specific patients access to the products.
8. **Appointment calendar** – A visual view of the patient’s past visits, diagnoses, habits and behaviors. Allows the medical staff to quickly reference details of previous visits or alerts that may have been triggered by the smart watch since the last office visit.
9. **Emergency alert** – Alerts medical staff that the Emergency alert function was activated by a user. Allows the medical staff to be available for medical care or questions that might arise from the first responder’s arrival to the user.
10. **Set alerts** – The medical staff will be able to set internal alert levels to monitor “fragile” (worrisome) patients that need to be kept on close watch.

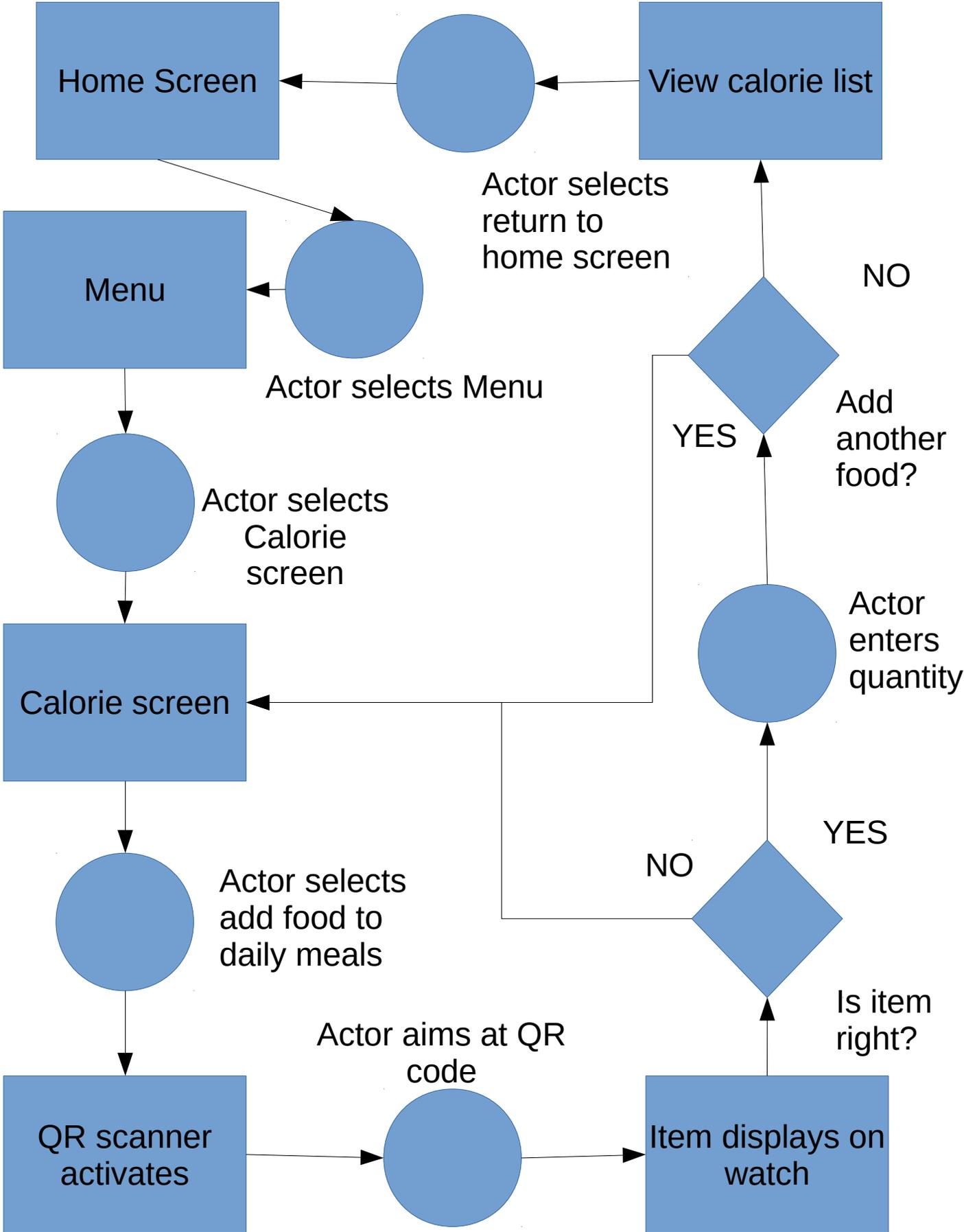
Validity SmartWatch: DUI avoidance check blood alcohol level



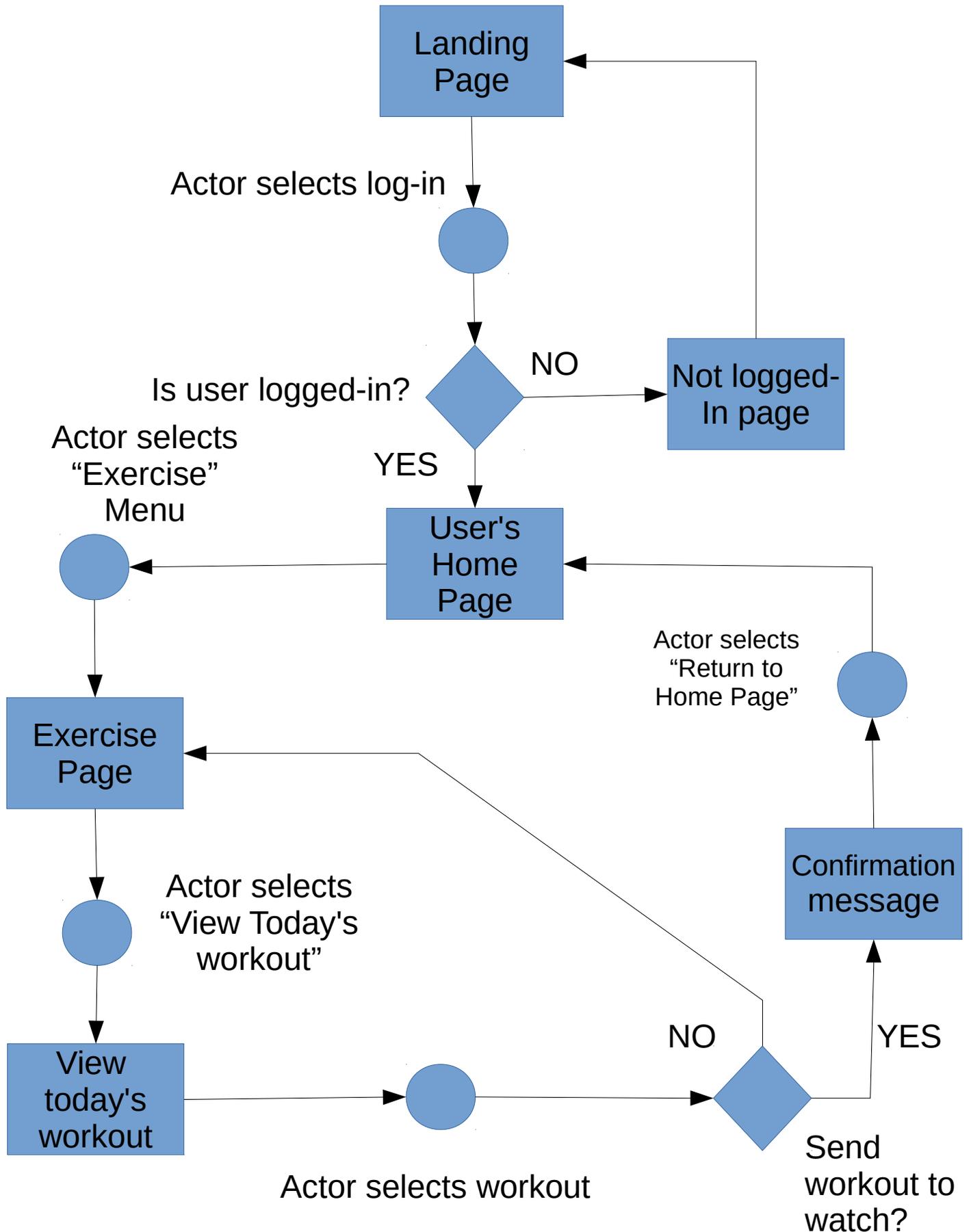
Vitality SmartWatch: Select music from the iCloud music repository



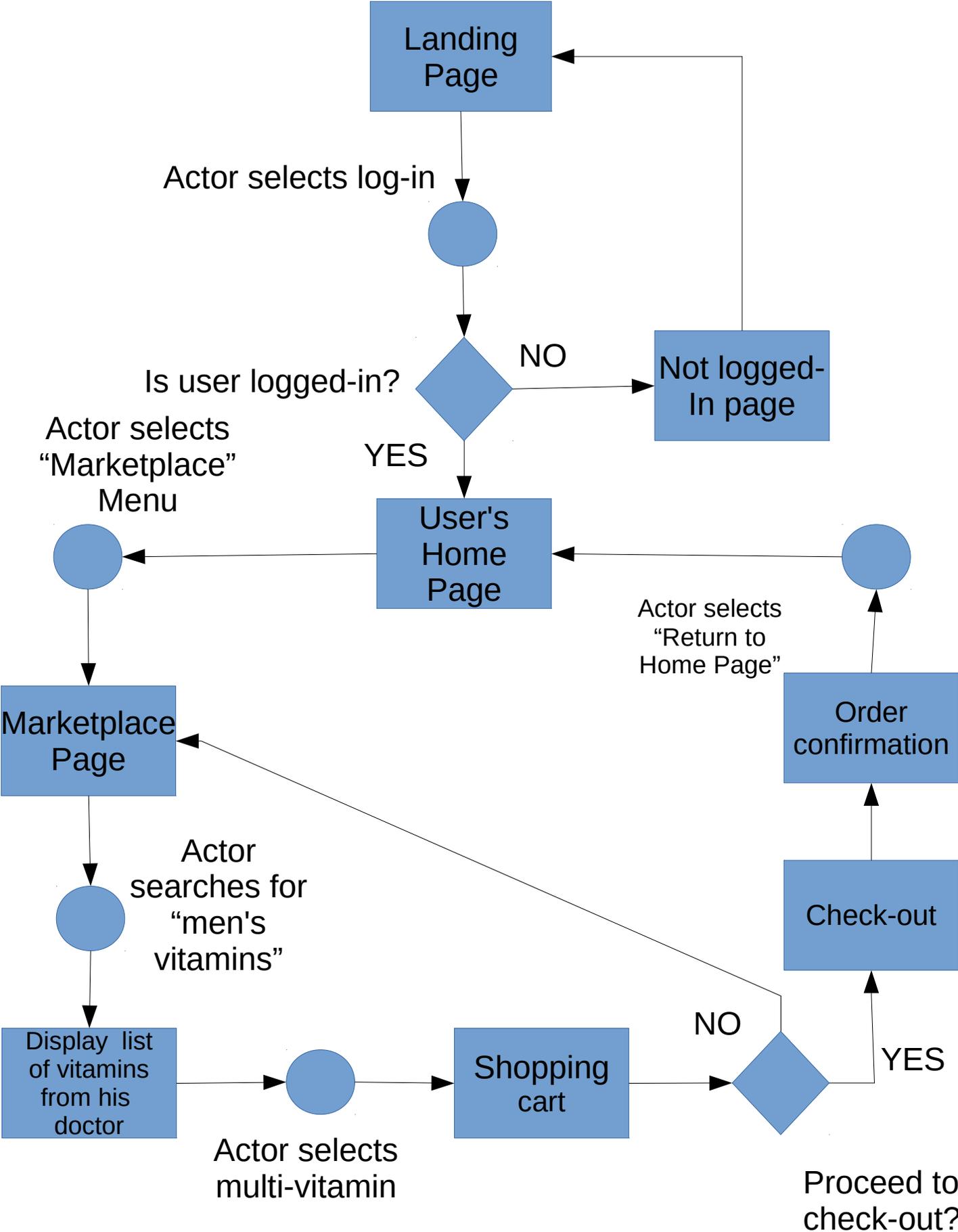
Vitality SmartWatch: Scan food with QR code into calorie counter



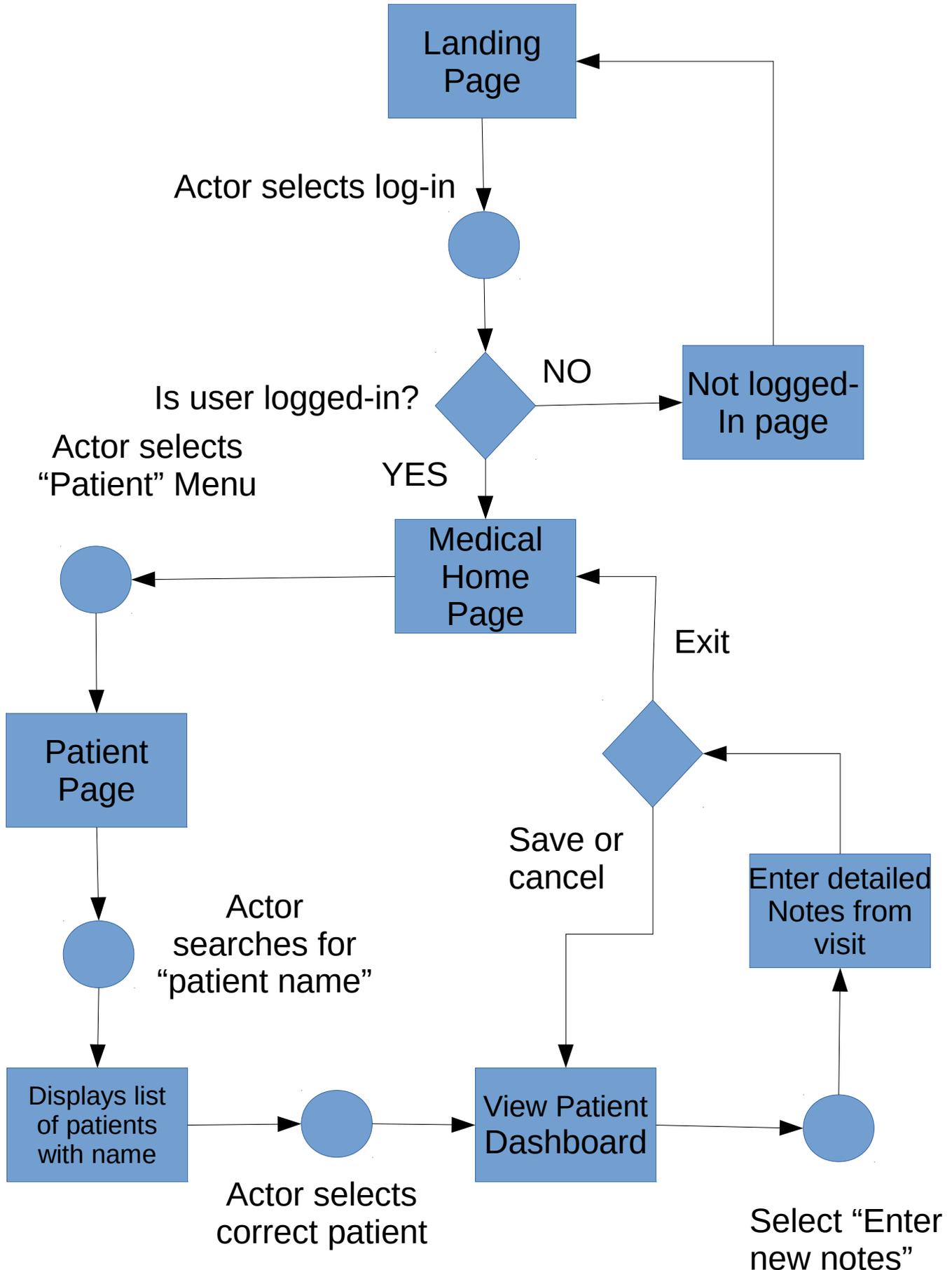
Validity user website: Send exercise routine to watch



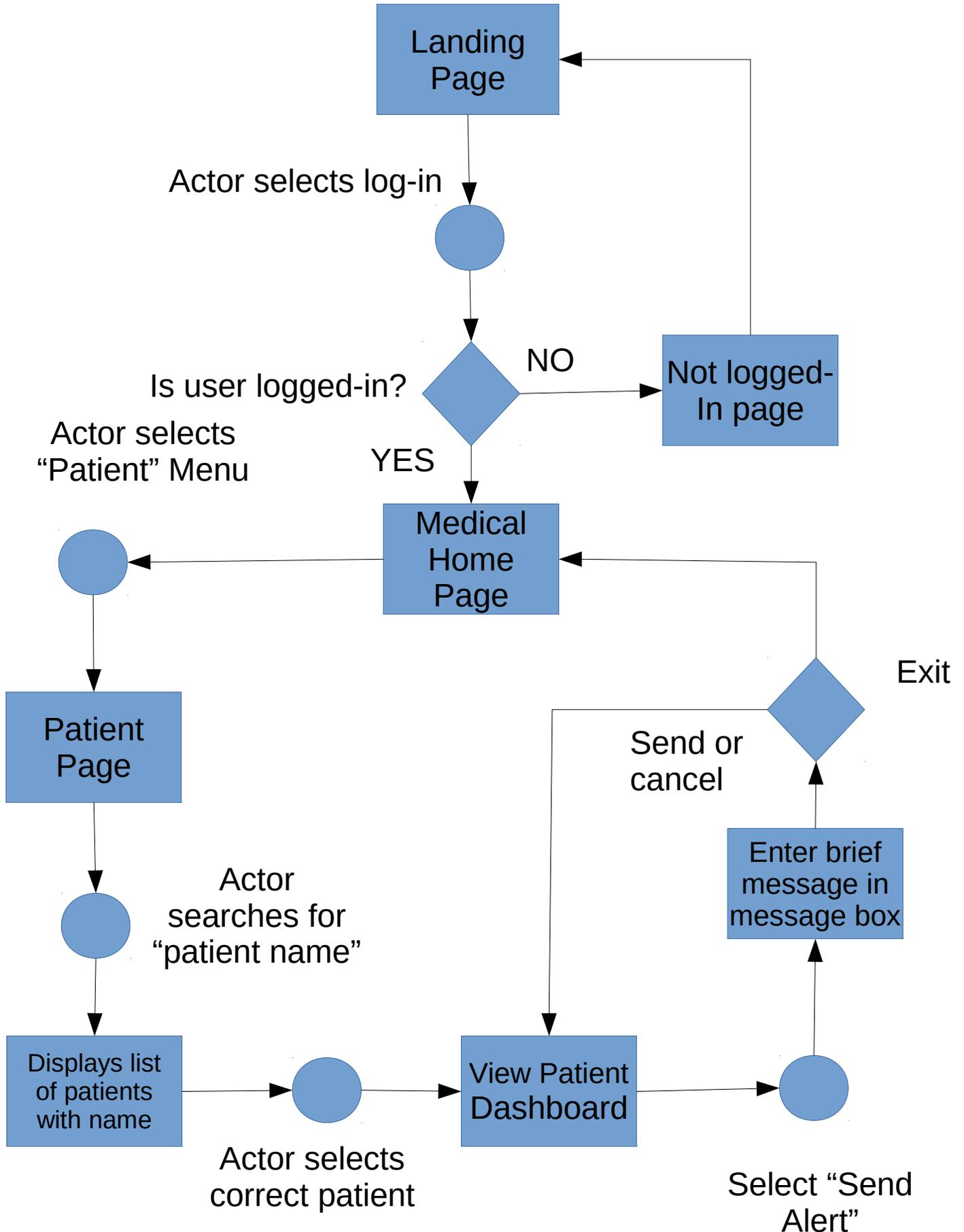
Validity user website: Purchase vitamins from marketplace



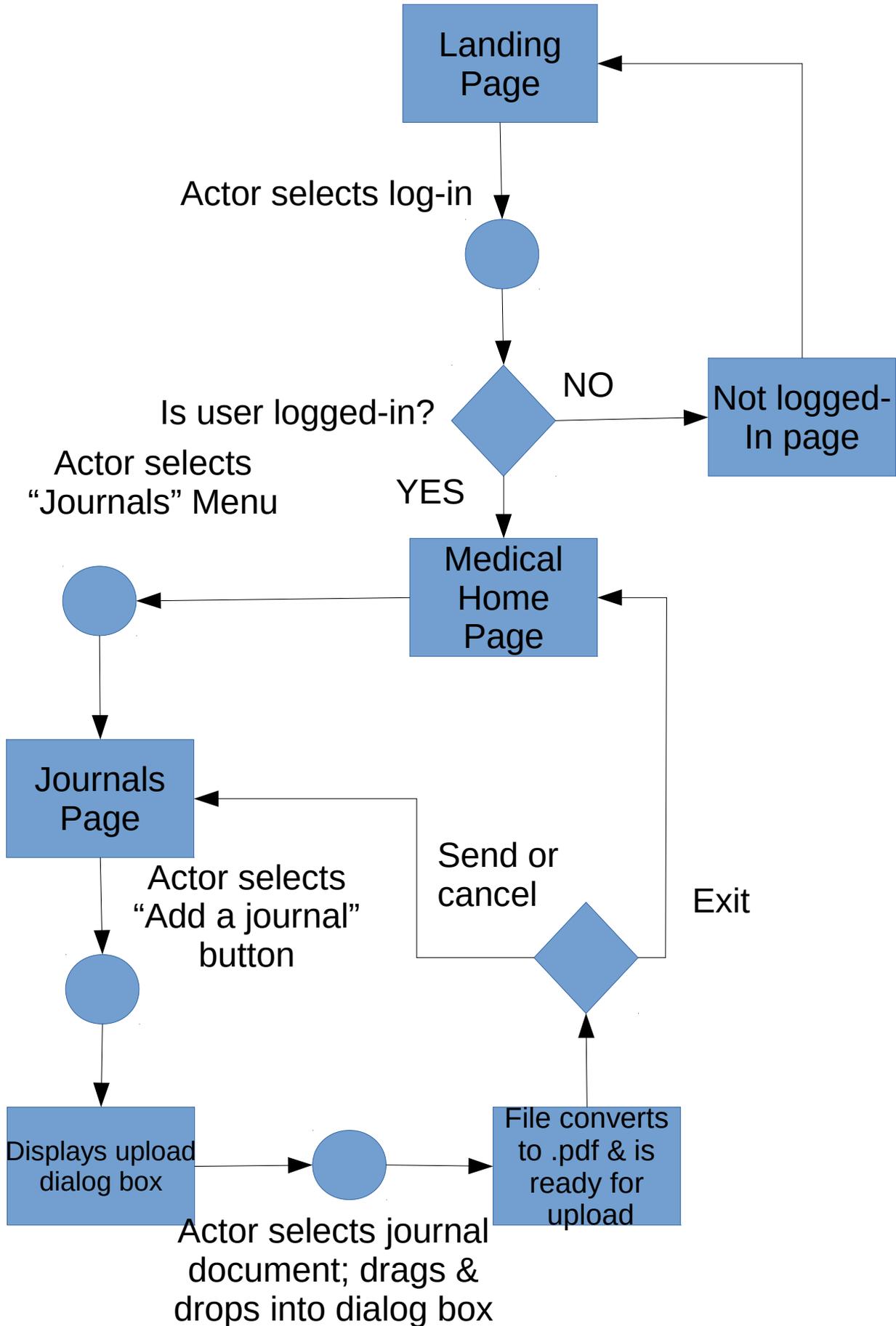
Validity medical website: Enter notes from patient's visit into Patient Dashboard



Validity medical website: Send non-life threatening alert to patient

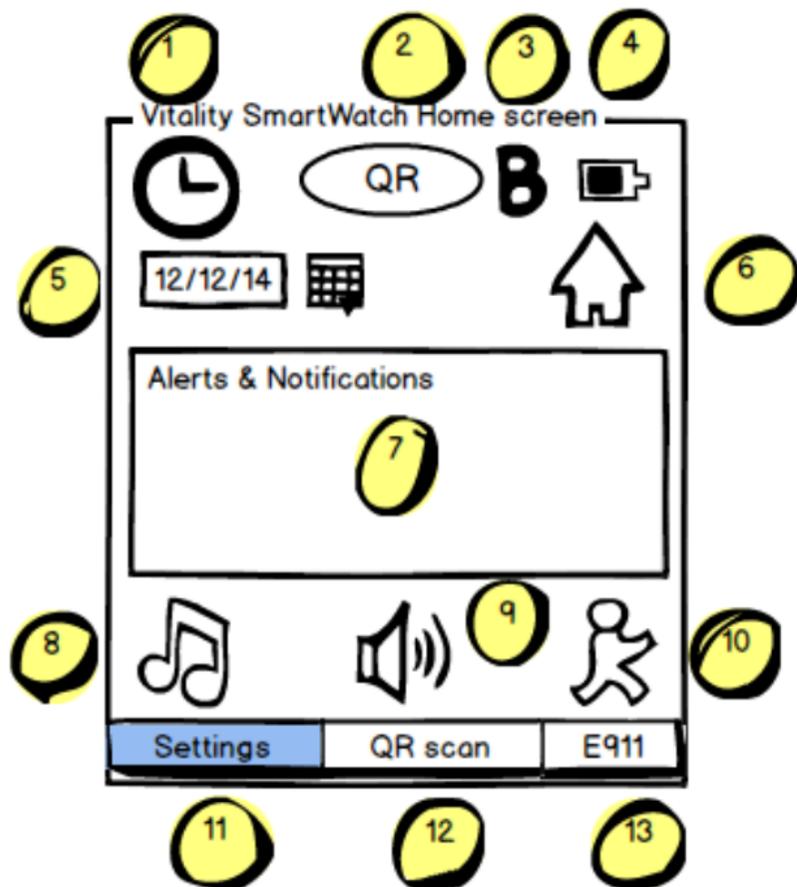


Validity medical website: Post a medical journal



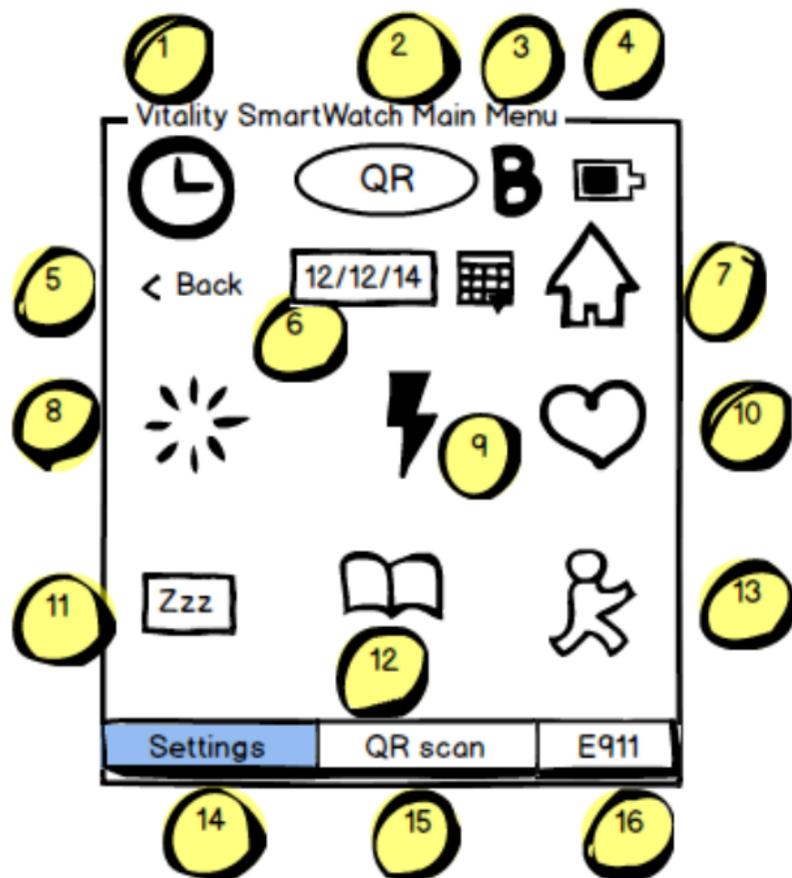
Annotations for Vitality SmartWatch Home screen

1. Global digital clock that displays the current time. US format: HH:MM. Automatically adjusts for time zone changes.
2. Global QR barcode scanner device. The actual scanner unit.
3. Global bluetooth icon. Appears when a bluetooth device is connected.
4. Global battery life indicator. Displays life of battery.
5. Current date displayed with a button to search for a different date on the calendar. When user selects the calendar, it displays current day's events. When user enters a date, it shows them that specific date's events.
6. Global home button. Returns user to home screen.
7. Alerts and notifications box. Displays any alerts or notifications that originated in watch's settings/calendars and/or that were pushed to the watch via the user website or medical site.
8. Music icon. Takes user to the music screen.
9. Volume control. Allows user to increase or decrease volume of sounds to their bluetooth listening device.
10. Workout icon. Takes user to the workout screen.
11. Global settings button. Device Function Key (similar to bottom of Samsung Galaxy phones) that allows the user to view and edit their personal settings.
12. Global QR scanner button. Device Function Key (similar to bottom of Samsung Galaxy phones) that allows the user to activate the QR scanner.
13. Global E911 button. Device Function Key (similar to bottom of Samsung Galaxy phones) that allows user to activate Emergency 911 service.



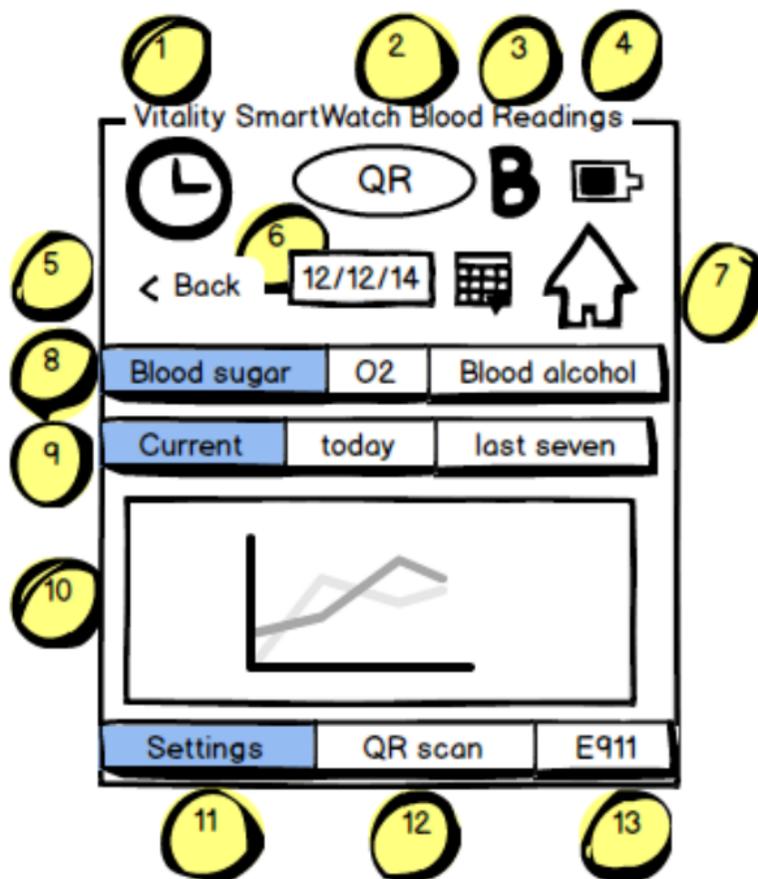
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2. Global QR barcode scanner device. The actual scanner unit.
3. Global bluetooth icon. Appears when bluetooth device is connected.
4. Global battery life indicator.
5. Back button. Returns user to previous screen.
6. Current date displayed with a button to search for a different date on the calendar. When user selects the calendar, it displays current day's events. When user enters a date, it shows them that specific date's events.
7. Global home button. Returns user to home screen.
8. Calories icon. Takes user to the calories screen, so they can view or add caloric intake.
9. Alerts icon. Allows user to view or edit alerts.
10. Vitals icon. Takes user to the vitals screen.
11. Sleep icon. Takes user to the sleep tracking screen.
12. Recipes icon. Takes user to the recipes screen.
13. Workout icon. Takes user to the workout screen.
14. Global settings button. Device Function Key (similar to bottom of Samsung Galaxy phones) that allows the user to view and edit their personal settings.
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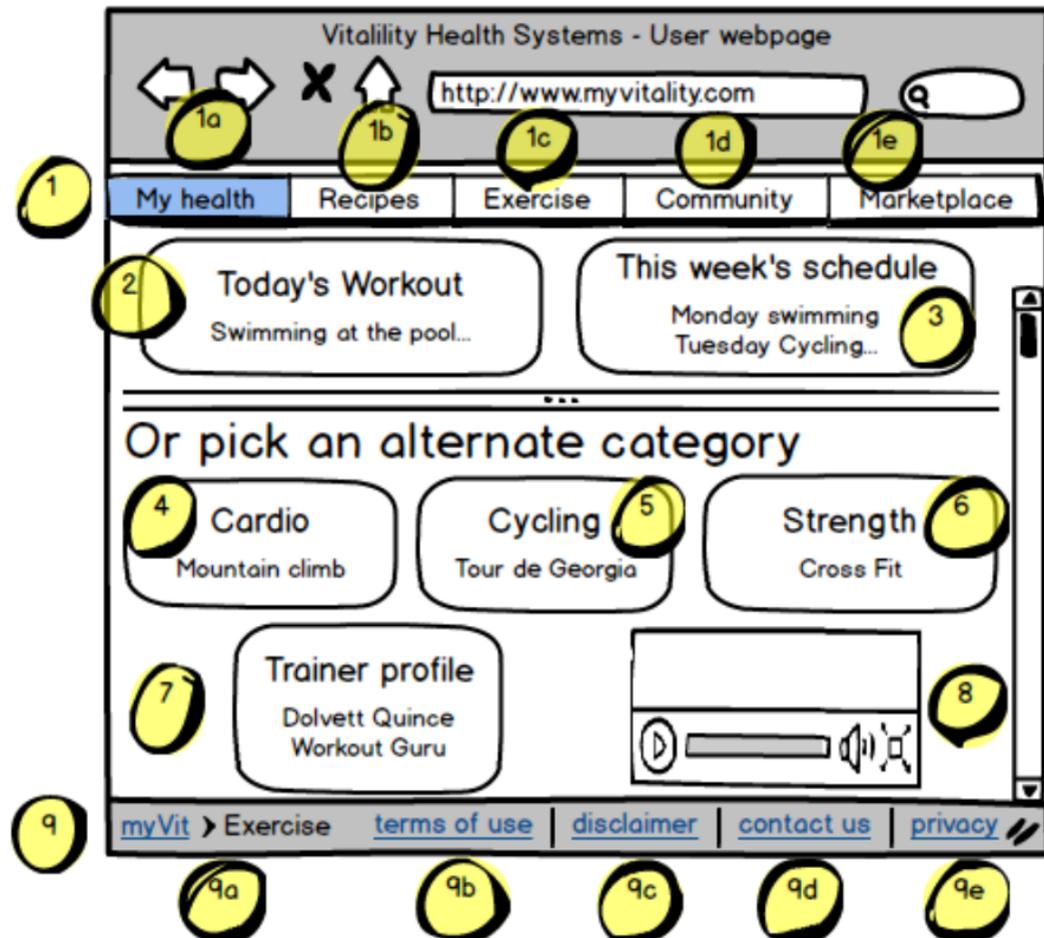
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6. Current date displayed with a button to search for a different date on the calendar. When user selects the calendar, it displays current day's events. When user enters a date, it shows them that specific date's events.
7. Global home button. Returns user to home screen.
8. Blood readings categories toggle bar. This is a toggle menu, where the user selects one of the three choices. Blood sugar, oxygen levels in blood, or blood alcohol levels. The type of blood reading will be displayed in the alert box once a timeframe has been selected.
9. Timeframes categories toggle bar. This is a toggle menu where the user selects one of the three choices. Current active reading, Current day's aggregate results, or past seven days aggregate results. Once selected in accordance with the a blood readings category, results will display in the alert box.
10. Alert box. Results from the blood readings and timeframes selections will display in this box. Current reading will be a numeric value, while today's reading and last seven (days) readings will be in graph format.
11. Sleep icon. Takes user to the sleep tracking screen.



Annotations for Vitality user webpage - Exercise Menu option

1. Global navigation menu bar. Stays fixed on all page views.
 - 1a. My health button - Takes user to their personalized "My account" page.
 - 1b. Recipes button - Takes user to their "recipes" page.
 - 1c. Exercise button - Takes user to their "exercise" page.
 - 1d. Community button - Takes user to their "community" page.
 - 1e. Marketplace button - Takes user to their "marketplace" page.
2. Today's workout div. Displays first two lines of description for "today's workout". This is a clickable link that takes the user to the detailed workout screen.
3. This week's schedule div. Displays the first two lines of "This week's workout schedule". This is a clickable link that takes the user to the weekly workout schedule screen.
4. Alternative workout category #1 div (always a cardio workout). This is a clickable link that takes the user to the details of a new cardio workout screen.
5. Alternative workout category #2 (always a cycling workout). This is a clickable link that takes the user to the details of a new cycling workout screen.
6. Alternative workout category #3 (always a strength training workout). This is a clickable link that takes the user to the details of a new strength training workout screen.
7. Trainer profile div (profiles the trainer who planned the current week's workout). This is a clickable link that takes the user to the personal trainer's profile page.



Annotations for Vitality user webpage cont'd

8. Video playback. Plays a video of someone demonstrating the workout highlighted in "Today's Workout" div. User must click play to start video.
9. Global footer menu bar. Stays fixed on all page views.
 - 9a. Site map. Conditional based on which page in the site the user is on. Shows path back to homepage.
 - 9b. Terms of use. Clickable link to display terms of use for the website.
 - 9c. Disclaimer. Clickable link to display legal disclaimers to reduce liability of the website owners and stakeholders.
 - 9d. Contact us. Clickable link to connect with VHS support staff. When selected, launches native e-mail client.
 - 9e. Privacy. Clickable link to display privacy rights of the users.

Annotations for Vitality Patient Dashboard for medical providers website

1. Global navigation menu bar. Stays fixed on all page views.
 - 1a. Patient button - Takes user to the "Patient" listings page.
 - 1b. Journals button - Takes user to their "Physicians Journals" page.
 - 1c. Reports button - Takes user to the "Reports" page.
 - 1d. Network button - Takes user to the "Physicians Network" page.
 - 1e. Marketplace button - Takes user to the "marketplace" page.
2. Patient's name and contact information. This text box pulls the patient's name, address and cell# from the database. This is a read-only box.
3. Patient's image. An image box that pulls the patient's image from the database. This is a read-only box.
4. Patient's basic health information. This text box pulls the patient's age, sex, and serious health conditions from the database. This is a read-only box.
5. Critical health notes text box. This text box pulls notes that are flagged as critical from the database. This information can be edited in this screen by a medical professional. There is an "update" button included in this box to allow a medical professional to edit notations to this box. This same button will become a "save" button once depressed.

Vitality Health Systems - Patient dashboard for medical staff

Navigation icons: Home, Back, Forward, Refresh, Search

URL: <http://www.vitalitymedical.com/>

1. Global navigation menu bar:
1a. Patient | 1b. Journals | 1c. Reports | 1d. Network | 1e. Marketplace

2. Patient Name and Address, cell#

3. Patient Details: Age, sex, health risks

4. Patient's image

5. Critical health notes & allergies: Serious diagnoses like diabetes. Update

6. Active prescriptions: Humulin 10mg twice daily. Update

7. Last visit notes: Patient lost 5 pounds from January 1, 2014 - July 1, 2014

8. New notes date: 12/12/14. Patient lost 3 pounds and reduced blood sugar to 108. Save

9. Send alert | 10. View vitals | 11. View transcripts

12. Footer: MedVit > Patient > Dashboard | [terms of use](#) | [contact us](#)

Annotations for Vitality Patient Dashboard cont'd.

6. Active prescriptions text box. This text box pulls all prescriptions that the patient is taking from the pharmacy database. This information can be edited in this screen by a medical professional. There is an "update" button included in this box to allow a medical professional to edit notations to this box. This same button will become a "save" button once depressed.
7. Last visit notations. This text box pulls the notes from the last visit. This is a read-only box.
8. New notes box. This text box allows a medical professional to enter notations about the existing visit into the system. This box has a time/date stamp that will be attached to the data that is sent to the database when the user selects the "save" button.
9. Send alert button. Allows medical professional to manually send alerts to a patient's SmartWatch in the event there is a health emergency during vital's monitoring.
10. View vitals button. Allows a medical professional to view live vital signs of a patient wearing the SmartWatch.
11. View transcripts button. Allows medical professionals to view transcripts of the patient's visits and health history.
12. Global footer menu bar. Stays fixed on all page views.
 - 12a. Site map. Conditional based on which page in the site the user is on. Shows path back to homepage.
 - 12b. Terms of use. Clickable link to display terms of use for the website.
 - 12c. Contact us. Clickable link to connect with VHS support staff. When selected, launches native e-mail client.

Vitality Health System usability study for the user website

Screener criteria

Because the new cutting-edge SmartWatch will be able to test many vitals, including blood and oxygen levels, we will target a pre-diabetic and low risk diabetic group for user testing. Studies show, the average age for a diagnosis of diabetes in America is 45 – 64 years old. We want to target a smaller segment of this group that is healthy enough to make changes to lifestyle and exercise, and young enough to want to make these changes.

- Age group: 40 - 50 years old
- Health diagnosis: Pre-diabetes (100-125 blood sugar when fasting) or low-risk diabetes (126 – 140 blood sugar when fasting).
- Health history: Still healthy enough to exercise 3 - 5 times per week.
- Career: Professional background with steady hours, limited travel, and a stable income level.
- Personality: Detail-oriented by nature.
- Lifestyle: Experienced a life event that has them motivated for change.
- Grocery shopping: The primary grocery shopper in the household is preferred.
- Internet usage: Someone who uses the internet daily.
- Technology: Someone who is willing to embrace new technologies. They should own at least a smart phone and tablet or laptop.

Usability test script

{The test subject is sitting in a room with a monitor, mouse, and keyboard. There is also a moderator with clipboard, notepad and microphone, who will guide the test subject through various tasks. There will be an audio recorder and screen video recorder, to track the comments and actions of the test subject. There will also be two assistants monitoring the tests from a one-way window. They will only have access to the moderator via text messaging.}

[Moderator INTRO:]

“Good morning, “ _____”, Vitality Health Systems is committed to offering a comprehensive user website to track and monitor the lifestyles of adults. In accordance with a new cutting-edge SmartWatch, they will have a proprietary website which will track information received by the device, and allow the users to monitor and view reports on their lifestyle choices. The ultimate goal is to assist people in leading long, healthy, and active lives and reduce their risks of chronic disease. Using quantitative data, the user will be able to make educated decisions to maintain a healthier lifestyle in the future.”

“We have a working prototype of the user website that we would like you to work through today. I will give you basic tasks to complete on the website. While you are not being tested today, your feedback is very important to the success of this project. I ask that you are very vocal with your thoughts during all phases of testing the website. For privacy purposes, all recordings and information given by you will be kept confidential.”

“Before we begin, please tell me a little bit about yourself:

“What is your professional background?”

“Do you have health-related conditions that you have experienced over the last 5-10 years?”

“How much time do you spend on a computer, email, internet, etc. during a normal week?”

“Are there any websites or activities that take most of your time on the computer?”

“Are there any websites you favor or frequent?”

“Thank you for answering my questions. Let’s go ahead and get started. Please click on the big red “BEGIN” icon on the screen”

[TEST BEGINS]

Homepage layout

The user clicks the “BEGIN” icon and is taken to the user home page (the test system defaults the user as logged-in).

“This is the user homepage which you are already logged-in to simplify the beginning of the test. Please look over the page and give me your feedback. Do not click on anything until instructed.”

Some questions to answer as you look over the homepage:

- Can you identify what website this is?
- What is the purpose of the website?
- What stands out at first glance?
- How does the color palette “feel” to you?
- Any other thoughts on this page?

Task #1 – Edit personal health settings & goals

“You have been exercising and eating healthy and realized a weight loss of 3 pounds this week. You like to jog and just bested your 5K time by 30 seconds. You want to update your weight and 5K goals on your personal page.”

- Looking at the options on the homepage, which one would most likely take you to your personal page?
- Once on the personal page, how would you go about updating your weight and 5k goal?
- Does the layout make sense?
- Should the layout be adjustable for each user’s preference?
- Are any settings confusing?
- Any other thoughts on this page?

Task #2 – Download recipes

“We are back on the homepage. You are in need of some new recipes to jumpstart your metabolism. Please find the recipes page and locate two different recipes. The first recipe is the “Recipe of the Day” selected for you by the experts, and the second you want to search for a new eggplant recipe to make fir dinner tonight.”

- Which menu option would connect you with these tasks?
- Is the search box easy to find and use?
- What are your thoughts on the “recipe of the Day” options?
- Does the layout portray a feeling of healthy food options?
- Any other thoughts on this page?

Task #3 – Social component

“Studies show that people are more motivated to exercise and live healthier lifestyles when they connect with people of similar backgrounds and experiences. Find the menu option that would best lead you to the social component of the website. Once there, please view another member’s profile and send them a “friend request”. Use the search function to locate members living in a specific zip code or city. Use 30080 or Smyrna, GA for the search.”

-Which menu option would connect you with these tasks?

-Is the search box easy to find and use?

-What are your thoughts on the order that the members are listed?

-Would you want this website to link users using a Facebook or GooglePlus type analytics approach, or keep the users “private” and allow them to make their own connections?

-Any other thoughts on this page?

Task #4 – Ask a Medical Doctor

“While on the social webpage, you want to ask a doctor a question about some minor inflammation you are experiencing in your calves. Send a question to your primary care practice.”

-Does the social page make sense?

-Does it separate connecting with other members from asking a question of a doctor?

-Was the Ask a MD section easy to find?

-Do you see value in asking non-emergency questions to your primary care physician?

-Is it more valuable to have access to your personal doctor versus a random pool of doctors?

-Any other thoughts on this page?

Task #5 – Run a report

“It’s Sunday morning and you want to view your blood sugar results from the past week to decide if you should splurge and have a side of bacon at the local Waffle House for breakfast. Access the reports page and run a report using the previous week’s dates of 11/30/14 through 12/6/14.”

-Which menu option would connect you with these tasks?

-What are your thoughts on the layout of reporting components?

-Does the drag-and-drop feature make it easier or harder than typing?

-Did the graphs make sense?

-Are there any other report formats/layouts you would find useful?

-Any other thoughts on this page?

Task #6 - Find a walking trail

“You want to exercise tomorrow, but don’t want to work out at the gym. You decide you want to hike a local walking trail. Go to the Outdoor activity locator and find a trail close to your house at 30214 Fayetteville, GA.”

-Which menu option would connect you with these tasks?

-Is the search box easy to find and use?

-Would you prefer a mapping tool or a listing by distance?

-What other sort functions would you like?

-Did the feedback rating system make sense?

-Did you find the feedback rating system useful to find the right trail?

-Any other thoughts on this page?

Task #7 – Doctor approved products

“Because you are over 40, your doctor recommends an organic multivitamin that has successfully assisted people (in your age and body type categories) of losing weight quicker. It also helps the body recover after work outs. Find the part of the website which offers health product suggestions by your primary care physician. Search for Vitality Plus Vitamins.”

-Which menu option would connect you with these tasks?

-Is the search box easy to find and use?

-Was the checkout process clear and easy to use?

-Any other thoughts on this page?

[Moderator WRAP-UP:]

“This concludes the user testing on the Vitality Health Systems user page. Thank you for your time and feedback. Your input will be very beneficial to the future success of this website. Please pick-up your complimentary gift on the way out of the lobby.”