## SYM_CHECK APPLICATION ACCEPTANCE CRITERIA

| Module | As a | I want to | so that | Acceptance Criteria |
|---|---|---|---|---|
| Homepage | user | know that I have reached the correct page to use the SYMCheck application | I can be sure I am uploading my picture to the correct place and receiving the recommendations/care that I desire | 1. The index or home page of the SYMCheck web should clearly display the SYMCheck logo<br>2. The page should clearly display a welcome message that describes what the application does, and how this is achieved (i.e. what technologies are used)<br>3. The page should display a disclaimer so the user is made aware of the quality/accuracy of our website when used in lieu of formal healthcare (i.e. it should not be) |
| Homepage | user | be diagnosed by the SYMCheck web application | I can gain a cursory understanding of what might be causing my symptoms/what the potential recommendations might be | 1. Given that the user is on the homepage, there should be a button that says "Diagnose me now" or "Get Diagnosed" or the like that will take the user to the image/symptom/info input page |
| User Input Page | user | upload a photo/image of my symptom/affected area/illness | the SYMCheck application can diagnose me and I can gain insights as to what I might be afflicted with | 1. Given that the user is now on the user input/image upload page, the page should display a field where the user can upload an image to be analyzed/classified by the SYMCheck application<br>2. The page should provide information on acceptable image formats, file sizes, etc.<br>3. The upload field should indicate that an image can be dragged-and-dropped into the image field, or uploaded via browsing of the user's local machine |
| User Input Page | user | be sure that my image has been uploaded successfully | I can be sure that the image will be processed by the application so that I can receive recommendations for my care | 1. After the successful upload of an image to the webpage, the user should see the name of the submitted file, a preview of the image submitted, or even simply a message stating "upload successful" |
| User Input Page | user | submit my image for assessment | I may receive a[n accurate] determination of my affliciation as well as reccomendations for care | 1. Webpage should display a "Submit" button to be clicked after an image has been uploaded<br>2. Should an image not have been uploaded, maybe the submit button should be grayed out/unclickable. Or simply, display a message stating "Please upload an image of your illness/affected area or check that the image you have uploaded meets the specified requirements" |
| User Input Page | user | know if I am in a critical condition or in need of immediate medical attention | I am able to seek medical care as soon as possible if there is no time to waste! | 1. The webpage should display a set of symptoms that generally indicate a critical or dire condition (i.e. STAT), under which should be displayed a button to find the nearest emergency room/ER |
| User Input Page | user | find the nearest emergency room | I can seek immediate medical condition for what I deem to be an extremely critical/dire/time-sensitive condition | 1. Given that the user is on the user input page, there should be a button underneath a short list of potential alarming symptoms, that says "FIND THE NEAREST EMERGENCY ROOM," which when clicked, will redirect the user to Google Maps or some map application that will find the hospitals nearest the user's indicated location |
| User Input Page | user | return to the homepage | I can re-read the SYMCheck mission statement, disclaimer, etc. | 1. The webpage should display a button that says "HOME" that will redirect the user to the index/home page when clicked |
| Results Page | user | know what my symptoms indicate/what my affliction might be | I can gain an understanding of what might be causing my symptoms, and thus make an informed decision | 1. The results page should display the results of the image assessment in percentages of what illness(es) the user may have, with a predetermined cutoff for which percentages should be displayed (i.e. only illnesses with a 60% or higher match will be displayed) |
| Results Page | user | know what information I can obtain about this/any illness I might potentially have | I can gain an understanding of what might be causing my symptoms, and thus make an informed decision on how best to go forth with my care | 1. The results page should contain a field that displays all known information (i.e. stats, severity, home remedies, etc.) about the illness/affliction that shows the highest match |
| Results Page | user | know whether or not I should see a doctor | I can gauge how much of a PRIORITY a visit to a doctor/medical facility is based on the general nature of my symptoms/illness/affliction | 1. The results page should contain a SEPARATE field that indicates under what conditions the user should definitely see a doctor (i.e. age, state of pregnancy, etc.) |
| Results Page | user | find the nearest emergency room | I can receive immediate medical attention if it is deemed necessary | 1. Given that the user is on the results page, there should be a button underneath all the result fields displayed that says "FIND THE NEAREST EMERGENCY ROOM," which when clicked, will redirect the user to Google Maps or some map application that will find the hospitals nearest the user's indicated location |
| Results Page | user | receive another diagnosis for another affliction/repeat the diagnosis for this one | so that I can upload another photo/set of symptoms for a different or the same illness (i.e. for confirmation of the latter) | 1. The results page should display a button that says "Start a new diagnosis" or "New Diagnosis" which essentially resets the kernel/refreshes the webpage and removes all data pertaining to the current diagnosis<br>   -This button should take the user back to the image upload page.<br>     Please note that this new diagnosis will be INDEPENDENT of any<br>     and all diagnoses completed before it |
| Results Page | user | navigate back to the home page | to manually start over, or to read SYMCheck's mission statement | 1. The results page should display a button that says "Home" like all the other pages in the SYMCheck application, which the user can click to return to the index/home page of said application |
| Results Page | user | be aware of the quality/accuracy of the results given relative to those from a medical facility/medical professional | I do not forget that all results are simply cursory recommendations based on past data | 1. The results page should definitely display the disclaimer again at the very bottom of the page to remind the user that no matter how accurate the SYMCheck application may turn out to be, the application is, itself, in no way a replacement for physical medical diagnoses/care |
| Contact Us/Feedback Page/Field | user | get in touch with the creators of the SYMCheck application | I can provide the creators of the SYMCheck application with suggestions/comments, ask them questions, commend them for their product, etc. | 1. There should be a separate field that allows the user to send a comment/concern to the creators of the SYMCheck application by email<br>2. The feedback field should display some guidance message such as "If you would like share your thoughts on our application, click [here] to send an email to our team. We will get back to you within 24 hours during business days. Thank you!"<br>   -Clicking the "here" hyperlink will open up an email window, with<br>     the message to be preset to be sent to the creators of the<br>     SYMCheck site |
| User Input Page(Future Scope) | user | input relevant information and symptoms | I don't have to upload an image or so that if I upload an image as well, I can receive an even more accurate determination of my illness/affliction | 1. Webpage should display a form of questions for the user to answer (i.e. age, sex, location, symptoms/specific symptom questions) via radio buttons, drop down menus, or text fields that will be analyzed for key words<br>2. This form should also show a submit button to allow the user to submit all relevant information after the necessary fields have been filled out |