| Requirements Technical Review Findings Report |               |                   |  |  |  |  |
|---|---------------|-------------------|--|--|--|--|
| Reviewing Team #:                             |               |                   | 6  |  |  |  |
| Reviewer Name(s):                             |               |                   | Jonathan Emery, Paul Nhan, Chance Pearson,<br>Michael Williams, David Yu   |  |  |  |
| Authoring Team #:                             |               |                   | 3  |  |  |  |
| Document Name:                                |               |                   | Requirements Document and Plan   |  |  |  |
| Defe  | ects, Risk Ar | eas, and Concerns |  |  |  |  |
| No.   | Severity      | Location          | Description  |  |  |  |
| 1   | Major         | Release plan      | Potential issues with point distribution especially in the user stories that take care of asking basic questions. As well, user stories that require some research on how to write algorithms to find each disease may require more time.  |  |  |  |
| 2   | Moderate      | US18              | How is the input going to look like? (Too general)   |  |  |  |
| 3   | Moderate      | In general        | Will there be an option to provide the Dr. R. diagnosis details to your physician prior to/during an actual appointment?   |  |  |  |
| 4   | Moderate      | In general        | How is the application going to receive input from the user? What if they make a typo or misspell something?   |  |  |  |
| 5   | Moderate      | Release plan      | The login in as a user should be done when creating accounts so that it can be tested more effectively.  |  |  |  |
| 6   | Moderate      | US6               | What functionality does this administrator console support? Administrator console is too general of a term.  |  |  |  |
| 7   | Moderate      | Storyboard        | From a usability standpoint, be careful with overloading a screen with small icons/buttons, as well as the general size used for them as well. Social media is a big goal for most apps these days, but a user shouldn't feel like it's being forced down their throat at every moment while using the app |  |  |  |
| 8   | Minor         | In general        | Consider assigning unique ids to each user story   |  |  |  |

|    |       |               | so that they can easily be referred to.   |
|----|-------|---------------|---|
| 9  | Minor | In general    | What is the difference between an "account holder" and "user"? The difference between an account holder, guest, and user is not exactly clear.  |
| 10 | Minor | US8           | Is there going to be a limit put onto the "top symptoms"?   |
| 11 | Minor | US11          | Consider revising the text. The way it is worded is kind of confusing.  |
| 12 | Minor | US7 and US8   | Can consider combining these two  |
| 13 | Minor | US26 and US17 | Consider revising the wording   |
| 14 | Minor | In general    | Inconsistent use for the terms "admin user" and "admin".  |
| 15 | Minor | US12          | Again is there going to be a limit on "top diagnosis concerns"?   |
| 16 | Minor | US7           | What is "general information"? (Too vague, be more specific)  |
| 17 | Minor | US29          | What is "further information"? (Too vague)  |
| 18 | Minor | US33          | This user story is about archiving previous visits, and it was assigned the 3rd highest amount of user story points. This task should be simpler than a lot of other listed functionality, seeing as how it's basically storing and retrieving using JSON/similar. Coding the % match filters should EASILY beat this one by 3-4x or more in terms of points. |
| 19 | Minor | Storyboard    | Login page/entries should have their size increased, for ease of use considering the wide range of smartphone screen sizes.   |
| 20 | Minor | Storyboard    | Consider moving the links for contact us/about us/etc into an overflow menu. Seems rather clunky to have those links on every page using up valuable screen space.  |
| 21 | Minor | Storyboard    | What's the idea behind having so many social media icons (presumably buttons) at the bottom? Would a "social" page not achieve similar functionality? Potential issues with design: -Too many buttons -Too close together -Repetitive to see it on every screen   |

|                                |       |            | - would be very easy to constantly misclick these<br>and end up with a confirmation box/being taken out<br>of the app during use frequently  |  |  |  |
|--------------------------------|-------|------------|--|--|--|--|
| 22                             | Minor | Storyboard | Add in captions or linkage between storyboards and create some sort of flow or layout. It seems as though the layout jumps between functions a lot, and then jump back.  -Eg: the login page is shown, and then it starts going through the tabs for contact us etc, to what your "what brings you in today?", to other stuff, then back to the main welcome page, etc. Would help reviewers as well as outsiders to grasp a coherent idea of how the app will flow between screens to be organized better. Would also help in the repo to have this flow present. |  |  |  |
| Statistics                     |       |            |  |  |  |  |
| Number of major findings:      |       |            | 1  |  |  |  |
| Number of moderate findings:   |       |            | 6  |  |  |  |
| Number of minor findings:      |       |            | 15   |  |  |  |
| Person hours of review effort: |       |            | 13   |  |  |  |