

| Sprint Completion Date + Goal | User/Goal | Subtask | Primary Dev | Secondary Dev | Tertiary | Task Estimate Hours | Task Actual | Notes (decisions etc.) |
|---------------------------------|--|---|-------------|---------------|----------|---------------------|--|--|
| Sprint I (Presented by Hoc) | | | | | | | | |
| Wednesday April 16, midnight | | | | | | | | |
| | Welcome view | Make Initial APK | Casey | | | 5 | Create APK and install on glass such that the user can open the application from the menu. Create simple welcome screen. | |
| | Recent Patient view | Save and Load recent patients | Hoc | Casey | | 5 | Create an activity/view that keep track of the recent QR scans. Save the data to the Glass's flash memory. | This class allows the user to bypass scanning a QR code to access their most recent patients. |
| | Overview/Summary view | | Casey | | | 5 | Display basic information about the patient. | |
| | View Switching (Physical) | | Hoc | Sushil | | 3 | Implement the most basic type of naviation, touch swiping. | |
| | | | | | | | | |
| Sprint II (Presented by Hoc) | | | | | | | | |
| Wednesday April 23, midnight | | | | | | | | |
| | QR code scanner view | Use QR API, Determine QR codes | Casey | Jonathan | Hoc | 5 | Import an external library(ZXing) and integrate into our application. | |
| | Send/Receive information to Glass/Database | Php code base, Set up database | Sushil | Hoc | | 5 | Set up communication between our application and the database. | |
| | | | | | | | | |
| Sprint III (No presentation) | | | | | | | | |
| Wednesday April 30, midnight | | | | | | | | |
| | Vitals view | Query database, Display graphically | George | Sushil | | 3 | Display the patient's vitals (SIRS+SOFA+Blood Culture) | |
| | Option view | | Casey | George | | 4 | Create layout and options, save to glass, implement options for the app | Implementing the options has to wait for ironing out of all the details. Contacting Tagkopoulos for finalization of details. |
| | Error view | | Casey | | | 2 | Activity to display any errors/exceptions to the user. | |
| | View Switcher (Motion control) | Implement external library of head shake detection | Hoc | Casey | | 5 | Import an external library(glass-head-gesture-detector) and integrate into our application. | This will allow the user some navigation abilities in the app without the use of touch. Important for physicians. |
| | | | | | | | | |
| Sprint IV (Presented by Sushil) | | | | | | | | |
| Wednesday May 7, midnight | | | | | | | | |
| | Support view | Query Database, Display Probabilities and states | Casey | Sushil | | 3 | Display support information from the database. Customize xml to support this type of information. | |
| | Policy view | Query database, Display policy | Casey | Sushil | | 3 | Display policy information from the database. Customize xml to support this type of information. | |
| | Event view | Query Database, Display Events | Casey | Sushil | | 3 | Display event information from the database. Customize xml to support this type of information. | |
| | Asynchronous Notifications | | Sushil | | | ? | Allows for updates on database to be pushed to Glass. | Too much overhead for this optional feature, abandoned until further notice. |
| | Controller View Activity | Consolidate view switching, make and implement hexagon switcher | Casey | | | 8 | This activity will be the central piece for navigation through the patient's informational views (Overview, Vitals, Support, Policy, Event). Additionally, it will allow random view access through use of some visual switcher. | |
| | Test Document | | | | | 5 | | |
| | PR video | | | | | 5 | | |

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|-------------------------------|---|---------|-------------|---------------|----------|---------------------|-------------|------------------------|
| | Presentation to Ilias and possibly physicians | | | | | 5 | | |
| | | | | | | | | |
| Sprint V (Presented by Casey) | | | | | | | | |
| Wednesday May 14, midnight | | | | | | | | |
| | View Switcher (Voice Control) | | | | | 5 | | |
| | Revisions | | | | | 15 | | |
| | Encryption | | | | | ? | | |