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| --- | --- |
| Task | Sign Up |
| Description | Create a screen that allows new users to type in profile information & login/password creation. |
| Difficulty | 2 |
| Dependencies | Log In Screen must be completed first |
| Time Units | 3 |
| Assigned To | Pritesh and Sam |
| Iteration | 1 |

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| --- | --- |
| Task | Log In |
| Description | Create a screen that allows users to type in their login/password combination. Firebase Authentication will be used to check if the user exists in the system. |
| Difficulty | 2 |
| Dependencies | N/A |
| Time Units | 3 |
| Assigned To | Josh and Sam |
| Iteration | 1 |

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| --- | --- |
| Task | Logout |
| Description | Button pressed that will sign out the current user |
| Difficulty | 2 |
| Dependencies | Log In screen must be completed |
| Time Units | 2 |
| Assigned To | Shantanu and San |
| Iteration | 1 |

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| --- | --- |
| Task | Switch from Walker->User or User->Walker |
| Description | Create an option on the side menu bar where the user can select “Switch to Walker” or “Switch to User” |
| Difficulty | 3 |
| Dependencies | Side-Bar Window must be created first, and account setup for both sides on the backend. |
| Time Units | 3 |
| Assigned To | Myron and Jason |
| Iteration | 1 |

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| --- | --- |
| Task | Request Walk |
| Description | Once the user logs in, they will search for their destination and request a walker pair. |
| Difficulty | 3 |
| Dependencies | Log in and main page need to be completed. Along with the backend data working. Google maps integration needs to be completed to find the destination and generate the route. Algorithm needs to be implemented in the controller which will select the most optimal route for the walk. |
| Time Units | 3 |
| Assigned To | Will and Jason |
| Iteration | 1 |

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| --- | --- |
| Task | Request Partner |
| Description | When a walker signs into the application, they have to pair up with a partner before they can receive any requests for walks. |
| Difficulty | 3 |
| Dependencies | Sign up, log in, switching from user to walker, walker main page,google maps integration and backend all have to be set up before we can do this task. |
| Time Units | 3 |
| Assigned To | Will and Sam |
| Iteration | 1 |

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| --- | --- |
| Task | Side-Window Pullout |
| Description | Create a side-menu with various options to navigate user to other parts of the application |
| Difficulty | 2 |
| Dependencies | The main page navigation needs to be completed. |
| Time Units | 2 |
| Assigned To | Will and Pritesh |
| Iteration | 1 |

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| --- | --- |
| Task | Auto-Center of Map/Current Location |
| Description | This button on the main page will allow the user to center on their position on the map. |
| Difficulty | 1 |
| Dependencies | Sign up, log in, main application screen, and google maps integration. |
| Time Units | 1 |
| Assigned To | Josh |
| Iteration | 1 |