

## Project Plan:

| Major Milestone        | Functionality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Proof of Concept       | <ul style="list-style-type: none"> <li>• Deed creation</li> <li>• List view of all the deeds</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Minimum Viable Product | <ul style="list-style-type: none"> <li>• User authentication <ul style="list-style-type: none"> <li>◦ Make users input their phone number</li> </ul> </li> <li>• Map showing the deeds <ul style="list-style-type: none"> <li>◦ When a user creates a deed, the location of that deed will show on the map</li> </ul> </li> <li>• Kudos exchange system: <ul style="list-style-type: none"> <li>◦ Upon deed creation, a user will lose X amount of kudos</li> <li>◦ Upon completion of a deed, a user will gain X amount of kudos</li> <li>◦ Calculating kudos amount based off hours and difficulty of a task</li> </ul> </li> <li>• Profile for users <ul style="list-style-type: none"> <li>◦ Making their profile discoverable to other user's so that other users can view their feedback</li> </ul> </li> </ul> |
| Finished Product       | <ul style="list-style-type: none"> <li>• Reward system: <ul style="list-style-type: none"> <li>◦ Users are able to reimburse their kudos for rewards</li> <li>◦ If they reimburse, the user will lose those X amount of kudos</li> </ul> </li> <li>• Feedback system: <ul style="list-style-type: none"> <li>◦ Implement the smiley/ neutral/ frowny face system</li> <li>◦ Implement comments/ reviews</li> <li>◦ Upon deed completion, <ul style="list-style-type: none"> <li>■ A deed requestor can give feedback to a deed helper</li> <li>■ A deed helper can give feedback to a deed requestor</li> </ul> </li> <li>◦ Show this feedback on user's profile</li> </ul> </li> </ul>                                                                                                                               |

| Milestone                           | Assignee | Deadline      |
|-------------------------------------|----------|---------------|
| Deed Component Frontend             | Raxel    | 11/19 Morning |
| Deed Component Backend              | Angelica | 11/19 Morning |
| DeedList                            | Raul     | 11/19 Morning |
| Integration of backend and frontend | Ajay     | 11/19 Morning |
| User Authentication                 | Raul     | 11/29 Morning |

|                          |          |               |
|--------------------------|----------|---------------|
| Map showing the deeds    | Angelica | 11/29 Morning |
| Kudos Exchange System    | Raxel    | 11/29 Morning |
| Profile for Users        | Ajay     | 11/29 Morning |
| Reward System Frontend   | Raxel    | 12/6 Night    |
| Reward System Backend    | Ajay     | 12/6 Night    |
| Feedback System Frontend | Angelica | 12/6 Night    |
| Feedback System Backend  | Raul     | 12/6 Night    |

If something goes wrong:

Since core functionality is our priority, we are willing to cut tasks regarding the rewards system functionality. While the rewards system is a nice add-on into our application, it is not integral to the interactive and engagement aspect of the project. Instead, we could treat kudos as the reward given to users instead. Furthermore, we want to prioritize functionality. If our functionality is not working, then this would mean that we would need to de-prioritize tasks that involve polishing up the app and increasing aesthetics. If a deadline is missed, then we would need to add that functionality to the next milestone. If we push it back multiple milestones, then it should be dropped as this shows it is not a priority. In the final milestone someone misses a deadline, then all team members should work on it together. If not important or a priority, then it should be dropped.