

Timeline

This document outlines the different phases held throughout the duration of the project. The overall plan of which is as follows -

Phase	Week	Summary	Begin date	End date
Inception phase	Week 1	<ul style="list-style-type: none"> Meet fellow project members and form teams Understand the codebase Learn basics of React Agree upon which communication tools to use 	01 Mar 2021	07 Mar 2021
	Week 2	<ul style="list-style-type: none"> Establish Trello and Confluence Meet clients to kickoff the project Agree upon client meeting times and communication tool for the same Agree upon initial list of project requirements 	08 Mar 2021	14 Mar 2021
	Week 3	<ul style="list-style-type: none"> Allocate documents to be completed for Inception phase and the Sprint 1A Create a product backlog and sprint backlog for the first sprint Allocate user stories among team members 	15 Mar 2021	21 Mar 2021
Sprint 1A	Week 4	<ul style="list-style-type: none"> Sprint 1A begins for one week Implement the user stories for this sprint Hold a stand up meeting to review progress of team members Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1A Hold sprint retrospective for this sprint Push changes to GitHub repo and generate a release tag 	22 Mar 2021	29 Mar 2021
Sprint 1B	Mid sem break - Week 6	<ul style="list-style-type: none"> Sprint 1B begins for 1.5 weeks Collect requirements needed for this sprint from clients Create sprint backlog Allocate user stories among team members Hold a stand up meeting to review progress of team members Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1B Hold sprint retrospective for this sprint Merge user stories with team branches Merge team branches with 'dev' branch Generate release tag 	07 Apr 2021	16 Apr 2021
Sprint 1C	Week 7-8	<ul style="list-style-type: none"> Sprint 1C begins for 1.5 weeks Collect requirements needed for this sprint from clients Create sprint backlog Allocate user stories among team members Hold a stand up meetings to review progress of team members Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1C Hold sprint retrospective for this sprint Merge user stories with team branches Merge team branches with 'dev' branch Generate release tag 	17 Apr 2021	27 Apr 2021
Sprint 2	Week 9-12	<ul style="list-style-type: none"> Collect requirements for new algorithms to be added to the app from clients Create a sprint backlog Allocate user stories among team members Implement novel algorithms as dictated by clients Demonstrate the app with new algorithms to clients Deploy the app with these changes by generating a release and merging with main repository Project completion 	01 May 2021	30 May 2021