

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 basic 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 set 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 first Sprint• 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 which will last 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• Push changes to GitHub repo and generate a release tag	22 Mar 2021	29 Mar 2021
Sprint 1B	Week 5-6	<ul style="list-style-type: none">• Sprint 1B begins for two weeks• Collect requirements needed for this sprint from clients• Create sprint backlog• Allocate user stories among team members• Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1B• Push changes to GitHub repo and generate a release tag	30 Mar 2021	13 Apr 2021
Sprint 1C	Week 7	<ul style="list-style-type: none">• Sprint 1C begins for one week• Collect requirements needed for this sprint from clients• Create sprint backlog• Allocate user stories among team members• Push changes to GitHub repo and generate a release tag	14 Apr 2021	28 Apr 2021
Sprint 2	Week 8-12	<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 client• 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