

# 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"> <li>Meet fellow project members and form teams</li> <li>Understand the codebase</li> <li>Learn basics of React</li> <li>Agree upon which communication tools to use</li> </ul>   | 01 Mar 2021 | 07 Mar 2021 |
|                 | Week 2                 | <ul style="list-style-type: none"> <li>Establish Trello and Confluence</li> <li>Meet clients to kickoff the project</li> <li>Agree upon client meeting times and communication tool for the same</li> <li>Agree upon initial list of project requirements</li> </ul>  | 08 Mar 2021 | 14 Mar 2021 |
|                 | Week 3                 | <ul style="list-style-type: none"> <li>Allocate documents to be completed for Inception phase and the Sprint 1A</li> <li>Create a product backlog and sprint backlog for the first sprint</li> <li>Allocate user stories among team members</li> </ul>  | 15 Mar 2021 | 21 Mar 2021 |
| Sprint 1A       | Week 4                 | <ul style="list-style-type: none"> <li>Sprint 1A begins for one week</li> <li>Implement the user stories for this sprint</li> <li>Hold a stand up meeting to review progress of team members</li> <li>Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1A</li> <li>Hold sprint retrospective for this sprint</li> <li>Push changes to GitHub repo and generate a release tag</li> </ul>  | 22 Mar 2021 | 29 Mar 2021 |
| Sprint 1B       | Mid sem break - Week 6 | <ul style="list-style-type: none"> <li>Sprint 1B begins for 1.5 weeks</li> <li>Collect requirements needed for this sprint from clients</li> <li>Create sprint backlog</li> <li>Allocate user stories among team members</li> <li>Hold a stand up meeting to review progress of team members</li> <li>Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1B</li> <li>Hold sprint retrospective for this sprint</li> <li>Merge user stories with team branches</li> <li>Merge team branches with 'dev' branch</li> <li>Generate release tag</li> </ul>  | 07 Apr 2021 | 16 Apr 2021 |
| Sprint 1C       | Week 7-8               | <ul style="list-style-type: none"> <li>Sprint 1C begins for 1.5 weeks</li> <li>Collect requirements needed for this sprint from clients</li> <li>Create sprint backlog</li> <li>Allocate user stories among team members</li> <li>Hold a stand up meetings to review progress of team members</li> <li>Hold a sprint review with the clients to demonstrate user stories implemented in Sprint 1C</li> <li>Hold sprint retrospective for this sprint</li> <li>Merge user stories with team branches</li> <li>Merge team branches with 'dev' branch</li> <li>Generate release tag</li> </ul>   | 17 Apr 2021 | 27 Apr 2021 |
| Sprint 2        | Week 9-12              | <ul style="list-style-type: none"> <li>Collect requirements for new algorithms to be added to the app from clients</li> <li>Create a sprint backlog</li> <li>Allocate user stories among team members</li> <li>Implement novel algorithms as dictated by clients</li> <li>Hold a stand up meetings to review progress of team members</li> <li>Hold a final sprint review with the clients on 18 May 2021</li> <li>Hold sprint retrospective for this sprint</li> <li>Merge user stories with team branches</li> <li>Merge team branches with 'dev' branch</li> <li>Demonstrate the updated app to clients on 25 May 2021</li> <li>Generate release tag</li> <li>Handover the app and project completion</li> </ul> | 04 May 2021 | 28 May 2021 |