



## **Initial Project Planning Template**

| Date          | 12 July 2024                                      |
|---------------|---|
| Team ID       | SWTID1720113374                                   |
| Project Name  | Predicting Compressive Strength Of Concrete Using |
|               | Machine Learning                                  |
| Maximum Marks | 4 Marks   |

## **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| Sprint   | Functional<br>Requirement<br>(Epic)     | User Story<br>Number | User Story / Task            | Story<br>Points | Priority | Team<br>Members | Sprint<br>Start Date | Sprint End<br>Date<br>(Planned) |
|----------|---|----------------------|------------------------------|-----------------|----------|-----------------|----------------------|---------------------------------|
| Sprint-1 | Data Collection<br>and<br>Preprocessing | LC-3                 | Understanding & loading data | 1               | Low      | Manideep        | July1                | July1                           |
| Sprint-1 | Data Collection<br>and<br>Preprocessing | LC-4                 | Data cleaning                | 3               | High     | Manideep        | July1                | July1                           |
| Sprint-1 | Data Collection<br>and<br>Preprocessing | LC-5                 | EDA                          | 2               | medium   | Manideep        | July2                | July2                           |
| Sprint-2 | Model<br>Development                    | LC-8                 | Training the model           | 2               | Medium   | Ram sai         | July3                | July4                           |
| Sprint-2 | Model<br>Development                    | LC-9                 | Evaluating the model         | 2               | Medium   | Ram sai         | July3                | July4                           |
| Sprint-2 | Model Tuning and Testing                | LC-13                | Model tuning                 | 3               | High     | Ram sai         | July4                | July5                           |





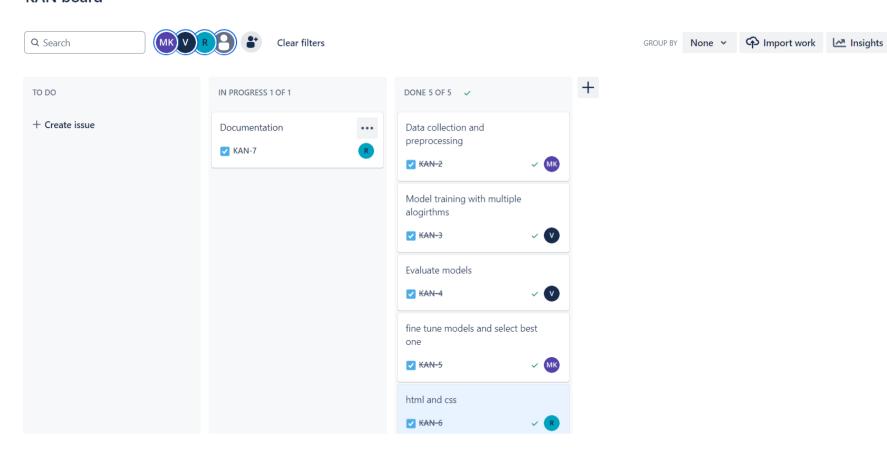
| Sprint-2 | Model Tuning and Testing       | LC-14 | Model testing           | 2 | Medium | vivek | July4 | July5 |
|----------|--------------------------------|-------|-------------------------|---|--------|-------|-------|-------|
| Sprint-3 | Web Integration and Deployment | LC-16 | Building HTML templates | 1 | Low    | vivek | July5 | July6 |
| Sprint-3 | Web Integration and Deployment | LC-17 | Local deployment        | 2 | Medium | vivek | July6 | July7 |
| Sprint-4 | Project Report                 | LC-20 | Report                  | 2 | Medium | nehal | July7 | July8 |
| Sprint-4 | Documentation                  | LC-21 | Report                  | 2 | Medium | nehal | July8 | July9 |





## **Screen shots:**

## KAN board





View settings