

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

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| Date | 18 October 2022 |
| Team ID | PNT2022TMID52625 |
| Project Name | Efficient Water Quality Analysis and Prediction using Machine Learning |
| Marks | 8 Marks |

| Sprint | Milestone |
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| Sprint 1 | <ol style="list-style-type: none">1. User Registers into the application by entering Email Id Password and re-enter Password for confirmation.2. User Receives a confirmation mail for their registered Email.3. User can also register to the application through Mobile number.4. User logs in into the website using Email Id password or through Gmail |
| Sprint 2 | <ol style="list-style-type: none">1. User can access the dashboard2. User can enter the input parameters on water and get to know the water quality based on model's prediction |
| Sprint 3 | <ol style="list-style-type: none">1. Dataset is provided through which the model predicts the water quality based on input parameters.2. The application must be secure. |
| Sprint 4 | <ol style="list-style-type: none">1. Administrator should properly maintain the website and update it when required. |