**Initial Project Planning Template**

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| --- | --- |
| Date | 20 August 2025 |
| Team ID | Sneha S |
| Project Name | mushroom |
| 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 Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a researcher, I can preprocess mushroom images for model input.  train the CNN/Transfer Learning model and save the trained model as mushroom\_model.h5. | 2 | High |  |  |  |
| Sprint-1 |  | USN-2 | I can upload an image of a mushroom. | 1 | High |  |  |  |
| Sprint-2 |  | USN-3 | As a user, I can view the prediction result (Edible/Poisonous).  As a user, I can navigate to About and Images pages. | 2 | Low |  |  |  |
| Sprint-1 |  | USN-4 | I can test the web app on localhost. | 2 | Medium |  |  |  |
| Sprint-1 | Login | USN-5 | As a researcher, I can deploy the app to cloud (Heroku/Render). | 1 | High |  |  |  |