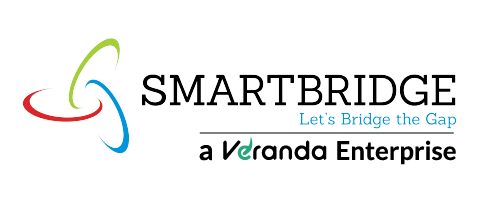
Initial Project Planning

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| --- | --- |
| Student Name | Pranay Bhandwalkar |
| Project Name | Uncovering The Hidden Treasures Of The  Mushroom Kingdom: A Classification Analysis |
| Maximum Marks | 4 Marks |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional  Requirement (Epic) | User  Story  Number | User Story / Task | Story Points | Priority | Sprint  Start  Date | Sprint  End Date  (Planned) |
| Sprint-1 | Model  Application | USN-1 | As a system, I need to apply a pre-trained Xception deep learning model to the uploaded image. | 3 | High |  |  |
| Sprint-1 | Application  Integration | USN-2 | As a developer, I need  to integrate the  Xception model with a Flask application. | 3 | High |  |  |
| Sprint-2 | Image Input &  Processing | USN-3 | As a user, I want to  select an image for mushroom identification. | 2 | High |  |  |
| Sprint-2 | Output  Display | USN-4 | As a user, I want to see the identified mushroom species, with a confidence level, displayed clearly and quickly. | 2 | High |  |  |
| Sprint-3 | Performance  Optimization | USN-5 | As a developer, I need to optimize the application for speed and efficiency. | 2 | Medium |  |  |

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