Initial Project Planning Template

Date	15 June 2025
Name	Prathmesh Arvind Kumbhar
Project Name	Uncovering The Hidden Treasures Of The Mushroom Kingdom: A Classification Analysis
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (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	16-Apr-2025	20-Apr-2025
Sprint-1	Application Integration	USN-2	As a developer, I need to integrate the Xception model with a Flask application.	3	High	16-Apr-2025	20-Apr-2025
Sprint-2	Image Input & Processing	USN-3	As a user, I want to select an image for mushroom identification.	2	High	21-Apr-2025	26-Apr-2025
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	21-Apr-2025	26-Apr-2025
Sprint-3	Performance Optimization	USN-5	As a developer, I need to optimize the application for speed and efficiency.	2	Medium	27-Apr-2025	01-May-2025