

Initial Project Planning Template

Date	10 July 2024
Team ID	SWTID1720158677
Project Name	SportSpecs: Unraveling Athletic Prowess With Advanced Transfer Learning For Sports
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	Data Preparation	USN-1	As a data scientist, I can preprocess and augment the dataset to ensure it is ready for training.	3	High	Yashwanth	02/07/24	03/07/24
Sprint-1	Model Selection	USN-2	As a machine learning engineer, I can select and pre-trained model for transfer learning. (VGG16)	5	Medium	Varshith	03/07/24	03/07/24
Sprint-2	Model Training	USN-3	As a machine learning engineer, I can train the model on the provided dataset and evaluate its performance.	8	High	Yashwanth	03/07/24	05/07/24
Sprint-2	Model Testing	USN-4	As a machine learning engineer, I can test the model on the provided images and evaluate its performance and accuracy.	9	Low	Divyesh	05/07/24	05/07/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Real-Time Classification	USN-5	As a developer, I can develop an efficient pipeline for real-time image classification	7	Low	Divyesh	05/07/24	05/07/24
Sprint-3	Web Application Setup	USN-6	As a web developer, I can set up a Flask application to serve the model.	4	Medium	Varshith	06/07/24	08/07/27
Sprint-3	User Interface	USN-7	As a UI/UX designer, I can develop a user-friendly interface for the web application.	3	Low	Raamprasanth	08/07/24	08/07/24
Sprint-4	Testing and Deployment	USN-8	As a QA engineer, I can test the web application and deploy it to a cloud platform.	6	Medium	Raamprasanth	08/07/24	09/07/24
Sprint-4	Documentation	USN-9	As a technical writer, I can create comprehensive documentation for the project.	2	High	Yashwanth	10/07/24	15/07/24