Initial Project Planning Template

Date	4 June 2024
Team ID	SWTID1720076203
Project Name	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	4 Marks

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

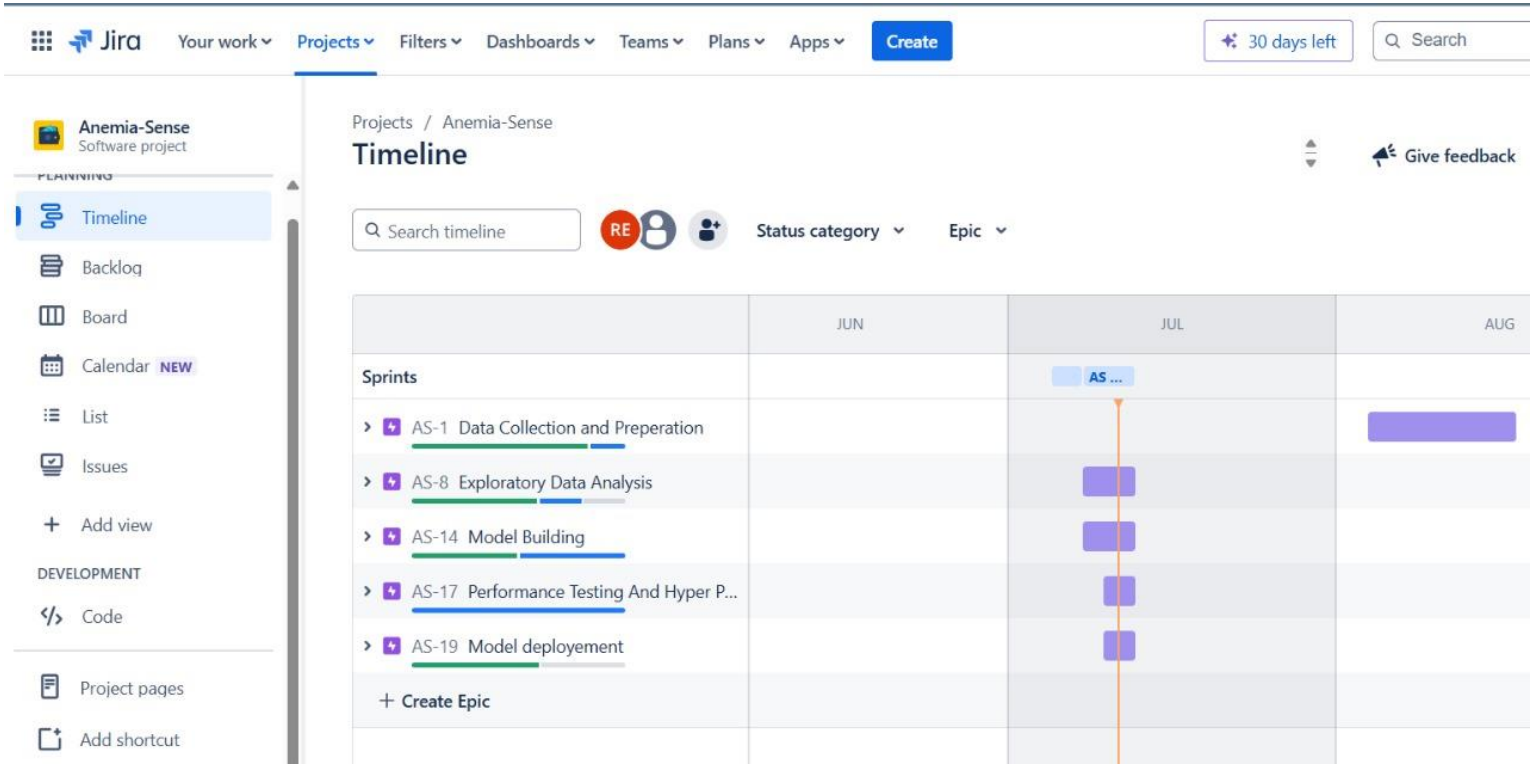
Use the below template to create a product backlog and sprint schedule

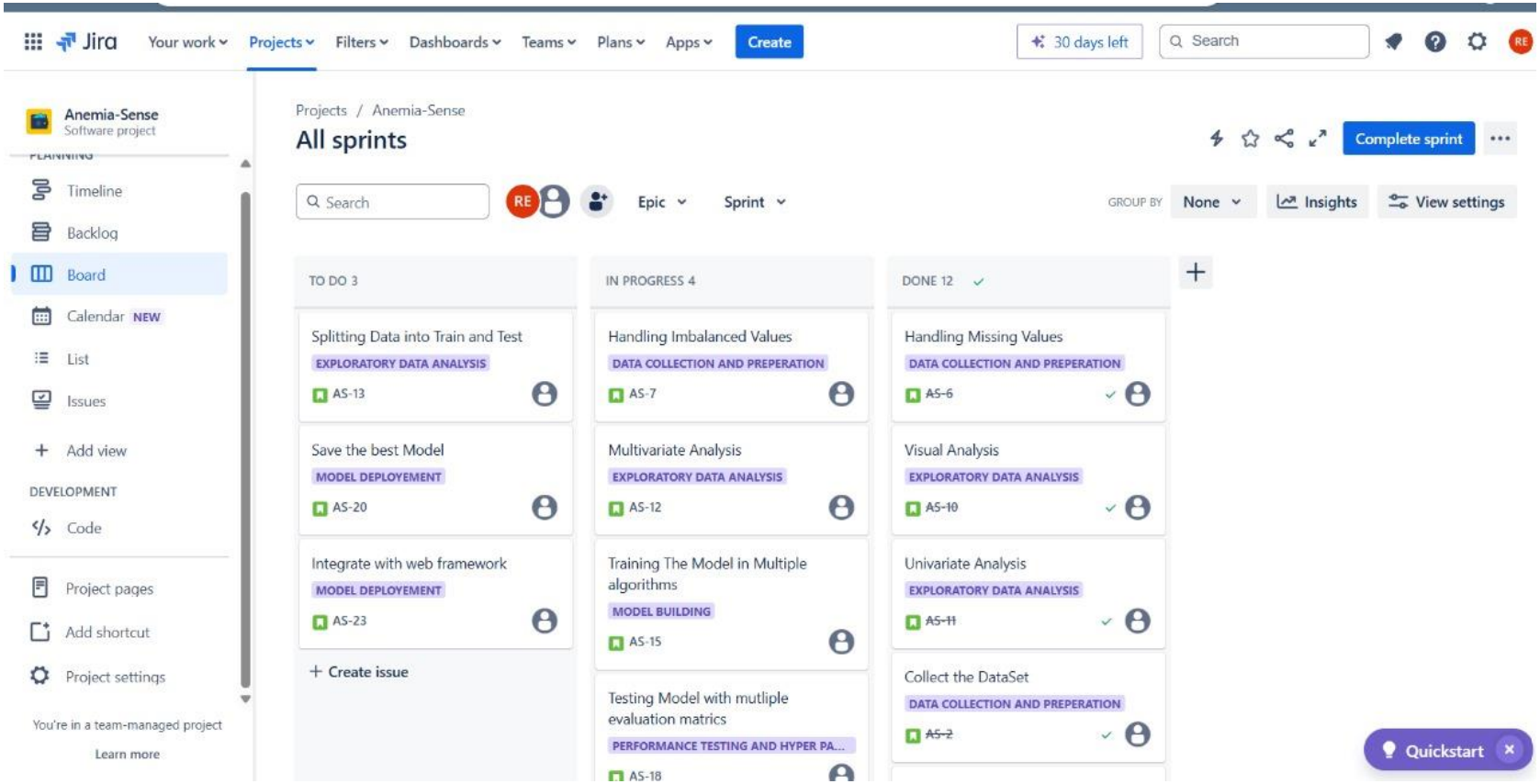
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preparation	AS-1	Collect the data	2	High	Avishi	05/07/24	05/07/24
Sprint-1	Data Collection and Preparation	AS-2	Importing the libraries	1	High	Avishi	05/07/24	05/07/24
Sprint-1	Data Collection and Preparation	AS-3	Read the dataset	2	Low	Avishi	05/07/24	05/07/24
Sprint-1	Data Collection and Preparation	AS-5	Data Preparation and handling imbalanced values	2	Medium	Avishi	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	Exploratory Data Analysis	AS-8	Visual Analysis of data	1	High	Anagha	08/07/24	10/07/24
Sprint-2	Exploratory Data Analysis	AS-9	Descrptive statistical	2	Medium	Anagha	08/07/24	10/07/24
Sprint-2	Exploratory Data Analysis	AS-11	Univariate Analysis	2	Medium	Anagha	08/07/24	10/07/24
Sprint-2	Exploratory Data Analysis	AS-13	Splitting Data into Train and Test	2	High	Anagha	08/07/24	10/07/24
Sprint-3	Model Building	AS-15	Testing the model	2	High	Avishi	10/07/24	11/07/24
Sprint-3	Model Building	AS-16	Training the model	2	High	Avishi	10/07/24	11/07/24
Sprint-4	Performance Testing Hyper Parameter Tuning	AS-17	Testing Model with mutliple evaluation metrics	2	Medium	Avishi	10/07/24	11/07/24
Sprint-5	Model Deployment	AS-20	Save the best model	3	High	Meghana	10/07/24	11/07/24
Sprint-5	Model Deployment	AS-21	Build HTML pages	3	Medium	Rishitha	10/07/24	12/07/24
Sprint-5	Model Deployment	AS-22	Build Python code	3	High	Meghana	10/07/24	12/07/24
Sprint-5	Model Deployement	AS-23	Integrate with web framework	3	High	Meghana	10/07/24	12/07/24
Sprint-5	Model Deployment	AS-24	Run the web application	1	Low	Meghana	10/07/24	12/07/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-6	Project Initial report	AS-25	Problem statement	2	high	Rishitha	10/07/24	12/07/24
Sprint-6	Project Initial report	AS-26	Project proposal	2	High	Rishitha	10/07/24	12/07/24
Sprint-6	Project Initial report	AS-27	Project Planning	3	medium	Rishitha	10/07/24	12/07/24
Sprint-7	Final report	AS-28	Detailed report on the project	3	medium	Everyone	08/07/24	12/07/24

Screenshots:




Jira
Your work
Projects
Filters
Dashboards
Teams
Plans
Apps
Create
30 days left
Search
Anemia-Sense
Software project
Timeline
Backlog
Board
Calendar NEW
List
Issues
Add view
DEVELOPMENT
Code
Project pages
Add shortcut
Project settings
You're in a team-managed project
Learn more
Projects / Anemia-Sense
All sprints
Complete sprint
Search
Epic
Sprint
GROUP BY
None
Insights
View settings
TO DO 3
IN PROGRESS 4
DONE 12
Splitting Data into Train and Test
EXPLORATORY DATA ANALYSIS
AS-13
Save the best Model
MODEL DEPLOYEMENT
AS-20
Integrate with web framework
MODEL DEPLOYEMENT
AS-23
Create issue
Handling Imbalanced Values
DATA COLLECTION AND PREPERATION
AS-7
Multivariate Analysis
EXPLORATORY DATA ANALYSIS
AS-12
Training The Model in Multiple algorithms
MODEL BUILDING
AS-15
Testing Model with mutliple evaluation matrics
PERFORMANCE TESTING AND HYPER PA...
AS-18
Handling Missing Values
DATA COLLECTION AND PREPERATION
AS-6
Visual Analysis
EXPLORATORY DATA ANALYSIS
AS-10
Univariate Analysis
EXPLORATORY DATA ANALYSIS
AS-11
Collect the DataSet
DATA COLLECTION AND PREPERATION
AS-2
Quickstart