Initial Project Planning Template

Date	20 July 2024
Team ID	SWTID1720163161
Project Name	Hydration Essentials: Classifying Water Bottle Images
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	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data collection	HECWBI-6	Download the Dataset	2	High	Srivatsa	2024/07/15	2024/07/16
Sprint-1	Data collection	HECWBI-7	Importing the data, visualizing the images	2	Medium	Srivatsa	2024/07/15	2024/07/16
Sprint-2	Image Preprocessing	HECWBI-9	Visualizing the images	1	Medium	Roshan	2024/07/16	2024/07/20
Sprint-2	Image Preprocessing	HECWBI-10	Rescaling the images	2	High	Roshan	2024/07/16	2024/07/20
Sprint-2	Image Preprocessing	HECWBI-11	Data Augmentation	1	High	Roshan	2024/07/16	2024/07/20
Sprint-2	Image Preprocessing	HECWBI-12	Splitting the DataSet into train, test and validation dataset	2	Medium	Roshan	2024/07/16	2024/07/20
Sprint-2	Image Preprocessing	HECWBI-14	Making Model	1	High	Dwarakesh	2024/07/16	2024/07/20

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Building	HECWBI-15	Adding Dense layer	2	High	Dwarakesh	2024/07/16	2024/07/20
Sprint-3	Model Building	HECWBI-16	Train the model	2	High	Dwarakesh	2024/07/16	2024/07/20
Sprint-3	Model Building	HECWBI-17	Test the model	1	High	Dwarakesh	2024/07/16	2024/07/20
Sprint-3	Model Building	HECWBI-18	Visualizing accuracy and loss	2	High	Dwarakesh	2024/07/16	2024/07/20
Sprint-4	Application Building	HECWBI-20	Build the flask Application	2	High	Trivikram	2024/07/16	2024/07/20
Sprint-4	Application Building	HECWBI-21	Building the HTML page	2	Medium	Trivikram	2024/07/16	2024/07/20
Sprint-4	Application Building	HECWBI-22	Run the Application	1	High	Trivikram	2024/07/16	2024/07/20

		IN	JUL	AUG
Sprints			HEC...	

HECWBI-5 Data Collection

HECWBI-6 Download the Dataset	DONE	
HECWBI-7 Importing the data, visualizing the images	DONE	

HECWBI-8 image processing

HECWBI-9 Visualizing the images	DONE	RV
HECWBI-10 Rescaling the images	DONE	RV
HECWBI-12 Data Augmentation	DONE	RV
HECWBI-11 Splitting the DataSet into train, test and validation dataset	DONE	RV

HECWBI-13 Model Building

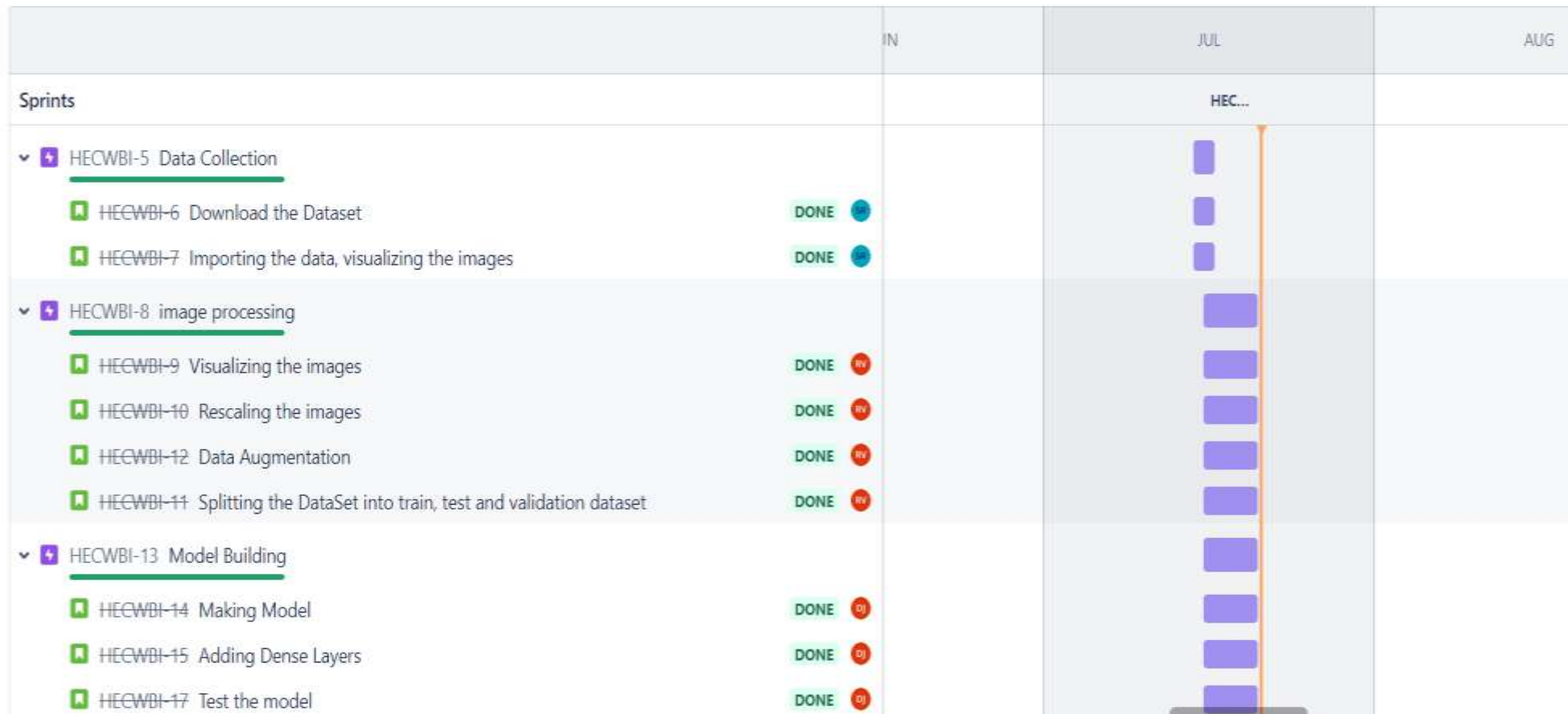|		
HECWBI-14 Making Model	DONE	DI
HECWBI-15 Adding Dense Layers	DONE	DI
HECWBI-17 Test the model	DONE	DI

Search timeline   Status category   Epic

Projects / Hydration Essentials: Classifying Water Bottle Images

Timeline

			IN	JUL
Sprints				HEC...
🔖 HECWBI-11 Splitting the DataSet into train, test and validation dataset		DONE		
⚡ HECWBI-13 Model Building				
🔖 HECWBI-14 Making Model		DONE		
🔖 HECWBI-15 Adding Dense Layers		DONE		
🔖 HECWBI-17 Test the model		DONE		
🔖 HECWBI-16 Train the model		DONE		
🔖 HECWBI-18 Visualizing the accuracy and loss		DONE		
⚡ HECWBI-19 Application Building				
🔖 HECWBI-20 Build the flask Application		DONE		
🔖 HECWBI-21 Building the HTML page		DONE		
🔖 HECWBI-22 Run the Application		DONE		

+ Create Epic