

## Project Planning Phase

Date	12 November 2023
Team ID	592141
Project Name	ASL -Alphabet Image Recognition
Maximum Marks	8 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-1	Capture Image	USN-1	As a user I want to identify the sign	20	High	Vennela, Rohit
	Image upload	USN-2	Upload the image for identifying sign	10	Medium	Karthik, Lavanya
	predict	USN - 3	As a user I want to know what sign it is with accuracy	10	Medium	Lavanya, Rohit
Sprint - 2	Application development	USN-4	, It acts as a interference between user and our project	20	medium	Vennela, Karthik
Sprint - 3	Model	USN-5	Improve a cnn model for predicting sign	30	high	Lavanya, Vennela

### Velocity:

$$\text{Velocity} = (40)/5 = 8$$

$$\text{Velocity} = (30)/5 = 6$$

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$$AV = (40+30+30)/8+6+6 = 5$$

### Burndown Chart:

- **Duration** : 6 days
- **Sprint Backlog**: 6tasks
- **Velocity**: 12 available hours

**Plot the Burndown using the Dataset:**

