

# CUSTOMER CARE REGISTRY

PROJECT PLANNING



## TEAM DETAILS:

**Team ID** :PNT2022TMID33174  
**College Name** :SSM institute of engineering & technology  
**Department** : Electronics and communication engineering

Date	18October 2022
Team ID	PNT2022TMID3317-
Project Name	A Gesture Based Tool For Sterile Browsing Of Radiology Images
Maximum Marks	8 Marks



# PROJECT PLANNING

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	20	High	ARCHANA ROY A ARUL NANDHINI R ABITHADEVADHAR SHNI AG AMRITHA M
Sprint-2	Login	USN-2	Pre-defined hand gesture are given as the necessary data into the memory.	20	High	ARCHANA ROY A ARUL NANDHINI R ABITHADEVADHAR SHNI AG AMRITHA M

Sprint-3	Worker	USN-3	For capturing the hand gestures sensors like depth camera,radio sensors are present in-order make the hand gesture effective.	20	High	ARCHANA ROY A ARUL NANDHINI R ABITHADEVADHAR SHINI AG AMRITHA M
Sprint-4	Worker	USN-4	Then sensor process the data to extract features and detect the hand gesture.	20	High	ARCHANA ROY A ARUL NANDHINI R ABITHADEVADHA SHINI AG AMRITHA M
Sprint-5	Login	USN-5	Now, the application is developed and ready for use.	20	High	ARCHANA ROY A ARUL NANDHINI R ABITHADEVADHAR SHINI AG AMRITHA M

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## PROJECT PLANNING

### Project Tracker, Velocity & Burndown Chart: (4 Marks)

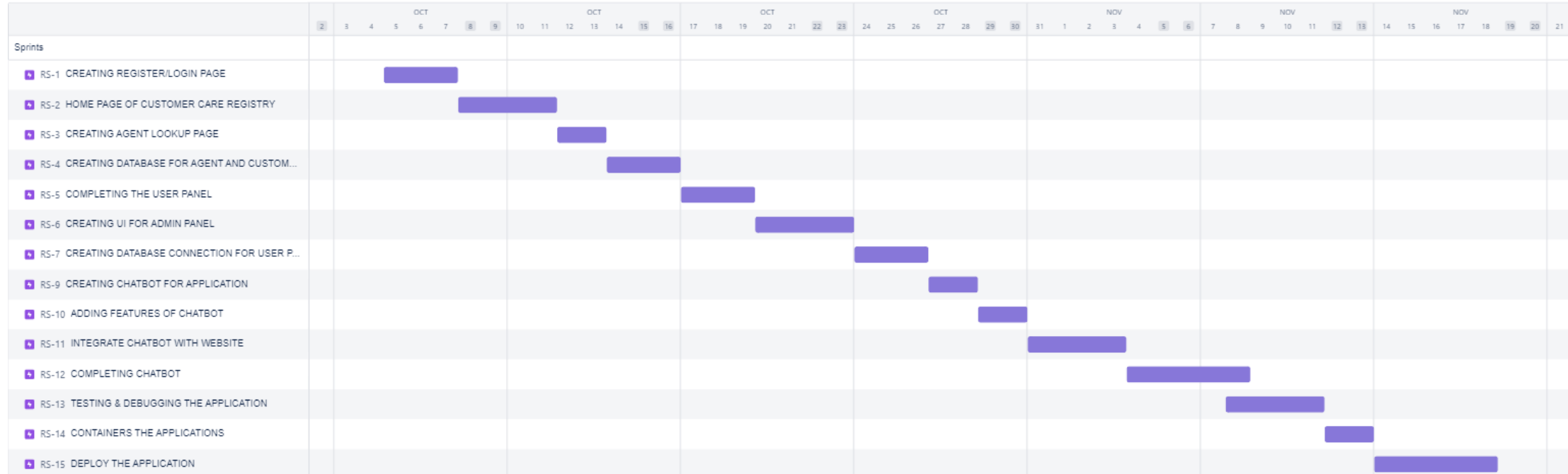
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	In29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4 Sprint-5	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

#### Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

## BURNDOWN CHART





**Thank you**