Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	23 October 2023
Team ID	Team - 593379
Project Name	**SNACK SQUAD APP**
Maximum Marks	8 Marks

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	Project Setup	USN-1	Set up the environment needed to do this project by collecting and knowing all the required plugins and library dependencies. Also we should add them in gradle Script files.	15	High	Mahesh
Sprint-2	User Interface Design	USN-2	For every application User Interface plays very important role. So User Interface should be simple and stylish at the same time when looking into the screen users should be able to understand. a. Login Interface b. Registration Interface c. List Interface d. Order Interface	48	Moderate to High	Siva Nani Yogeshwar Mahesh
Sprint-3	Database Integration	USN-3	Whenever a new user registers, his login credentials should be stored in the database. So that if a new user enters the same data and try to register "User Already Exists" message should be notified.	15	High	Siva
Sprint-4	Firebase Authentication	USN-4	Whenever a user enters username or email id or mobile number and password they should be Verified and login action should be done.	10	High	Yogeshwar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-5	Navigation Features	USN-5	In every application clear and visible navigation buttons should be there. So that User can have Better experience of the App.	20	Moderate	Siva and Mahesh
Sprint-6	Robustness	USN-6	Whenever users use the application concurrently we should be able handle all of them. The app should run perfectly without any lag and difficulty.	15	Low	Nani and Yogeshwar

Project Tracker, Velocity & Burn down 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	15	2 Days	16 Oct 2023	17 Oct 2023	15	17 Oct 2023
Sprint-2	48	5 Days	17 Oct 2023	21 Oct 2023	48	20 Oct 2023
Sprint-3	15	1 Days	22 Oct 2023	22 Oct 2023	15	21 Oct 2023
Sprint-4	10	1 Days	23 Oct 2023	24 Oct 2023	10	22 Oct 2023
Sprint-5	20	2 Days	23 Oct 2023	24 Oct 2023	20	23 Oct 2023
Sprint-6	15	2 Days	24 Oct 2023	26 Oct 2023	15	23 Oct 2023

Velocity:

We have a 13-day sprint duration, and the velocity of the team is 16.67 (average points per sprint). If we calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = (sprint\ duration) / (velocity) = 13/10 = 1.3$$

Burn down Chart:

A Burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.
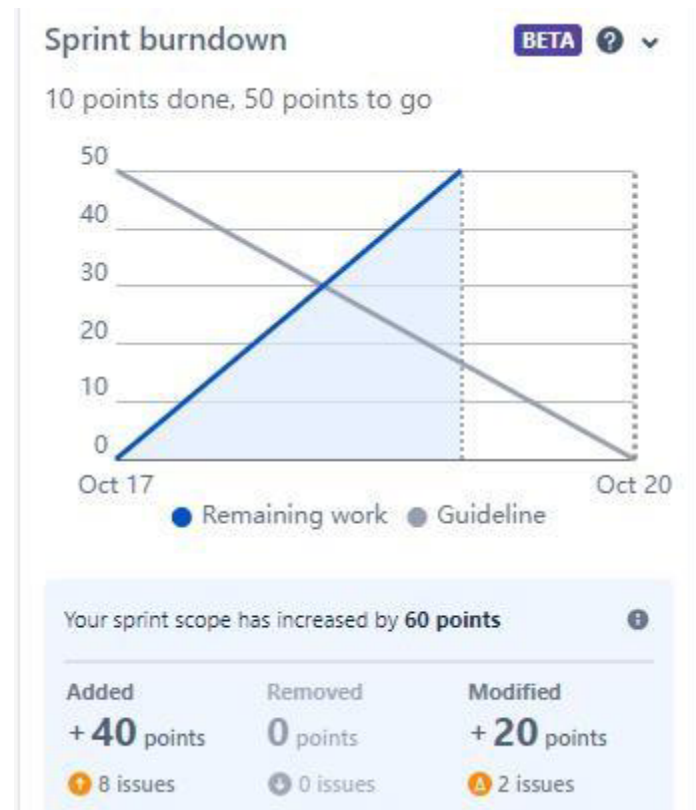
TEAM MEMEBERS:

Project access

🔓 Open | Change project access | ⓘ Anyone with access to the "vivekvardhan" Jira site can search for, view, create and edit this project's issues.

Name ⇕	Email	Role		Action
MR Maheswar reddy	-	Administrator	⌄	Remove
MN Makireddi Nanaji	-	Administrator	⌄	Remove
👤 VANAPARTHI BULLI SIVA 21BCE8951	siva.21bce8951@vitapstudent.ac.in	Administrator	⌄	Remove
YR Yogeshwar Rao	-	Administrator	⌄	Remove

Timeline:

Backlog

Team_ChatConnect
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DEVELOPMENT

</> Code

▤ Project pages

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Backlog

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Epic	✕

Issues without epic

> 🟪 Project Setup
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> 🟪 User Interface Design
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> 🟪 Database Integration
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> 🟪 Firebase Authentication
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> 🟪 Navigation Features

➕ Create epic

> **Sprint 2** 17 Oct – 20 Oct (5 issues)   0 **40** 0   Complete sprint   ···

> **Sprint 3** 21 Oct – 21 Oct (1 issue)   15 0 0   Complete sprint   ···

> **Sprint 4** 22 Oct – 22 Oct (1 issue)   10 0 0   Complete sprint   ···

> **Sprint 5** 23 Oct – 24 Oct (1 issue)   15 0 0   Complete sprint   ···

> **Sprint 6** 25 Oct – 25 Oct (1 issue)   15 0 0   Complete sprint   ···

> **Sprint 1** ✏ Add dates (0 issues)   0 0 0   Start sprint   ···

⌄ **Backlog** (0 issues)   0 0 0   Create sprint

Your backlog is empty.