

Project: Solar Project Management Tool

**Stevens Institute of Technology
SSW 555 - Agile Methods for Software Development**

Team Bravo

Team Members:

Prateek Singh Chauhan
Monica Mallamputti
Vishnu Vardhan Mandula
Vyaqti Vikas Singh
Diya Sanghvi

User Story Cards:

Each component the divided into epics. For each epic, all related user story has been created, each user story has various subtask for a given user story.

[Projects / SSW 555](#)

PC VS DS VV MM
Epic 5
Clear filters

The screenshot displays the Jira project management interface for a project named "SS Sprint 1". The left sidebar shows a navigation menu with sections like "Epic", "Issues without epic", and "Project Planning and Set Objectives and Design flow". The main area lists issues for "SS Sprint 1" (Feb - 25 Feb) and "SS Sprint 2" (26 Feb - 11 Mar). Each issue entry includes a status icon, ID, title, category, assignee, count, and progress indicator.

Sprint	ID	Title	Category	Assignee	Count	Status
SS Sprint 1 12 Feb – 25 Feb (9 issues)	SS-4	Develop a Project Plan	PROJECT PLANNING AND SET OBJ...		5	DONE ✓ PC
	SS-8	Requirement and Functionality Analysis for Sales Module	REQUIREMENT ANALYSIS		2	IN PROGRESS ↓ VS
	SS-13	Requirement and Functionality Analysis for Construction ...	REQUIREMENT ANALYSIS		2	IN PROGRESS ↓ UV
	SS-14	Requirement and Functionality Analysis for Operations M...	REQUIREMENT ANALYSIS		2	IN PROGRESS ↓ MM
	SS-15	Requirement and Functionality Analysis for End-Custome...	REQUIREMENT ANALYSIS		2	IN PROGRESS ↓ DS
	SS-36	Create and Configure Database Connection	DATABASE CONFIG AND INTEGRA...		1	IN PROGRESS ↓ PC
	SS-37	Database Hosting	DATABASE CONFIG AND INTEGRA...		2	TO DO ↓ PC
	SS-50	Sales: Create Rest API Framework using Swagger	SALES SERVICE API		2	TO DO ↓ VS
	SS-51	End-Customer: Create REST API Framework using Swagger	END CUSTOMER SERVICE API		2	TO DO ↓ DS
	SS Sprint 2 26 Feb – 11 Mar (3 issues)	SS-16	Requirement and Functionality Analysis for Rule Engine	REQUIREMENT ANALYSIS		2
SS-38		Create Database design	DATABASE CONFIG AND INTEGRA...		2	TO DO ↓ PC
SS-39		Create Database Schema	DATABASE CONFIG AND INTEGRA...		2	TO DO ↓ PC

On the right side, there is a detailed view for the selected issue "SS-36 Create and Configure Database Connection". It includes a description from the perspective of a developer and database administrator, acceptance criteria, and a comment section.

		FEB					FEB					FEB							
		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Sprints		<div>S5 Sprint 1</div>																	
▼	<div>S5-3 Project Planning and Set Objectives and Design flow</div> <div> <div>S5-4 Develop a Project Plan</div> <div> <div>DONE</div> <div>PRATEEK S...</div> </div> </div>	<div></div> <div></div>																	
▼	<div>S5-9 Requirement Analysis</div> <div> <div>S5-8 Requirement and Functionality Analysis for Sales Module</div> <div> <div>IN PROGRESS</div> <div>VYAQTI VIK...</div> </div> <div> <div>S5-13 Requirement and Functionality Analysis for Construction Module</div> <div> <div>IN PROGRESS</div> <div>VISHNU VA...</div> </div> <div> <div>S5-14 Requirement and Functionality Analysis for Operations Module</div> <div> <div>IN PROGRESS</div> <div>MONICA M...</div> </div> <div> <div>S5-15 Requirement and Functionality Analysis for End-Customer Module</div> <div> <div>IN PROGRESS</div> <div>DIYA SAN...</div> </div> <div> <div>S5-16 Requirement and Functionality Analysis for Rule Engine</div> <div> <div>IN PROGRESS</div> <div>DIYA SAN...</div> </div> </div> </div></div></div></div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>																	

S5 Sprint 1:

Projects / SSW S55

S5 Sprint 1

- Project Initiation Planning - Deciding Objective - Gathering Requirements - Requirements Validation

PCDSVSMMVV

Epics

TO DO 10 ISSUES

ANALYSIS

IN PROGRESS 5 ISSUES

BLOCKER

S5-1 Develop a Project Plan 5 issues

PROJECT PLANNING AND SET OBJ...

DONE

PC

S5-8 Requirement and Functionality Analysis for Sales Module 3 issues

REQUIREMENT ANALYSIS

IN PROGRESS

VS

S5-13 Requirement and Functionality Analysis for Construction Module 3 issues

REQUIREMENT ANALYSIS

IN PROGRESS

VV

S5-14 Requirement and Functionality Analysis for Operations Module 3 issues

REQUIREMENT ANALYSIS

IN PROGRESS

MM

S5-15 Requirement and Functionality Analysis for End-Customer Module 3 issues

REQUIREMENT ANALYSIS

IN PROGRESS

DS

S5-16 Requirement and Functionality Analysis for Rule Engine 3 issues

REQUIREMENT ANALYSIS

IN PROGRESS

DS

Identify the specific data and analytics required for dashboard

S5-23 0.5 DS

Create a Requirement analysis report

S5-27 0.5 DS

Identify the key features and functionalities

S5-19 1 DS

Identify the specific data and analytics required for rule engine

S5-24 0.5 PC

Identify the key features and functionalities

S5-20 1 PC

Quickstart

5 days remaining

Complete sprint

GROUP BY Subtask

Insights

Sprint: S5 Sprint 1

Sprint progress

33% done

Done 33% In progress 67% Not started 0%

Sprint burndown

Add estimates to manage and maintain scope

This insight helps you compare planned worked against completed work, so you can track scope and pivot as needed. [Learn more](#)

Issues for attention

BETA

There are no issues for attention right now. Once you have blocked or flagged issues, this is where you'll find them. [Learn more](#)

Epic progress

This sprint is working towards 2 epics

S5-9 Requirement Analysis 0% done

S5-3 Project Planning and Set Objectives and Desi... 100% done

Give feedback