

NAME: GIRISH KAILASH
USN: 1RUA24BCA0028

Assignment: Mobile Application Project

Planning Using Taiga

App Name: CampusSpace

Problem Statement: Many colleges allocate classrooms and seminar halls manually through office visits or phone calls. This often causes confusion about room availability and results in double bookings. There is no centralized system where students or faculty can check room availability based on date, time, and capacity. This makes event planning inefficient and time-consuming. A mobile application is needed to manage room booking digitally and improve transparency.

Target Users: Students, Faculty members, and College Administration staff.

Screenshot – Project Dashboard:

The screenshot shows the project dashboard for 'CampusSpace-Agile-Planning'. The top navigation bar includes 'Projects' and various user icons. The main area displays the project details: 'CampusSpace-Agile-Planning' (0 issues), a description about room booking confusion, and a note from Girish Kailash. A 'Team' section is partially visible on the right. The left sidebar contains links for Scrum, Issues, Search, Wiki, Team, Settings, and a 'collapse menu'.

Screenshot – Backlog:

The screenshot shows the backlog page for 'CampusSpace-Agile-Planning'. It features a progress bar at the top indicating 0% completion with 0 defined points, 0 closed points, and 0 points/sprint. Below this is a 'CUSTOMIZE YOUR BACKLOG GRAPH' section with a note about setting up points and sprints. The main backlog table lists six user stories, each with a checkbox, title, status (New), and points (1). The backlog table has columns for USER STORY, STATUS, and POINTS. The sidebar on the left is identical to the Project Dashboard sidebar.

User Story	Status	Points
#1 Check Room Availability	New	1
#2 Book Room	New	1
#3 Admin Approve/Reject Booking	New	1
#4 Cancel Booking	New	1
#5 Filter Rooms by Capacity	New	1
#6 View Booking Reports	New	1

Screenshot – Sprint Board:

Sprint 1 23 Feb 2026 to 09 Mar 2026

0% 21 total points 0 completed points 7 open tasks 2 closed tasks 0 cocaine doses

USER STORY	NEW	IN PROGRESS	READY FOR TEST	CLOSED
#1 Check Room Availability 5 pts		#11 Backend Logic	#12 Testing	#7 UI Development
#2 Book Room 8 pts		#13 UI Development	#14 Testing	#8 Backend Logic
#3 Admin Approve/Reject Booking 8 pts		#16 Backend Logic	#9 Testing	#15 UI Development
Storyless tasks				

Scrum

0% 26 defined points 0 closed points 0 points / sprint

CUSTOMIZE YOUR BACKLOG GRAPH
To have a nice graph that helps you follow the evolution of the project you have to set up the points and sprints through the [Admin](#)

Backlog 4 user stories

USER STORY	STATUS	POINTS
#4 Cancel Booking	New	?
#5 Filter Rooms by Capacity	New	?
#6 View Booking Reports	New	?

2 SPRINTS

Sprint 2 24 Feb 2026-01 Mar 2026 0 closed 0 total

#17 Push Notification for Booking Updates 5

SPRINT TASKBOARD

Sprint 1 23 Feb 2026-09 Mar 2026 0 closed 21 total

USER STORY
#1 Check Room Availability
#2 Book Room
#3 Admin Approve/Reject Booking

Screenshot – Project Dashboard(Updated):

The screenshot shows the Taiga Project Dashboard for the project 'CampusSpace-Agile-Planning'. The dashboard includes a sidebar with navigation links like 'Search', 'Wiki', 'Team', and 'Settings'. The main area displays a summary of the project, a backlog of user stories, and a timeline of recent activity. A 'Team' section is also visible.

Project Summary:

- Project: CampusSpace-Agile-Planning
- Scrum: 0
- Issues: 1

Recent Activity:

- Girish Kailash has moved the user story #17 Push Notification for Booking Updates 3 minutes ago
- Girish Kailash has moved the user story #6 View Booking Reports 3 minutes ago
- Girish Kailash has moved the user story #6 View Booking Reports 4 minutes ago
- Girish Kailash has created a new sprint Sprint 2 in CampusSpace-Agile-Planning 4 minutes ago
- Girish Kailash has updated the attribute "Status" of the task #14 Testing which belongs to the user story #2 Book Room to Ready for test 7 minutes ago
- Girish Kailash has updated the attribute "Status" of the task #12 Testing which belongs to the user story #1 Check Room Availability to Ready for test 7 minutes ago
- Girish Kailash has updated the attribute "Status" of the task #8 Backend Logic which belongs to the user story #2 Book Room to Closed 7 minutes ago
- Girish Kailash has updated the attribute "Status" of the task #7 UI Development which belongs to the user story #1 Check Room Availability to Closed 7 minutes ago
- Girish Kailash has updated 'Back' points of the user story #17 Push Notification for Booking Updates to 2 7 minutes ago

Team:

- Girish Kailash (Profile Picture)

Reflection: Agile is suitable for this mobile application because requirements in campus systems may change frequently based on user feedback. For example, features like notifications or additional filters can be added later. Agile allows flexible sprint-based planning and backlog reprioritization. Taiga helped in organizing user stories, assigning priorities, and breaking them into smaller tasks. The sprint board made it easier to track progress visually. When a new requirement was introduced, it was added to the backlog and scheduled for Sprint 2 without affecting the ongoing sprint. The challenging part while using Taiga was estimating story points and understanding sprint planning initially, but after practice it became clear. This assignment helped me understand how real mobile applications are planned using Agile methodology.