

JIRA AGILE PROJECT REPORT
HOSPITAL MANAGEMENT SYSTEM

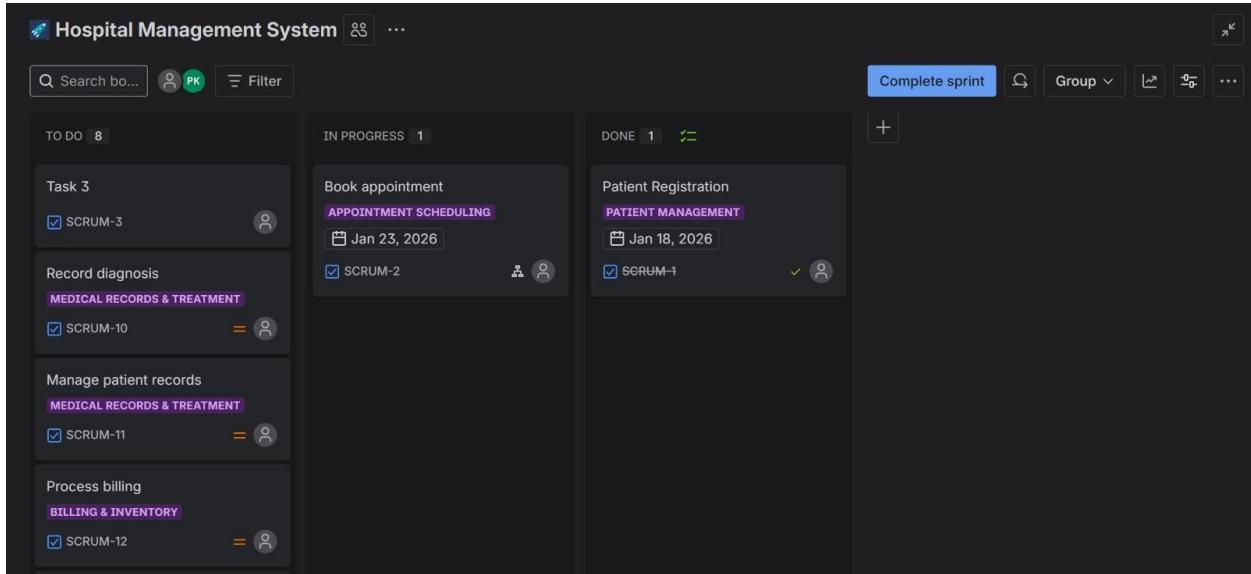
Group Members

- 1.PETER KINYANJUI- E020-01-0891/2023
- 2.MARYLYNE CHACHA- E020-01-0961/2023
- 3.MACKILNE ATIENO- E020-01-2118/2023
- 4.KIMBERLY SAVAI- E020-01-0915/2023
- 5.EDDY KAIRO- E020-01-1470/2023
- 6.MICHAEL OTIENO- E020-01-0965/2023
- 7.BRENDAH NTINYARI-E020-01-0897/2023
- 8.RICHARD LOIBASH- E020-01-1683/2022
- 9.LEVIN VINCENT- E020-01-0882/2023
- 10.KADICHO FREDRICK- E020-01-1437/2023

This project applied the Scrum framework using Jira for the development of a Hospital Management System. Epics were created to represent major system modules, while tasks were written in user-story format and organized in the product backlog. A sprint was created, and tasks were moved across the Scrum board to demonstrate progress tracking.

SCRUM Sprint 1 13 Jan – 27 Jan (8 work items)		0	0	0	Complete sprint	...
<input checked="" type="checkbox"/>	SCRUM-1 Patient Registration	PATIENT MA...	DONE	Jan 18	-	
<input checked="" type="checkbox"/>	SCRUM-2 Book appointment	APPOINTME...	IN PROGRESS	Jan 23	-	
<input checked="" type="checkbox"/>	SCRUM-3 Task 3		TO DO		-	
<input checked="" type="checkbox"/>	SCRUM-10 Record diagnosis	MEDICAL RE...	TO DO		-	
<input checked="" type="checkbox"/>	SCRUM-11 Manage patient records	MEDICAL RE...	TO DO		-	
<input checked="" type="checkbox"/>	SCRUM-12 Process billing	BILLING & I...	TO DO		-	
<input checked="" type="checkbox"/>	SCRUM-13 Manage inventory	BILLING & I...	TO DO		-	
<input checked="" type="checkbox"/>	SCRUM-14 User login	USER AUTHE...	TO DO		-	

This screenshot shows Sprint 1 containing selected tasks from the backlog. The sprint represents work planned for the current development iteration



This screenshot shows the Scrum board with tasks distributed across To Do, In Progress and Done columns to demonstrate task progress tracking



This screenshot shows the project backlog with epics created to represent the major modules of the hospital management system. These epics help organize tasks according to system functionality.

The screenshot displays a project management interface with the following details:

- Search Bar:** Shows "SCRUM-8: Medical Records & Treatment".
- Create Button:** "+ Create".
- Premium trial badge:** A purple badge indicating a free trial period.
- Breadcrumbs:** "Spaces / Hospital Management ... / SCRUM-8 / SCRUM-10".
- Task Title:** "Record diagnosis".
- Buttons:** "+" and "...".
- Description:** "As a doctor, I want to record diagnosis details so that patient records are accurate."
- Subtasks:** "Add subtask".
- Linked work items:** "Add linked work item".
- Comment Section:** "Add a comment..." with a placeholder "PK".
- Footer:** "/SCRUM-8".

This screenshot shows the details of a task written in user-story format and linked to an epic, demonstrating how the system requirements are captured and managed.