**SCRUM- Sprint 4**

**Sprint Planning:**

* Backlog:

|  |  |  |
| --- | --- | --- |
| User Stories | User Acceptance Test | Tasks |
| As a freelancer who has applied for jobs,  I want to generate a report of my job applications,  So that I can track their statuses and completion rates.  8 points | Given I am a freelancer, who has applied for jobs, I should be able to generate a report showing all the jobs I applied for, status of the application and the completion rate if I was assigned to a job. | 1. JS logic for filling template for freelancer 2. HTML for template for freelancer |
| As a client who has posted jobs,  I want to generate a report of job postings,  So that I can view assignment status and completion progress.  8 points | Given I am a client, who has created jobs, I should be able to generate a report showing all the jobs I created, whether they have been assigned or not and the completion rate if the job has been assigned | 1. HTML template for client report 2. JS logic for filling template for client |
| As a freelancer or client working on a job,  I want to generate a task-based report,  So that I can view completed and pending tasks, and completion rate.  8 points | Given I am a client or freelancer on some job, I should be able to generate a report showing completed tasks, pending tasks and task completion rate. | 1. HTML for completion report 2. JS logic for filling template |
| As a client with an active freelancer,  I want to set a payment amount for completed work,  So that the freelancer can be compensated accurately.  8 points | Given I am a client, and my assigned freelancer has completed some work, I should be able to set the amount to be paid for the work completed. | 1. Milestone payment JS logic 2. JS login for filling the document |
| As a freelancer or client on a job,  I want to view a payment report,  So that I can track all paid and pending payments.  8 points | Given I am a freelancer or client, on a some job I should be able to generate a report showing all paid amounts and pending payments for the job | 1. HTML template for payment report |
| As a freelancer completing job milestones,  I want to receive partial payments,  So that I’m compensated as work progresses.  8 points | Given that I am a freelancer who has completed x amount of work, I should receive part of the agreed payment based on the amount of work done. | 1. Creating payment system 2. Creating payment page |
| As a freelancer receiving a payment,  I want to get notified immediately,  So that I’m aware of transactions made by clients.  8 points | Given I am a freelancer, and a client has paid some amount, I should receive a notification for the payment. | 1. Setting up notification system |

* All User Stories need to be done by 19 May 2025. 2 week Sprint
* **Payments and Notifications are main priority. AI bonus feature will not be done.**

**Daily Scrum Minutes:**

**\*Most daily task updates are on WhatsApp**

**\*5 meetings in total**

**Date:** 07May 2025

**Attendees:** Dolf, Mashego, Faranani, Bokang, Mutsawashe, Nelson

**Agenda:** Sprint Planning

**Discussion:**

* Task Assignments
* Due dates for certain user stories
* Fixing tasks from last sprint
* Choice if payment system

**Action items and updates:**

* GitHub folder for documentation
* Improve Documentation of sprints
* Fix tasks and errors from previous tasks based on tutor points:
  + Encryption
  + JWTs, security risks
  + Various pop up errors
  + Customise JobID
  + Give error messages
  + Add Notification system
  + Implement WireShark
  + Code cov, Test Front End, jest test branches

**Date:** 15 May 2025

**Venue:** Google Meet

**Attendees:** Dolf, Bokang, Mutsawashe, Nelson, Faranani,Mashego

**Agenda:** Progress

**Discussion:**

* Display Options
* Progress of various tasks from current sprint
* Update on fixing previous sprint errors
* Front End testing
* Login details on softwares and platforms used

**Action Items and Updates:**

* Pushing completed tasks onto GitHub
* Cache passwords
* Continue with current tasks
* Work on UMLs

**Date:** 16 May 2025

**Venue:** Google Meet

**Attendees:** Dolf, Bokang, Mutsawashe, Nelson, Faranani, Mashego

**Agenda:** Progress

**Discussion:**

* Deploying updated app errors
* Supabase updating errors
* Task progress updates
* Front End complete

**Action Items and Updates:**

* Fix deployment on azure error
* Work on payment system
* Pushing completed tasks
* Continue with current tasks

**Date:** 17 May 2025

**Venue:** Google Meet

**Attendees:** Dolf, Bokang, Mutsawashe, Nelson, Faranani, Mashego

**Agenda:** Progress

**Discussion:**

* Freelancer report display options
* Payment logic

**Action Items and Updates:**

* Payment to arbitrary freelancer task

**Date:** 18 May 2025

**Venue:** Google Meet

**Attendees:** Dolf, Mashego, Mutsawashe, Nelson, Faranani, Bokang

**Agenda:** Final Product Progress

**Discussion:**

* UML diagrams
* Review of finished product

**Sprint Retrospective**

* **What went well?**
  + Task assignment
  + Communication
  + New roles were explored and team learnt new things to code
* **What could be improved?**
* Code testing
* Sticking to submission/pushing deadlines
* More meetings
* **What did not go well? And why?**
  + Even though the sprint was longer, progress did take time as people were writing tests
* **Any other suggestions or comments?**
* None

**Burndown Chart:**

All 56 story points were completed by the end of the sprint, with a clear drop in the remaining work from May 15 onward. This indicates that although the sprint started slow, the team made significant progress in the final days and met the goal by May 19.

A graph with green lines and numbers

AI-generated content may be incorrect.

**Summary of Sprint 4 Documentation :**

Sprint 4 focused on delivering key features like job reports, payment systems, and notifications, with all user stories scheduled for completion by May 19, 2025. The sprint successfully completed all 56 assigned story points, with a priority on payments and notifications. Daily Scrum minutes indicate consistent progress and collaboration, while the retrospective highlights good communication but points out the need for better testing and deadline adherence. The sprint review is pending a client meeting. Overall, the team achieved full sprint completion despite some delays mid-sprint.

**Sprint Review**

**\*\*\*Waiting for meeting with Client**

Meet with Client

Live demo of current version of product

Client determines which backlog items are done

Feedback: