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: 07 May 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:

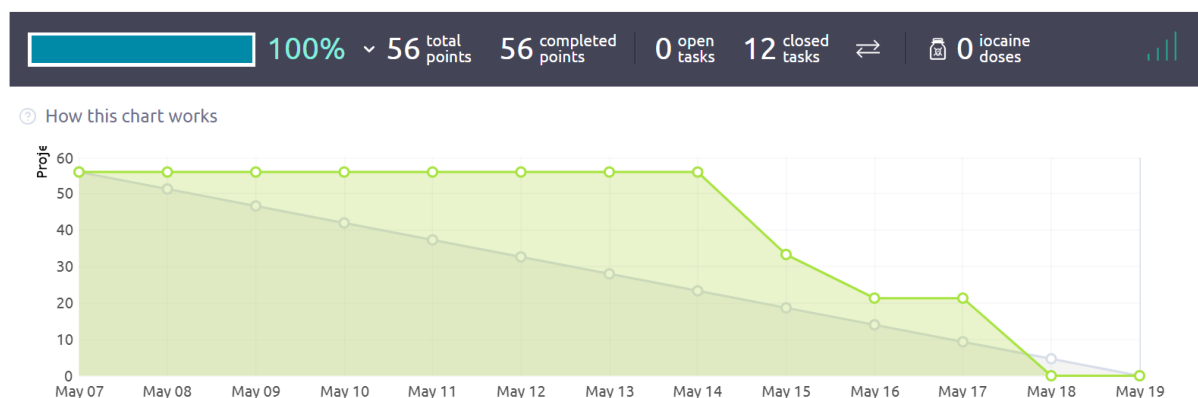- UML diagrams
- Review of finished product

Sprint Retrospective

- **What went well?**
    o Task assignment
    o Communication
    o New roles were explored and team learnt new things to code
- **What could be improved?**
    o Code testing
    o Sticking to submission/pushing deadlines
    o More meetings
- **What did not go well? And why?**
    o Even though the sprint was longer, progress did take time as people were writing tests
- **Any other suggestions or comments?**
    o 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.

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: