

## **Sprint Retrospective Reports**

Sprint: Sprint 1

Date: 14 April 2025

Team: FreelanceStudio Dev Team

Sprint Duration: 7 April -14 April

- What Went Well:
  - Successfully Initialized a Git repository
  - Successfully Setup Firebase for the web apps database
  - Implemented both Google Oauth login and Github Oauth login
  - Deployed MVP using Microsoft Azure
  - Setup testing environment using Jest
- What Could Be Improved:
  - Delays in frontend components due to unclear requirements.
  - Communication between frontend and backend devs
- Action Items for the next Sprint:
  - Implement Different User roles
  - Proper Landing page
  - Come up with a consistent design for the web app
  - Enforce code review
  - Start tracking sprint goals using Notion

Sprint: Sprint 2

Date: 21 April 2025

Team: FreelanceStudio Dev Team

Sprint Duration: 14 April -21 April

- What Went Well:
  - Creating and assigning tasks using Notion
  - Came up with a consistent design for the web app
  - Successfully changed Database provider from Firebase to MongoDB
  - Created Proper Interfaces for the Freelancer and the Client
  - Proper Code review using merge requests in Github
  - Achieved 50% test coverage using Jest
- What Could Be Improved:
  - Code coverage
  - Communication between frontend and backend devs
  - Deployment and Continuous integration
- Action Items for the next Sprint:
  - Allow Clients and Freelancers to interact via the posting of projects and applying.
  - Use draw.io and lucid charts for creating UML diagrams.
  - Update routes.

Sprint: Sprint 3

Date: 05 May 2025

Team: FreelanceStudio Dev Team.

Sprint Duration: 21 April - 05 May.

- What Went Well:
  - Creating UML diagrams using draw.io and lucid charts
  - Forming a connection between the Client and Freelancer components of the web app via viewing projects and being able to apply for said project.
  - Completed 9 user stories out of the 10 that were provided
- What Could Be Improved:
  - Code coverage and testing
  - User experience and website functionality
  - Deployment
- Action Items for the next Sprint:
  - Implement payment per task
  - Allow Freelancer to submit their work and Clients to review the work.
  - Mark Project as Completed
  - Allow everyone in the dev team to have access to the manage branch to ease the work load of the code reviewers, and speed the process of code integration.

Sprint: Sprint 4

Date: 19 May 2025

Team: FreelanceStudio Dev Team.

Sprint Duration: 05 May- 19 May.

- What Went Well:
  - Good team collaboration throughout the sprint.
  - All major features were delivered: user auth, project posting, application management, payments and dashboards.
  - Successful deployment of the full application to Azure
  
- What Could Be Improved:
  - Sprint planning was sometimes rushed, a few user stories carried over repeatedly.
  - Mid-sprint requirement changes caused minor rework
  - Late deployment.
  
- Final Action Items:
  - Fix callback URLs.
  - Create comprehensive project documentation including API references, setup guides and all software used throughout the project.