

Team 37 - UniFreelancer Academy

CS Capstone - Progress Report: Sprint 1 (Pre-Sprint Enablement)

Date: 10/26/25

Team Members: Aidan Caughey, Aiden McCoy, Baron Baker, Daniel Molina, Nafizur Rahman

Project Partner: Alina Padilla-Miller - UniFreelancer

Summary:

- Defined tech stack and finalized system architecture plan.
- Completed Figma prototype and received partner feedback.
- Environment setup and repo organization are complete; coding begins next sprint.
- Major time spent in coordination meetings with partner and Horizon Labs team to clarify integration plan.
- Clarified that integration with the existing UniFreelancer site will happen **after** standalone development.

Progress vs Plan:

Planned Item	Status	Links	Notes / Blockers	Plan Change
Project Setup (repo, board, environments)	Done	Github Repo	Complete from Sprint 1 carry-over	None
Identify requirements and tech stack	Done	-	Finalized after partner meetings and Horizon Labs team meeting	None
Build and present figma prototype to project partner	Done	Figma	Shown to project partner: positive feedback with a couple tweaks	None
Begin integration with existing UniFreelancer codebase	Not Done	-	Existing codebase access unclear; shifting to independent build	Replanned – building standalone version first
Establish CI/CD pipeline	Partial	-	Deferred until coding begins next sprint	Replanned – start Sprint 3

Evidence of Working Software:

Figma

During our process of creating a prototype for our project partner, we utilized Figma's generative AI tool "Make." Using our detailed ideas and requirements, Figma Make helped us format our different pages and added simple functionality to show an example of what our page will look like.

The screenshot shows a Figma prototype of a learning dashboard. At the top, there is a navigation bar with links: Home, Find Work, Browse Freelancers, Hire Talent, UF Academy (which is underlined), UF Social, About Us, and Inbox. A user icon with the initials 'JD' is on the right. Below the navigation, there are four summary cards: 'Enrolled Courses' (2), 'Completed' (0), 'Avg. Progress' (42%), and 'Learning Hours' (5). Underneath these are two tabs: 'My Learning' (selected) and 'All Courses'. Below the tabs, there are two course cards. The first card is for 'Digital Marketing Mastery' (Certified, Intermediate, 4 stars, 8 weeks, 6 lessons, 3986 users, by Sarah Johnson, 50% progress, Continue Learning button). The second card is for 'Web Development Bootcamp' (Advanced, 4.7 stars, 12 weeks, 3 lessons, 3745 users, by Alex Rivera, 33% progress, Continue Learning button). A code snippet for parcelRequire is visible between the two cards.

The screenshot shows a Figma prototype of a course detail page for 'Digital Marketing Mastery'. At the top, there is a navigation bar with links: Home, Find Work, Browse Freelancers, Hire Talent, UF Academy (underlined), UF Social, About Us, and Inbox. A user icon with the initials 'JD' is on the right. Below the navigation, there is a 'Back to Courses' link. The main content area features a large image of the word 'SEO' made of colorful, patterned blocks. To the right of the image, there is a price of '\$299' and a 'Continue Learning' button. Below this, there is an 'Instructor' section featuring a profile picture of Sarah Johnson and her bio: 'Sarah Johnson - Digital marketing expert with 10+ years of experience helping brands grow online. Former Marketing Director at Fortune 500 companies.' To the right of the instructor, there is a 'What You'll Learn' section with a numbered list: 1. Introduction to Digital Marketing, 2. SEO Fundamentals, 3. Social Media Marketing, 4. Analytics & Measurement. At the bottom left, there is a 'Course Content' section with the text '4 modules • 8 lessons'. A question mark icon is in the bottom right corner.

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About This Event

Date & Time

Saturday, November 15, 2025 at 06:00 PM PST



Risks & Quality:

Risk	Owner	Status / Mitigation
1. Integration complexity with existing UniFreelancer site	Aiden McCoy	Proceeding with independent MVP build; plan to merge later with clear API interfaces
2. Database incompatibility (different schemas)	Baron Baker	Standardizing data models early; will document migration plan in Sprint 4
3. Payment plan uncertainty (Stripe vs. Sharetribe native)	Aidan Caughey	Researching viable payment flows; scheduling partner review before implementation

Bug count: 0

Tests: 0

Trend: Stable pre-build phase

Next action: Establish initial CI tests and linting when codebase begins (Sprint 3).

Next Goals:

- Create initial build
- Implement working functionality to navigate between pages
- Implement course page functionality to view the selection of courses
- Connect with Horizon Labs to ensure a connection between codebases

Team Process Reflection:

This sprint emphasized coordination and design alignment rather than implementation. We learned that depending on an external codebase can stall progress, so we chose to work autonomously with a clear integration strategy for later. For Sprint 3, we'll improve by time-boxing partner communications and creating written integration assumptions early to avoid mid-sprint uncertainty.

Individual Contributions:

Aidan Caughey: Repo maintenance, documentation, figma prototype, Note-taking in meetings

Aiden McCoy: Meeting coordination with partner and TA, prototype navigation structure, figma prototype lead

Baron Baker: Documentation, discord communication management, figma prototype, database research

Daniel Molina: Technical planning, risk tracking, frontend framework, figma prototype

Nafizur Rahman: Frontend framework, tech-stack evaluation, figma prototype