

# Team 37 - UniFreelancer Academy

## CS Capstone - Progress Report: Sprint 7

**Date:** 02/01/26

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

**Project Partner:** Alina Padilla-Miller - UniFreelancer

## Summary

- Implemented seminar details page.
- Implemented tutorial details page.
- Partially implemented Zoom video encoding.
- Implemented Youtube video encoding.
- Added profile integration with no more local authentication.

## Sprint Work Log

### Aidan Caughey

#### Zoom Web SDK Implementation

**Status:** Partial

**Owner:** Aidan Caughey

**Collaborator:** Daniel Molina

**Link:**

<https://github.com/aroby1/CS46X-UniFreelancer/commit/52bb6ba8611e0db2b2fdbaf76c3a9dc12c7efea6>

#### Zoom Local SDK (5.1.0) Stability Test

Status: Loading resources...

Join Meeting

Working to implement the video and also make it so anyone can put their meetings on the website and not just the owner of the Zoom App.

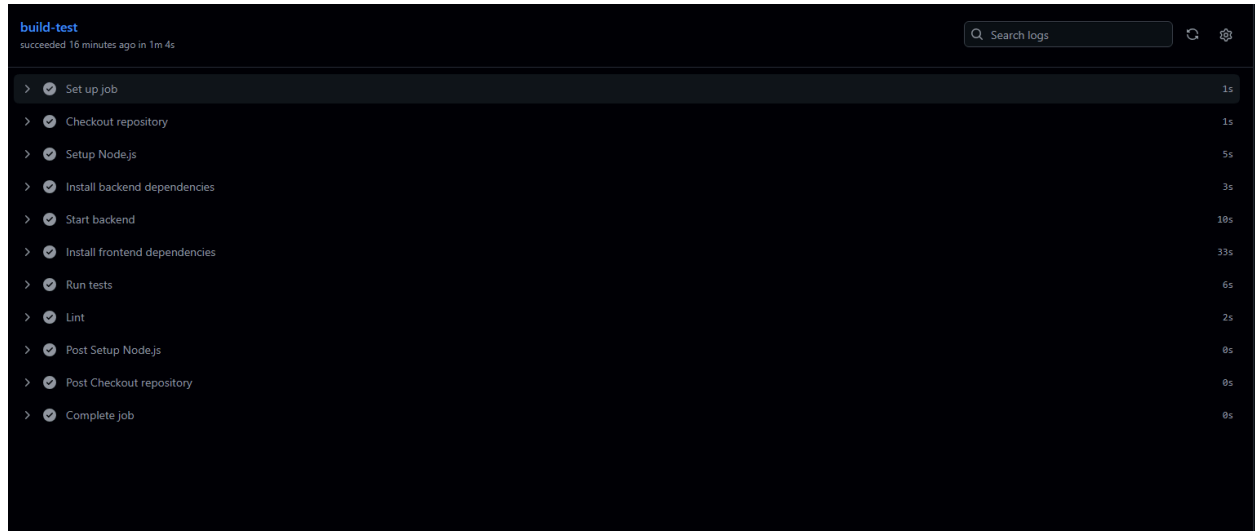
## Continued Maintenance of the CI Pipeline

**Status:** Continued

**Owner:** Aidan Caughey

**Link:**

<https://github.com/aroby1/CS46X-UniFreelancer/actions/runs/21577512822/job/62167936338>



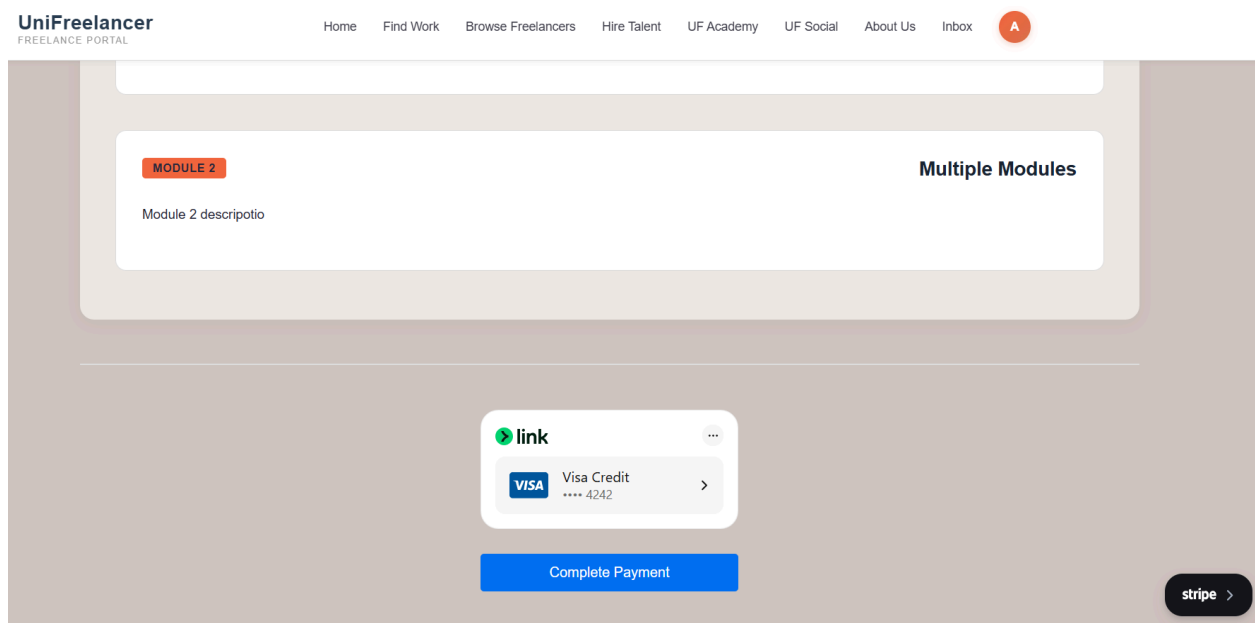
## Aiden McCoy

Continued updating the stripe configuration, currently working on working with stripe CLI to run stripe through a local tunnel instead of on my local laptops ip.

**Status:** Partial

**Collaborators:** Aidan McCoy

**Link:** <https://github.com/aroby1/CS46X-UniFreelancer/tree/aiden-stripe>





## Payment Successful! 🎉

Thank you for your purchase. You now have full access to your course.

Payment ID: `pi_3Sq0jkP4n87m1dAy0...`

[Go to My Courses](#)

[Browse More Courses](#)

A confirmation email has been sent to your email address.  
You can start learning right away!

### Baron Baker

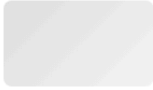
#### Embedded YouTube videos for Course Modules

Status: Complete

Collaborators: Baron Baker

Link: <https://github.com/aroby1/CS46X-UniFreelancer/pull/50>

Successfully implemented dropdown sections for Course modules. Created a helper function to work with all forms of YouTube URLs. Added additional css changes so the page structure does not break. Looking into removing recommended videos after the module video is played.



#### MODULE 1

### Brand Identity and Social Currency

2 weeks

This module focuses on building a strong brand identity and leveraging social currency to create con...

#### OVERVIEW

This module focuses on building a strong brand identity and leveraging social currency to create content that resonates and spreads. Learners will explore how personal and business brands can craft authentic identities, develop shareable content, and use psychological triggers to foster engagement. Drawing on Berger's concept of social currency and principles of content marketing, this module provides practical strategies for freelancers and businesses to stand out, build trust, and encourage audience-driven amplification in a competitive digital landscape.

#### LEARNING OUTCOMES

- Define and apply the concept of social currency to make your brand and content more shareable and conversation-worthy
- Develop a clear and compelling brand identity that aligns with your values, audience needs, and market positioning
- Analyze and implement content marketing strategies that strengthen brand identity and drive engagement
- Design social currency-driven tactics that encourage audience participation and organic reach
- Evaluate challenges and opportunities in brand building using insights from psychology, consumer behavior, and digital trends



Watch Video



Article Content Available



Watch Video



How Apple and Nike have branded your brain | Your Brain on Money | Big Think



Watch later



Share

BT

# The Neuroscience of Branding



Watch on YouTube



Article Content Available

**Daniel Molina**

**Zoom Web SDK Implementation**

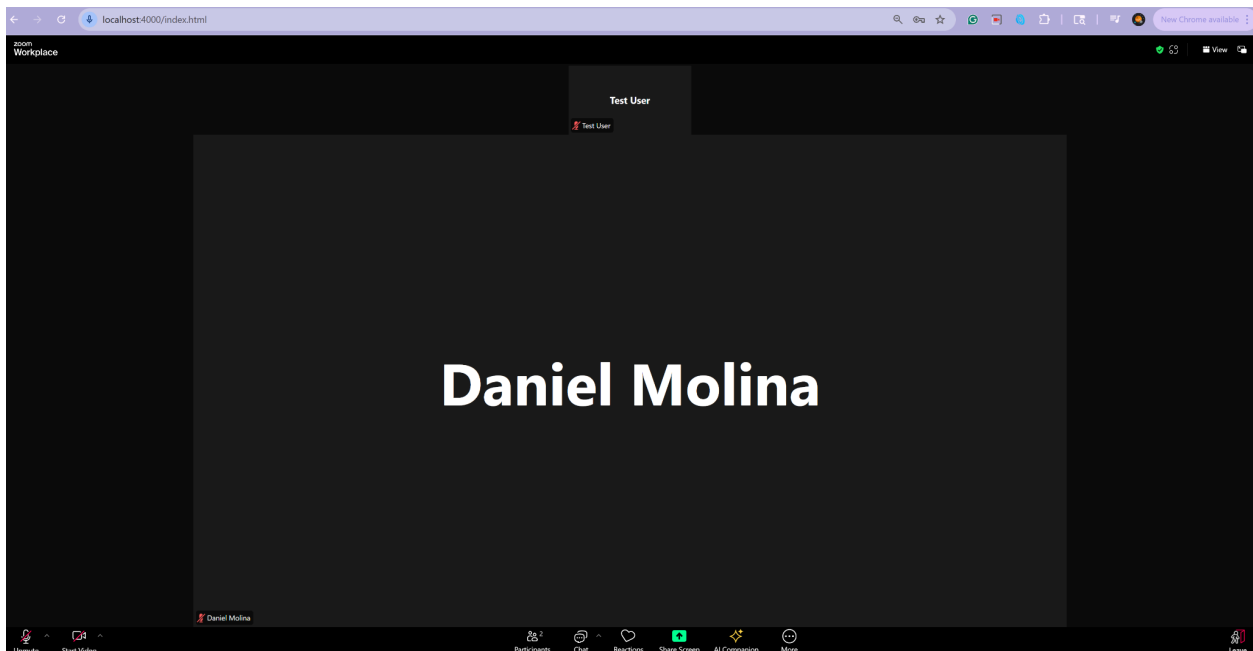
**Status:** Partial

**Owner:** Aidan Caughey

**Collaborator:** Daniel Molina

**Link:**

<https://github.com/aroby1/CS46X-UniFreelancer/commit/52bb6ba8611e0db2b2fdbaf76c3a9dc12c7efea6>



The current test implementation only seems to be working with the owner of the Zoom app. Will continue working on this issue to allow anyone to join a meeting.

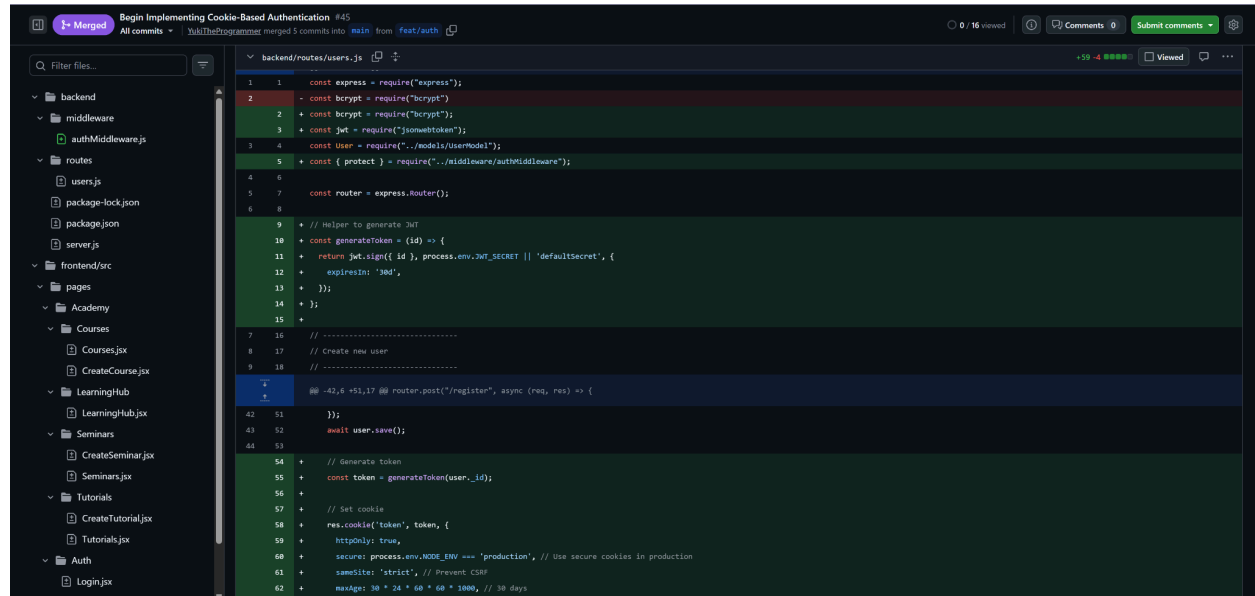
## Updated Auth Model

**Status:** Complete

**Owner:** Daniel Molina

**Reviewer:** Nafizur Rahman

**Link:** <https://github.com/aroby1/CS46X-UniFreelancer/pull/45>



The screenshot shows a GitHub pull request interface. On the left, a file explorer shows the project structure with folders like 'backend', 'middleware', 'routes', 'server.js', 'frontend/src', 'pages', 'Academy', 'Courses', 'LearningHub', 'Seminars', 'Tutorials', and 'Auth'. The main area displays the code for 'backend/routes/users.js'. The code includes imports for 'express', 'bcrypt', 'jsonwebtoken', and 'mongoose'. It defines a 'register' route that takes a POST request, validates the user data, generates a JWT token, and sets it as a cookie. The code is written in JavaScript and uses ES6 syntax.

Migrated from the localStorage-based approach to a more secure cookie session model. Improves security and prepares codebase for future Sharetribe integration or a custom authentication system.

## Implement Tutorial Detail Page & Profile Integration

**Status:** Complete

**Owner:** Daniel Molina

**Reviewer:** Aidan Caughey

**Link:** <https://github.com/aroby1/CS46X-UniFreelancer/pull/46>



**Daniel Molina**

@daniel

danimolinasantos@gmail.com

Sign Out

### Enrolled Courses

No enrolled courses yet.

### Registered Seminars

No registered seminars yet.

### Completed Tutorials

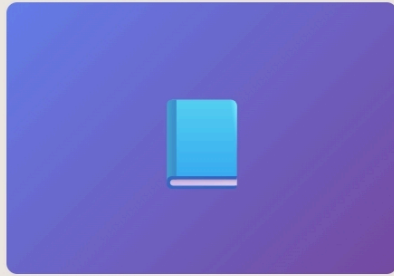


New Tut

Created Tutroial 1

### Saved Podcasts

No saved podcasts yet.



[Marketing](#) [Video](#)



## New Tut

Description

DURATION  
30 Min

Published 2/1/2026

### Overview

Description

### Watch the Tutorial



### Resources

No downloadable resources have been added yet.

Completed



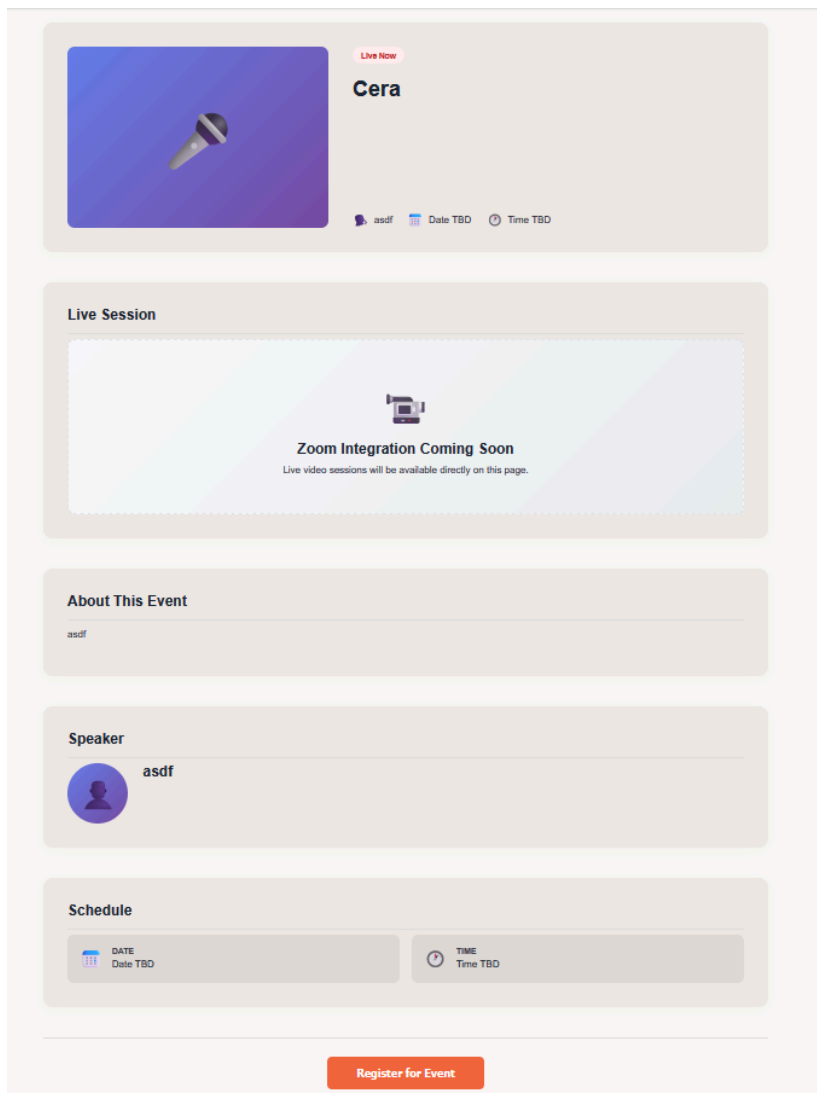
Implemented detailed view for tutorials and integrates user progress tracking (bookmarks and completion status) in the profile page.

## Nafizur Rahman

Added the seminar details page

Link:

<https://github.com/aroby1/CS46X-UniFreelancer/commit/c3aec2e0aa7e9f01bd9595fa07294729038e755d>



- Did the requirements update

# Risk and Quality Tracking

**Bug Count: 2**

**Top Bugs:**

**Zoom API video encoding has worked with audio, but the video is not properly implemented yet**

- **Severity:** Low
- **Owners:** Aidan Caughey & Daniel Molina
- **Current Status:** Working on it
- **Link:** <https://github.com/aroby1/CS46X-UniFreelancer/issues/47>
- **Action:** Continue to implement the Zoom Web SDK and properly encode the video into the website.

**Zoom API won't work unless you're the owner of the Zoom App account**

- **Severity:** High
- **Owners:** Aidan Caughey & Daniel Molina
- **Current Status:** Working on it
- **Link:** <https://github.com/aroby1/CS46X-UniFreelancer/issues/48>
- **Action:** We believe this to be only an issue with local testing, so once we change the app from local to online, it should function as normal. We need to finish implementing Zoom first though.

## Next Sprint Plan

In our next sprint we plan to finish embedding the zoom encoding, and plan to implement it into our seminar details page. We also will finish our youtube embedding and add that to courses and tutorials. Additionally, we want to continue to test our software by adding more example courses, and try out example seminars and tutorials. Waiting for our project partner to get back to us before implementing these.

## Team Process Reflection

This sprint went fairly smooth, with us finally getting into the swing of things. We finished two important components of our website which will be used by all the users, and we believe we'll be able to finish in-time. We always strive to be better, so next sprint we hope to continue to communicate at a high level, ensuring that everything is done correctly and with little to no confusion.