February 7ᵗʰ, 2025

Conner & Kevin

ENSE 477

**MVP 2**

Academy of Legends

Roadmap Update

In January we created wireframes and managed to finish our design and implement the pages that we envisioned for our application. Our system design is nearly complete, except for selecting a deployment service. Additionally, we have developed a usability test plan but have not implemented it yet, so we do not have any results at this time. We plan to begin initial testing in mid-February and then assess the feedback and we will be able to make any necessary changes by the end of the month. Our plan for March is to test the new features and refining our design if needed. We plan to have the full launch ready by the end of March. At the beginning of April, we will address any bugs that need to be fixed, ensuring everything will be ready to go for project day.

Architectural Design

For the front end we plan on utilizing Django to dynamically generate HTML pages. The HTML and CSS will define the structure and styling, while the JavaScript will handle the interactive features. For the back end we plan on using Django as our primary web framework and MongoDB as our database. The key components we currently have

implemented are login, registration, a dashboard, a legends board, a reward shop, and an admin page for editing students. We are still exploring hosting options for our application and plan to choose the most cost-effective solution.

Wireframes
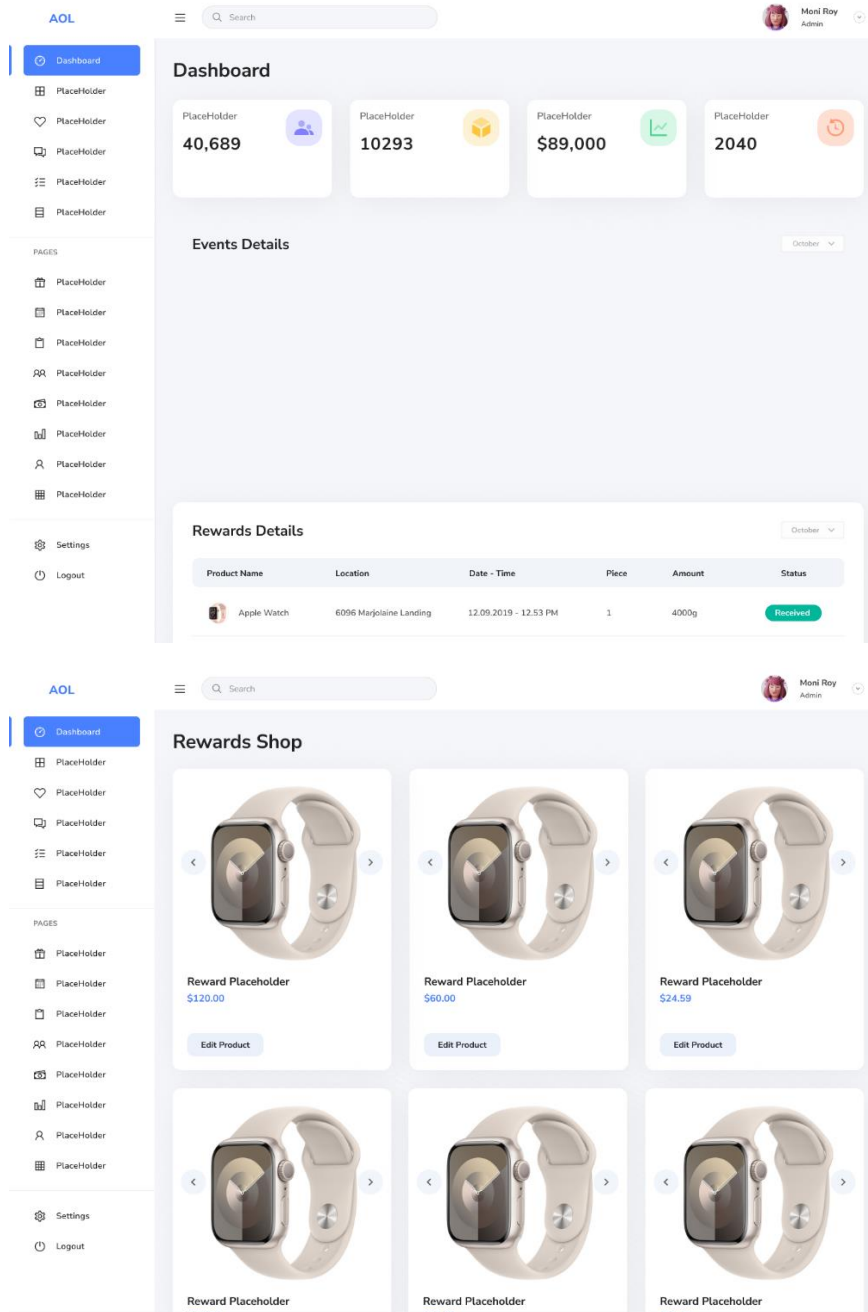
AOL

Moni Roy
Admin

Dashboard

⊞ PlaceHolder
♡ PlaceHolder
💬 PlaceHolder
☰ PlaceHolder
📑 PlaceHolder

PAGES

🎁 PlaceHolder
📅 PlaceHolder
📋 PlaceHolder
👥 PlaceHolder
📷 PlaceHolder
📊 PlaceHolder
👤 PlaceHolder
⊞ PlaceHolder

⚙ Settings
⏻ Logout

Legends Board

▽	Filter By	Date ⌄	Type ⌄	Status ⌄	↻ Reset Filter

ID	NAME	EXP	Gold	Hearts	Rank
00001	Christine Brooks	1000	1000	1000	1
00002	Rosie Pearson	1000	1000	1000	2
00003	Darrell Caldwell	1000	1000	1000	3
00004	Gilbert Johnston	1000	1000	1000	4
00005	Alan Cain	1000	1000	1000	5
00006	Alfred Murray	1000	1000	1000	6
00007	Maggie Sullivan	1000	1000	1000	7
00008	Rosie Todd	1000	1000	1000	8
00009	Dollie Hines	1000	1000	1000	9

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AOL

☰ 🔍 Search

Moni Roy
Admin

Dashboard

⊞ PlaceHolder
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💬 PlaceHolder
☰ PlaceHolder
📑 PlaceHolder

PAGES

🎁 PlaceHolder
📅 PlaceHolder
📋 PlaceHolder
👥 PlaceHolder
📷 PlaceHolder
📊 PlaceHolder
👤 PlaceHolder
⊞ PlaceHolder

⚙ Settings
⏻ Logout

Edit Students

🔍 Search student name

Picture	Student Name	EXP	Gold	Hearts	Quick Action	Action
	Student Name	100	$690.00	63		✏ 🗑
	Student Name	100	$190.00	13		✏ 🗑
	Student Name	100	$640.00	635		✏ 🗑
	Student Name	100	$400.00	67		✏ 🗑
	Student Name	100	$420.00	52		✏ 🗑
	Student Name	100	$190.00	13		✏ 🗑
	Student Name	100	$640.00	635		✏ 🗑

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Login to Account

Please enter your email and password to continue

Email address:

esteban_schiller@gmail.com

Password   Forget Password?

• • • • • •

☑ Remember Password

Sign In

Don't have an account? Create Account

Create an Account

Create a account to continue

Email address:

esteban_schiller@gmail.com

Username

Username

Password   Forget Password?

• • • • • •

☑ I accept terms and conditions

Sign Up

Already have an account? Login

Usability Test Plan

Our plan is to get the teachers and students using our application mid-February. We want to confirm that the students are able to register and sign in with no implications. We want to confirm that the teachers have admin access and can edit students accounts. We also want to confirm that legends board and reward shop features are functioning properly. Once we receive feedback, we can access the results and we will be able to refine our app accordingly.