#### Eren YILMAZ 22050151024

https://yilmazeren0.github.io/AytacYilmaz-Sprint4/index.html Engin Aytaç 21050111030 https://enginaytac.github.io/Engin CENG311/Sprint4/index.html

Part 1:

### jQuery UI Components

#### Accordion

Used in: faq.js

Dialog

Used in:

projects.js - For project details popup contact.js - For form submission feedback events.js - For registration confirmation

Slider

Used in: contact.js

**Datepicker** 

Used in: contact.js **Autocomplete**Used in: contact.js

## **jQuery Plugins**

#### jQuery Validation Plugin

Used in:

login.js - For login and registration form validation contact.js - For contact form validation

Owl Carousel
Used in: events.js

#### **AJAX API Calls**

# GitHub search API

Used in: projects.js

Purpose: Fetches the most starred GitHub repository information

users.json internal api call

Used in: login.js

Purpose: save register form to users.json and control if user exist or not for login form for test username: testuser password: password123 register part not work right because of browser limit ajax call i guess

Part 2:

Our DevCollab website will be great for our stakeholders because it is easy to use and looks good on phones and computers. Users can find coding projects, join events, and talk to other developers easily. The forms work well with clear error messages, and the design is clean and professional. The GitHub connection helps users see popular projects. In the future, we want to add more features like live chat and better ways to match people with the

right projects. We hope our website will help more developers work together and learn new skills.

# Part 3:

They can contact us if they want to publish their project or event. They can register projects or events. They can follow news about dev world.