

COLLABORATION NATION

DEV DEN

WHO ARE WE?

WE ARE...

- ▶ Wes Titus - Front End/Authentication
- ▶ Timothy Bedsole - Back End/Database Management
- ▶ Jacqueline Demers - Back End/Server and Database Management
- ▶ Rocky Trice - Front End/Functionality

WHAT IS DEVDEN?

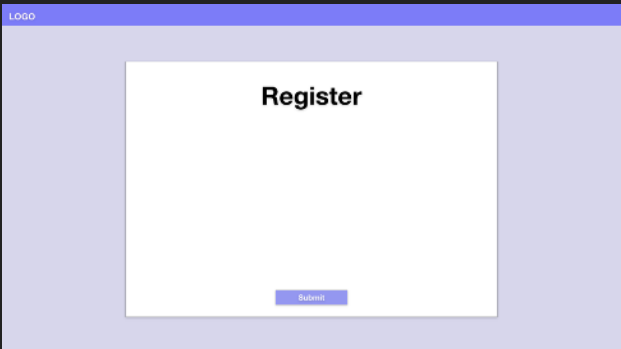
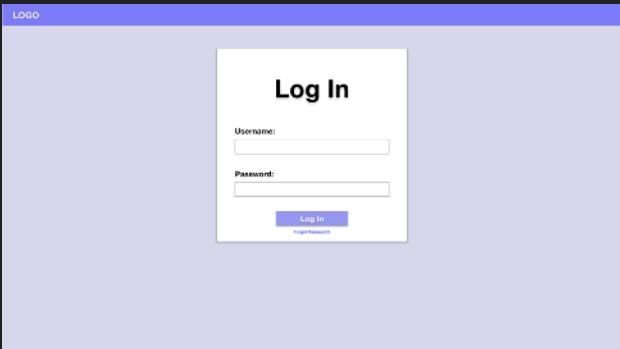
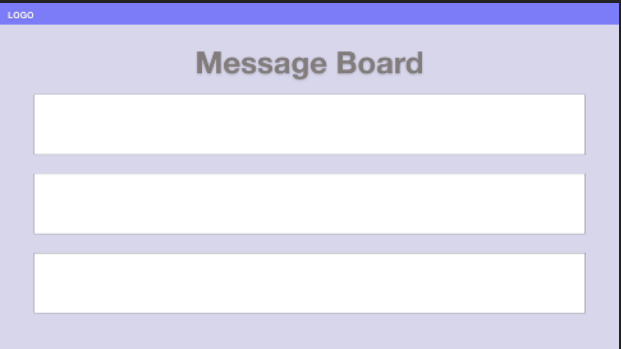
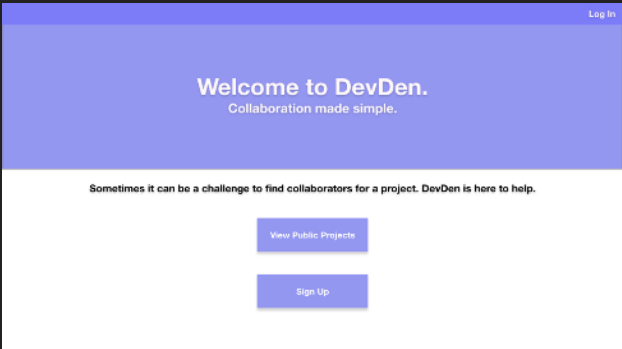
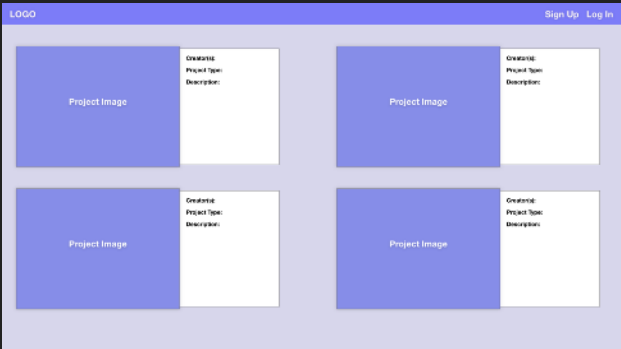
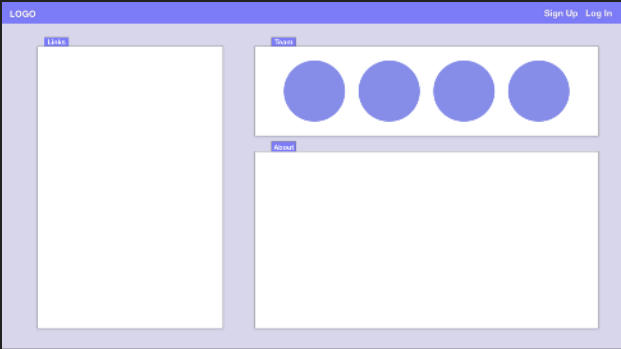
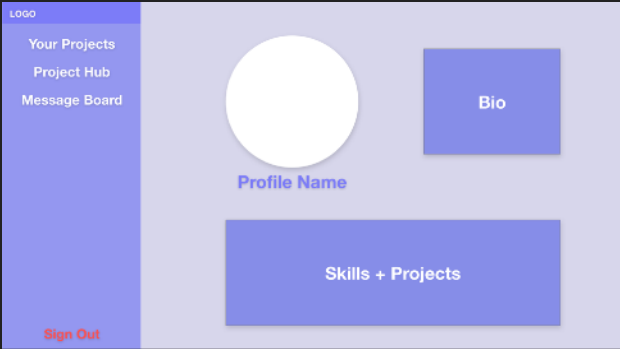
- ▶ devDen is a hub for project collaboration and creation.
- ▶ Users can search a list of public projects created by other users and join projects based on technologies they are comfortable with.
- ▶ Users can customize their profile with their level of proficiency in chosen technologies/languages and display them to other users.
- ▶ There is also a message board feature where users can communicate with each other.

MOTIVATION

- ▶ We set out to create a web app where users could easily find and join projects to work on with other developers.
- ▶ Our goal is “collaboration made simple.” Project joining and creation is compact, with no frills. Many other services sometimes have barriers that make finding projects to work on difficult or intimidating.
- ▶ Another aim of ours was not to restrict users based on their proficiency. No technology is off limits!

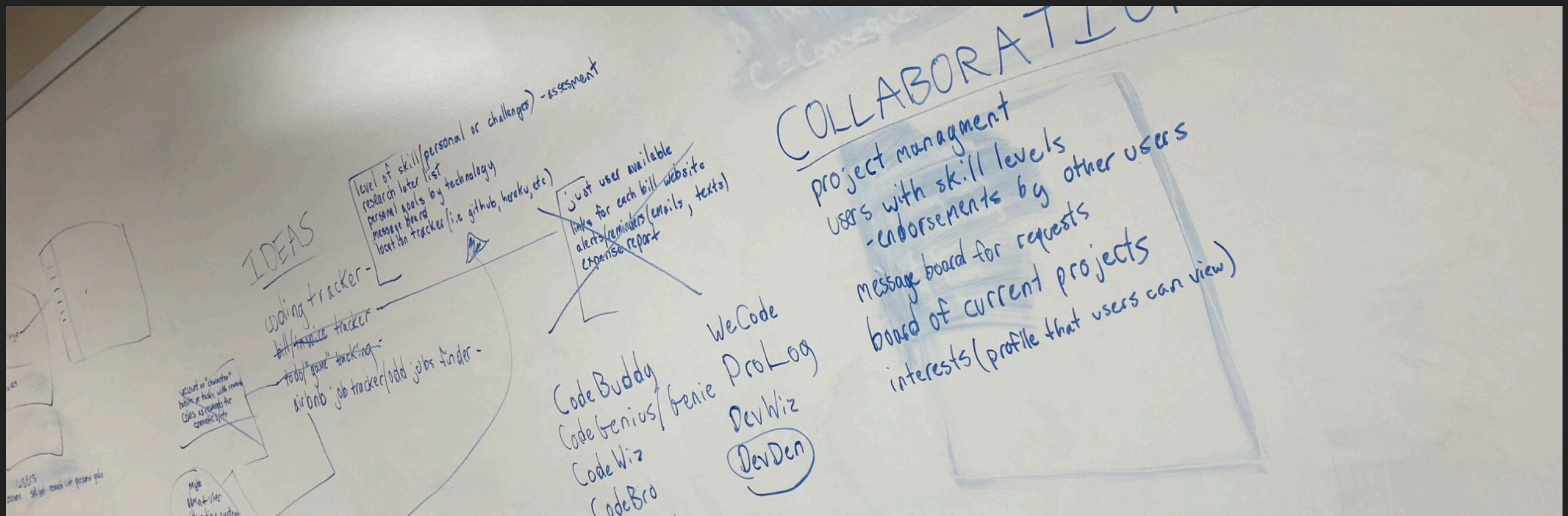
**HOW DID WE DO
IT?**

PROTOTYPING AND DESIGN



PROTOTYPING AND DESIGN

- ▶ Adobe XD was used to create a design and navigation mockup, and to coordinate a color theme across all pages.



This all made sense to us, I promise

DATABASES!!!!!!!

- ▶ Our incredible Backend team mapped out their database and its relations before writing a single line of JS!
- ▶ We were able to create the initial database structure and routing in one day.

**TECHNOLOGIES
USED**

OUR TECH STACK



socket.io



ES6



Simple, unobtrusive authentication for Node.js



Sequelize

express

DEMO TIME!

**WES THIS IS WHEN
WE DO THE DEMO**

**WHAT ABOUT THE
FUTURE?**

FUTURE DEVELOPMENT

- ▶ In the future, we'd like to add some more options for project creation as well as an endorsement system for users.
- ▶ Other plans possibly include a mentoring system and OAuth logins in addition to our current account system.

THANK YOU!