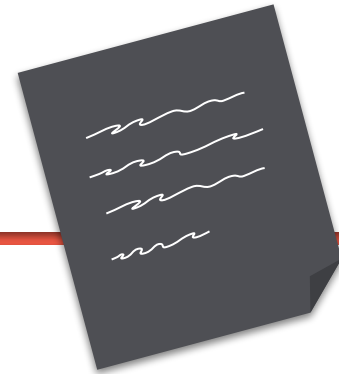
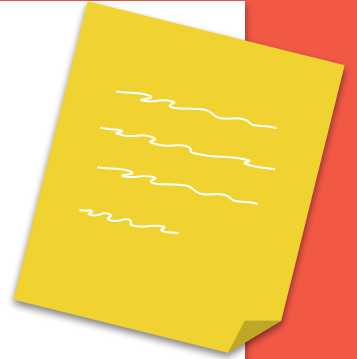




find your
peers!

By EM&Ms





Introduction

00



EM&M: **E**mma, **M**egan, and **M**att



Agenda



01

About the project

What is RPI Connect?

03

Technologies & features

What did we implement?

05

Product Demo

See our site for yourself!

02

Stakeholders/Competitors

Who are all of the actors that will be affected?

04

Monetization

Business plan

06

Future Updates

Potential changes/updates

About the Project

01



What is RPI Connect?



About the Project

RPI Connect is a student-oriented platform in which to connect, find classmates, form study groups, and receive help. Students connect with classmates in their course or students who have taken the course previously. Our aim is to make it easy for members of the community to help each other.



Stakeholders/ Competitors

02



Who are all of the actors that will be affected?



Stakeholders



RPI Students

Gain new
knowledge and
cement previous
knowledge



Professors and TAs

Teaching efforts
are supported
and bolstered



Parents

Know their
children have a
large, built in
community for
academic help

Competitors

WebEx Teams

- Can view other students in your course
 - Only if your professor creates a Team space
- Does not allow for students to connect with students from previous semesters

LMS

- Messages tab
 - Students can select a class and message other students or their professor
- Unused and unknown feature
- Does not allow for students to connect with students from previous semesters



Competitors

Discord

- Students can message other students in class channels
- Unless a channel is created for each class, there is no way to determine its students



ALAC

- ALAC tutoring offers drop in tutoring for certain introductory classes
 - Higher level courses not offered
- ALAC offers solidified tutoring times
 - Schedule conflicts





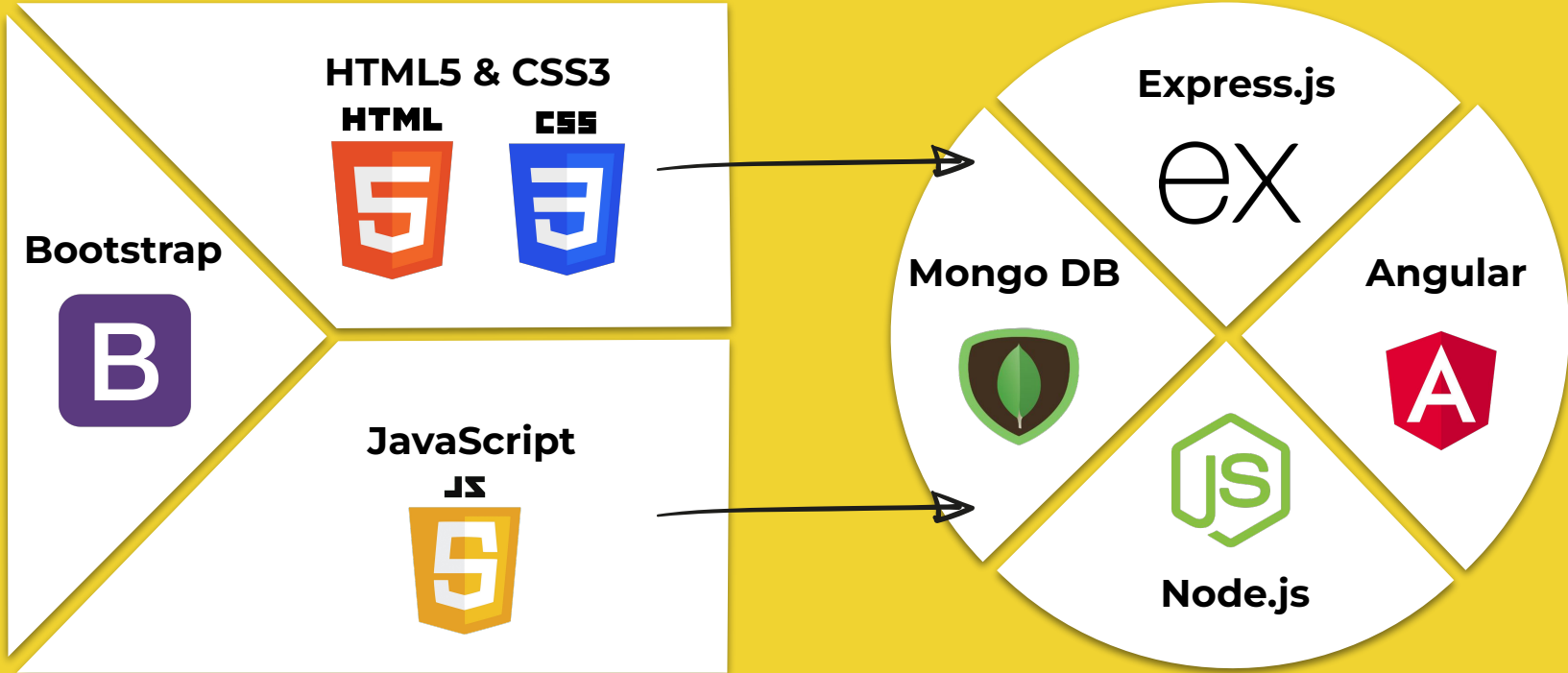
Technologies/ Features

What did we implement?

03



Technologies

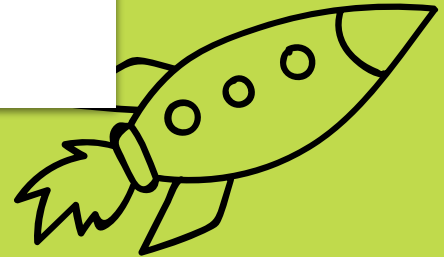


Features



We used Google Identity Services, a sign-in SDK for the web, for student logins

We incorporated Discord widgets for channels for classes and direct messaging





Product Demo

See our site for yourself!

04



Monetization

05

Business plan



Revenue Options

Sell

Allow RPI to make an offer to buy our website, transferring full ownership for RPI's sole use

Lease

Modify our website to be adaptable to any school's system, and lease it to colleges and universities across the country

Ad Revenue

Reach out to local businesses or RPI organizations and host their ads for a fee



Future Updates

Potential changes/updates

06



Future Updates

File/Image Uploads

Allow users to add an image or other file type (.pdf, .doc, etc) to their requests, so they can further describe their work

Tutor-Level

Certain users could be designated as tutors on the site itself and be able to be accessed if you are a part of their class

Semester Rollover

When a semester ends, convert all current classes to previous classes. When a new semester starts, prompt user for new current classes

User Visualizations

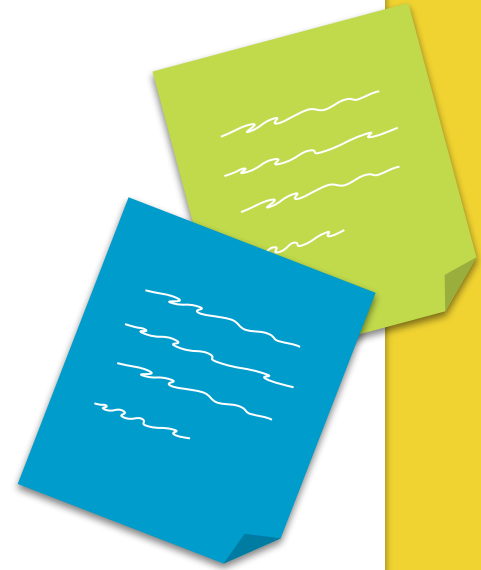
Allow users to see how many questions another user has asked and answered if they have made a requests or answered your request

Discord Authentication

Check to make sure that the discord user and ID that a new user enters is valid or is not already in use

Thanks

Any questions?



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