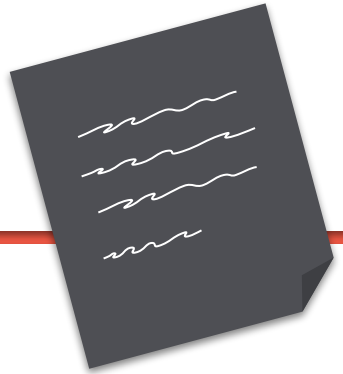
RPI connect

find your peers!

By M&EMs



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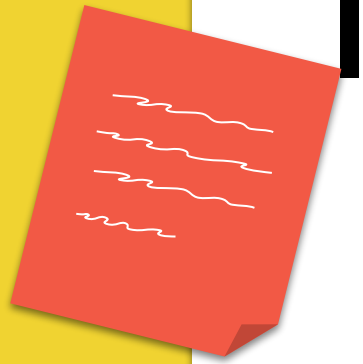
Introduction



Who is EM&M?

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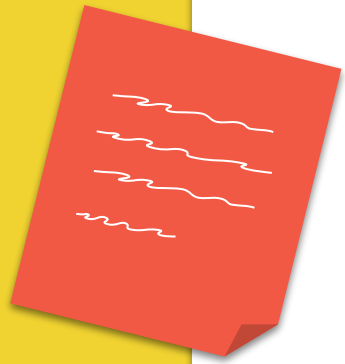
01



About the Project

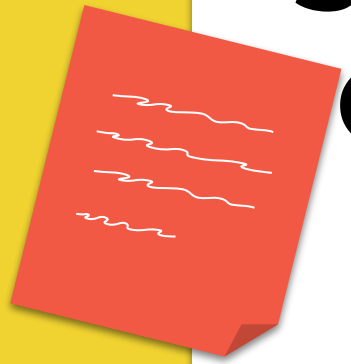
What is RPI Connect?

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.

02

Stakeholders/ Competitors



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

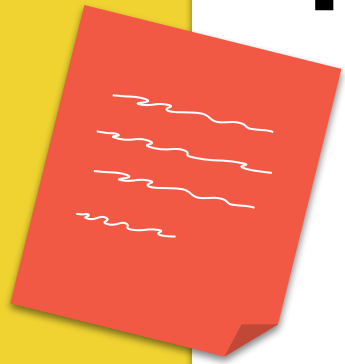
- Students can message other students in class channels
- Unless a channel is created for each class, there is no way to determine its students

ALAC

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

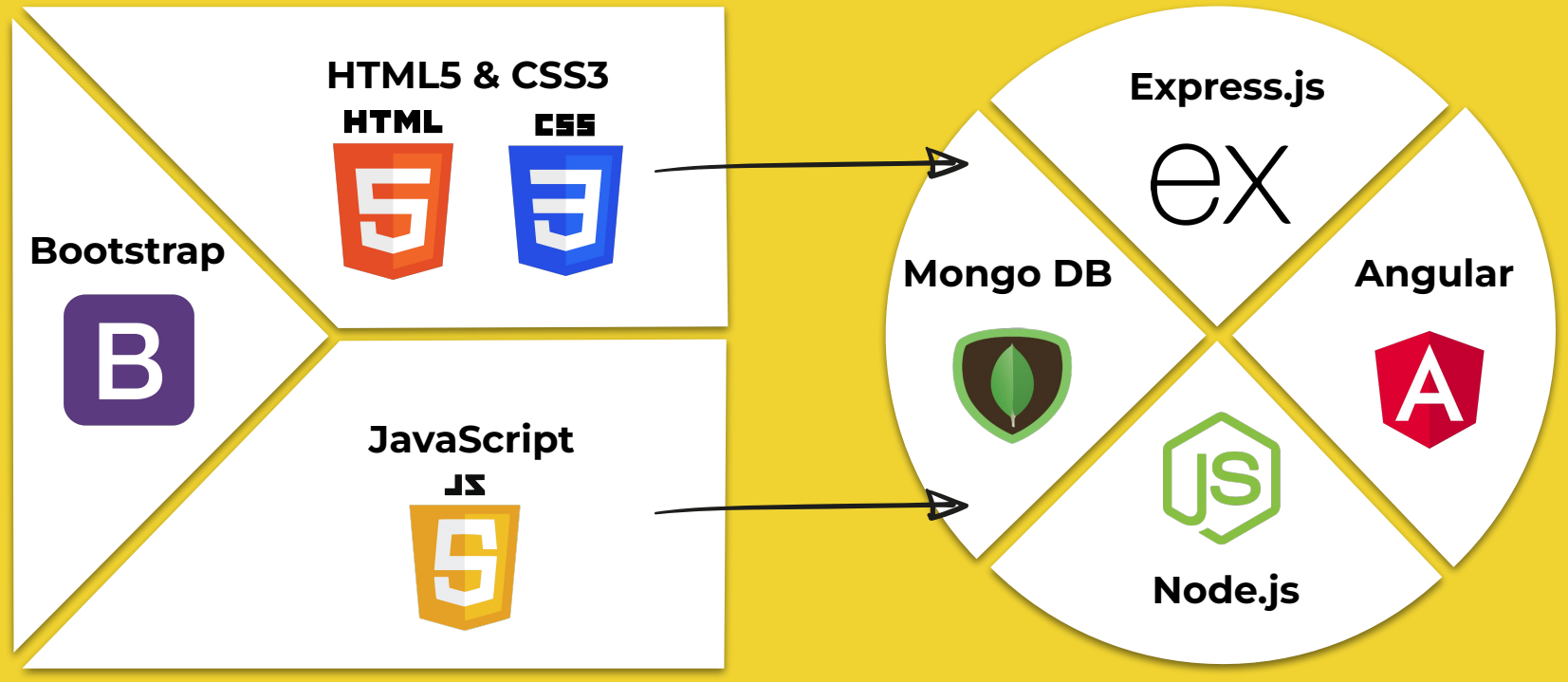
03

Technologies/ Features



What will we implement?

Technologies



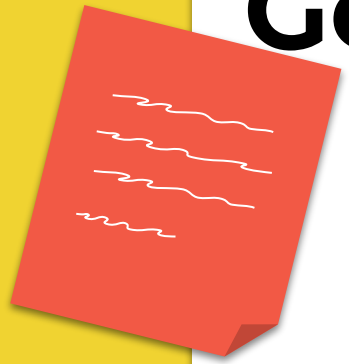
Features

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

We will incorporate Discord widgets for channels for classes and direct messaging

04

General Update



Progress so far

General Updates

01
Home

03
Sign Up

05
Requests

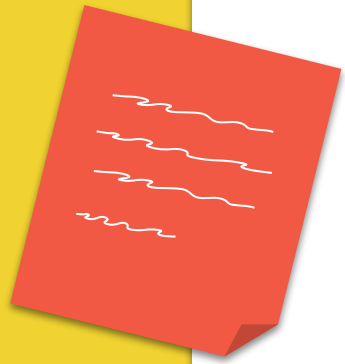
02
Sign In

04
Profile

06
My Requests

05

Updated Timeline



Where are we?

Timeline

Midterm Presentation

03/04

Backend Implementation

03/18

Security Implementation

03/28

Final Detailing

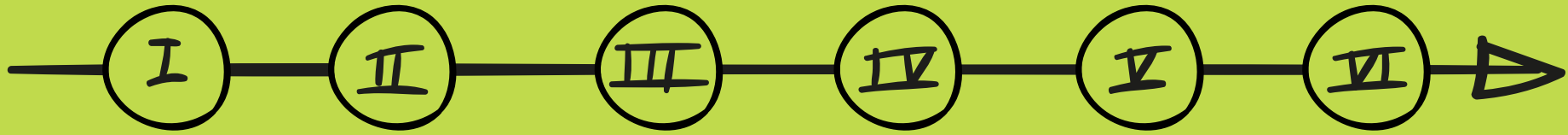
04/08

Presentation completed

04/18

Final Presentation

04/22



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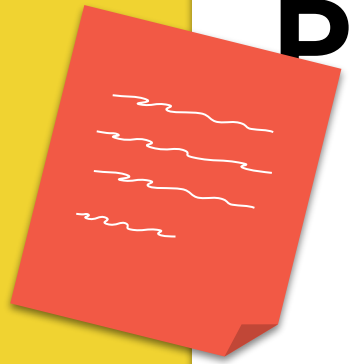
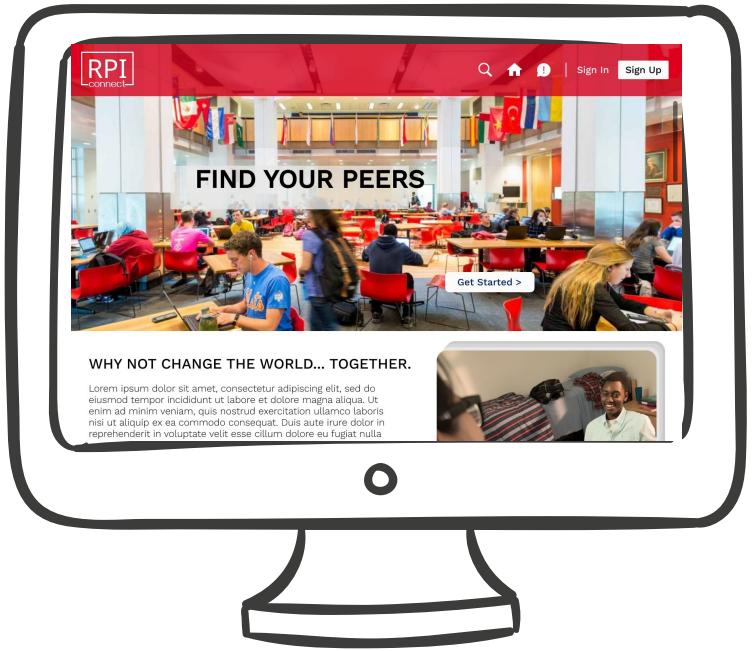
Product Demo



See our site for yourself!

Home Page


RPI
connect
Sign In
Sign Up
FIND YOUR PEERS
Get Started >
WHY NOT CHANGE THE WORLD... TOGETHER.
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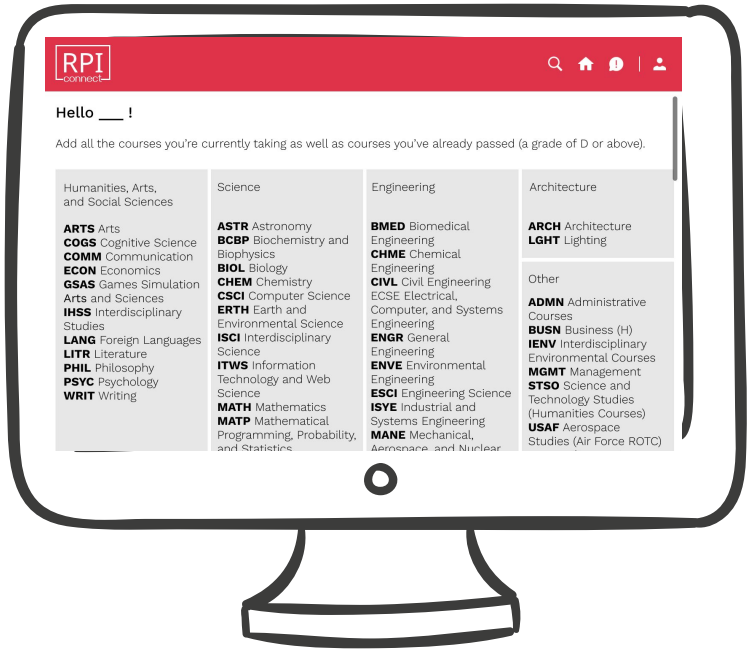
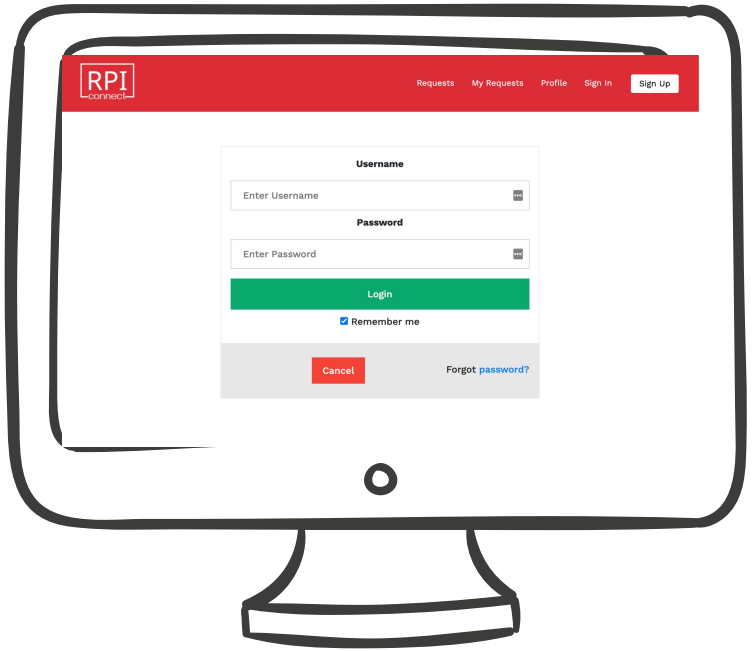
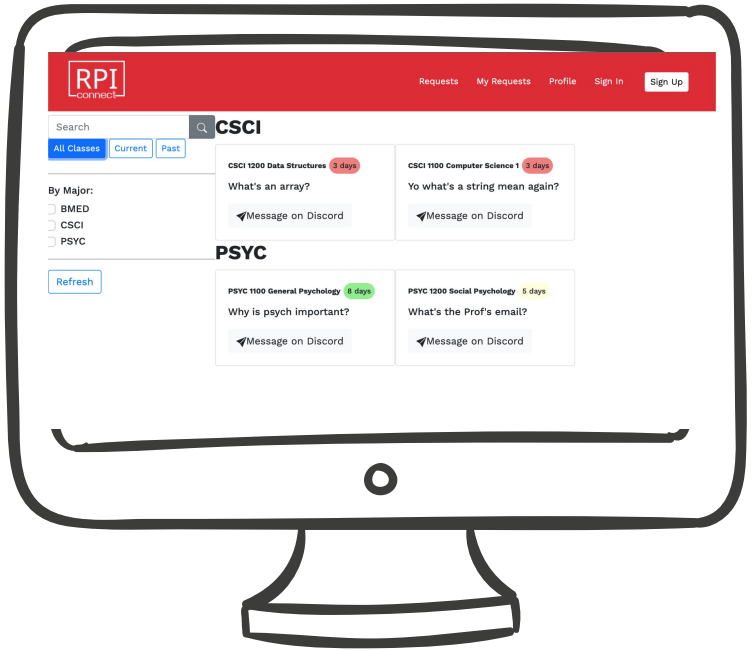
Add Classes Page



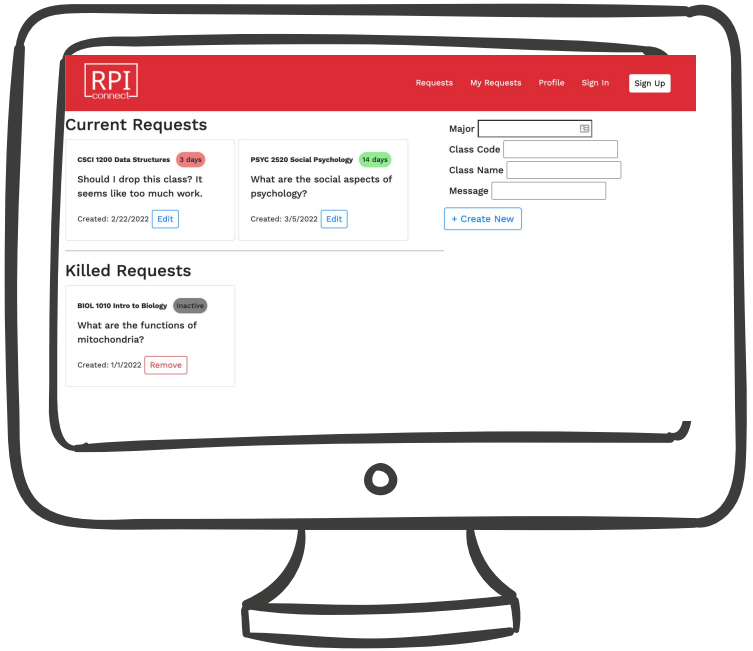
Login Page


RPI
connect
Requests
My Requests
Profile
Sign In
Sign Up
Username
Enter Username
Password
Enter Password
Login
Remember me
Cancel
Forgot password?

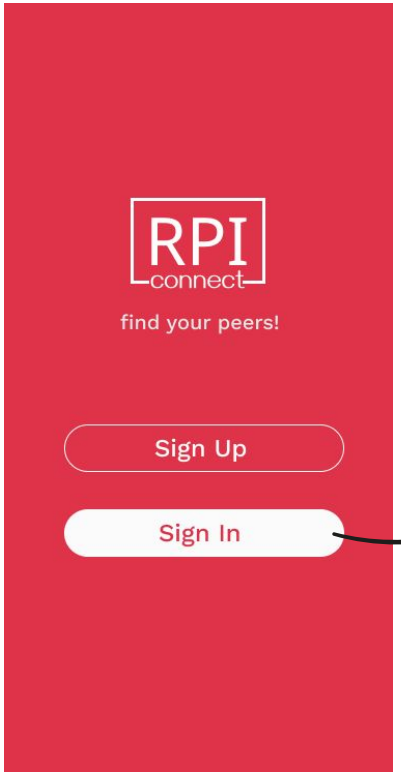
Requests Page

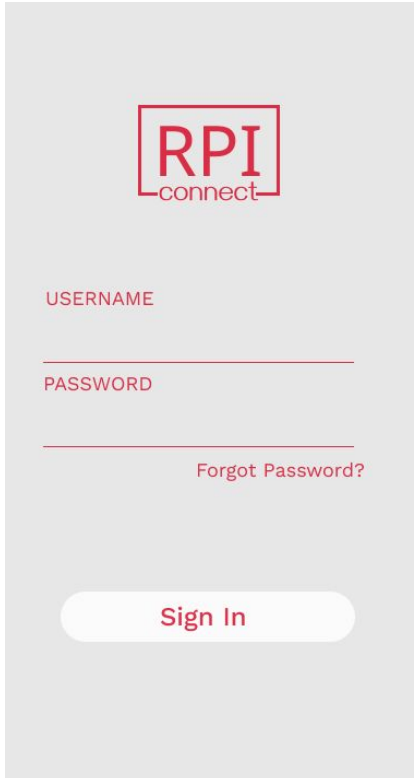


My Requests Page



Mobile Wireframes





Future Plans

What is coming next?

Future Plan

01

Home

Fully Completed

02

Sign In

Integrate Google SDK

03

Sign Up

Integrate backend

04

Profile

Integrate backend, allow edits

05

Requests

Integrate backend, allow search and filter by major, integrate Discord

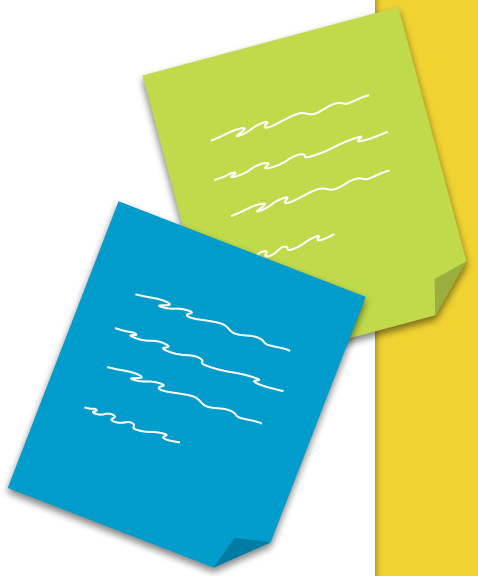
06

My Requests

Integrate backend, allow edit, create and delete

Thanks

Any questions?



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