



find your
peers!

By EM&EMs

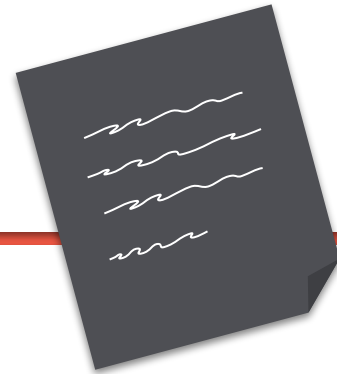
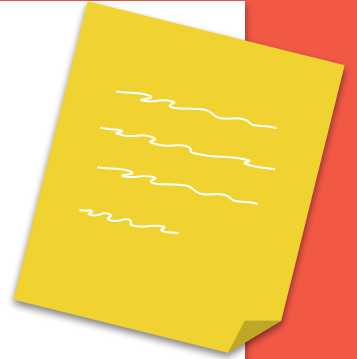


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About the Project

01



What is RPI Connect?



About the Project

RPI Connect is a platform for students 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 more readily and with ease.

Our Stakeholders



RPI Students

Gain new
knowledge and
cement previous
knowledge



Professors and TAs

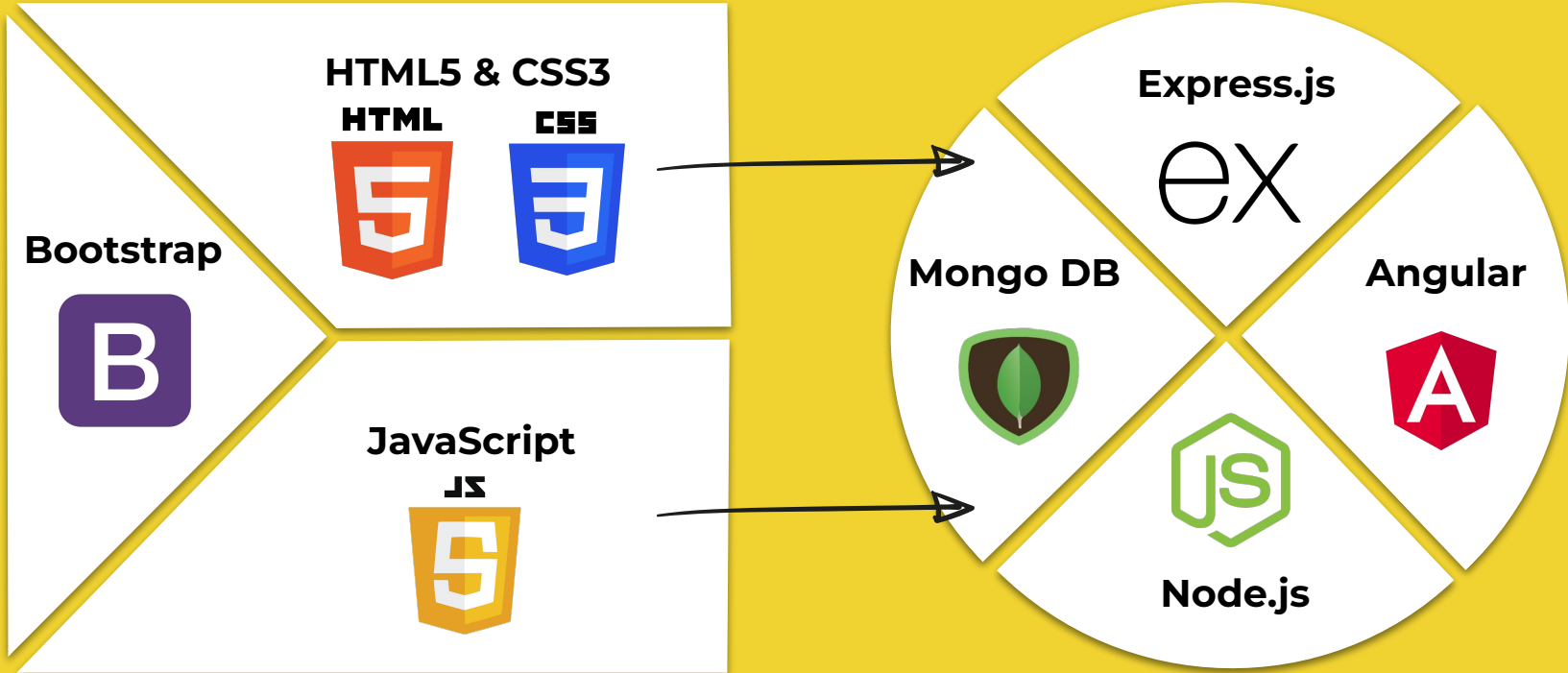
Teaching efforts
are supported
and bolstered



Parents

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

Technologies

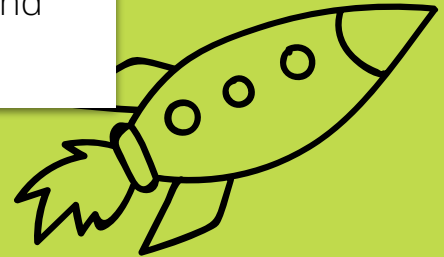


Features



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



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

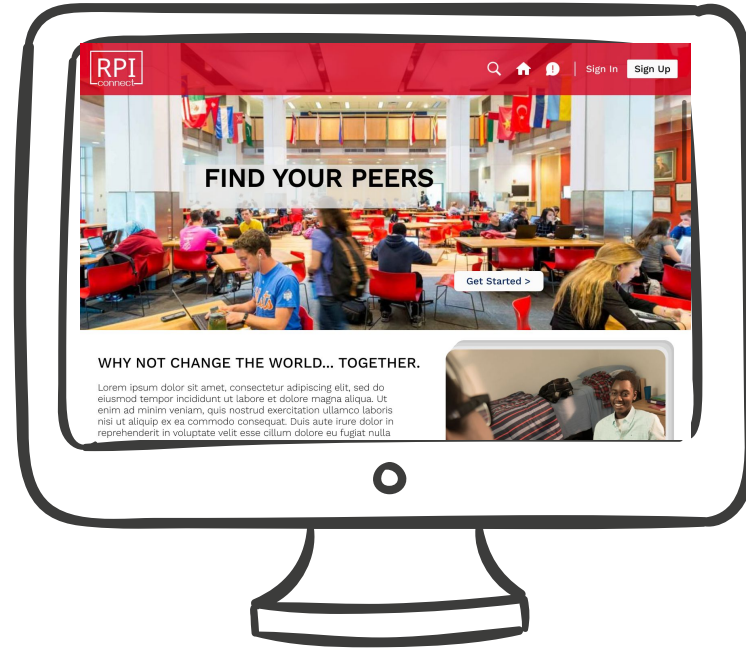


ALAC

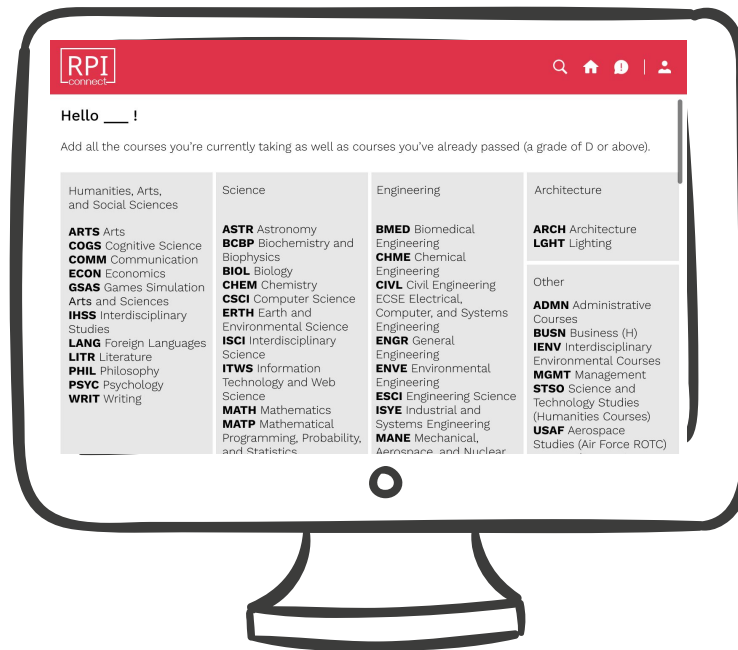
- ALAC tutoring offers drop in tutoring for certain introductory classes
 - Higher level courses not offered
- ALAC offers solidified tutoring times
 - Schedule conflicts



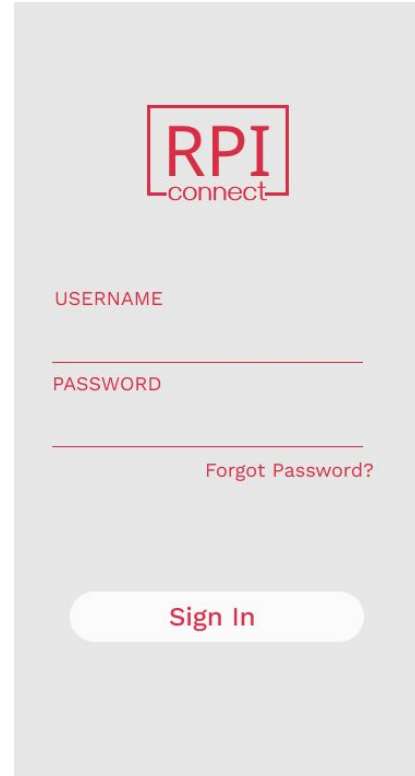
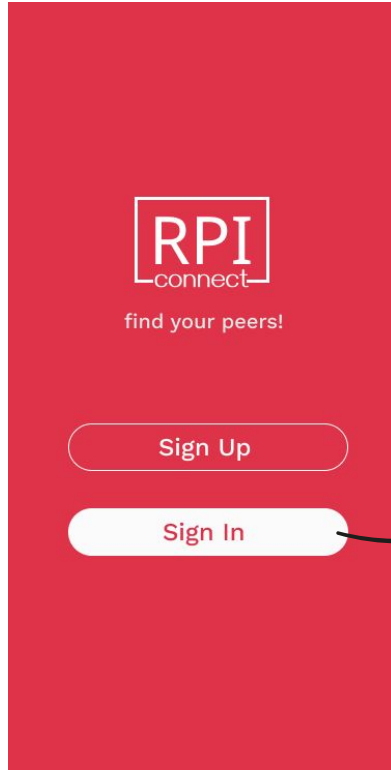
Home Page



Add Classes Page



Mobile Wireframes



Timeline



**Frontend
Implementation**

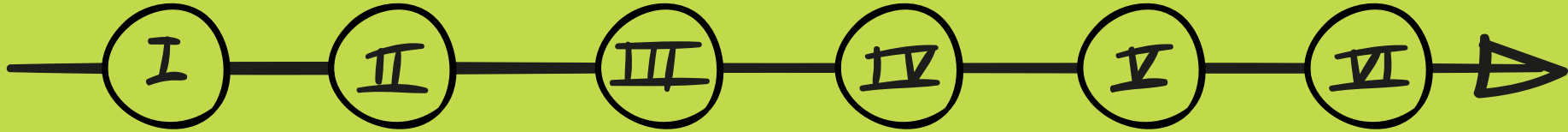
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**Midterm
Presentation**

03/04

Final Detailing

04/08



**Backend
Implementation**

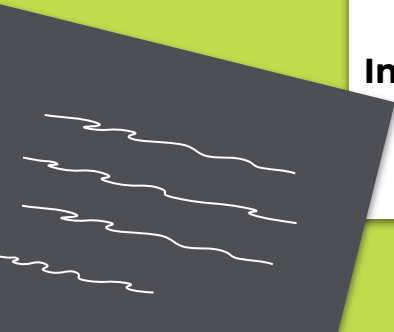
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**Security
Implementation**

03/22

**Final
Presentation**

04/22



Thanks

Any questions?



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