



# RateMyPeers

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# Overview

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- Tool to help students provide feedback for their teammates during group projects.
- Instructors set up the groups and can see the ratings to help them quickly notice and address any issues in the class.

# About

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- Student benefits

- Make sure that good teammates get rewarded, and bad ones don't get a grade they didn't earn.
- Keep an overall rating that sticks around forever, and see other students' ratings when choosing a group.

- Instructor Benefits

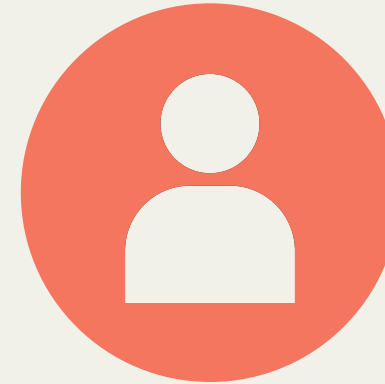
- Keep class running smoothly and be confident that students are getting the credit they earned.
- Help discover problems as soon as they surface.

# Users



## **Instructors:**

- Create/read/update/delete classes & groups
- Add Students to classes and groups
- View evaluations created by students

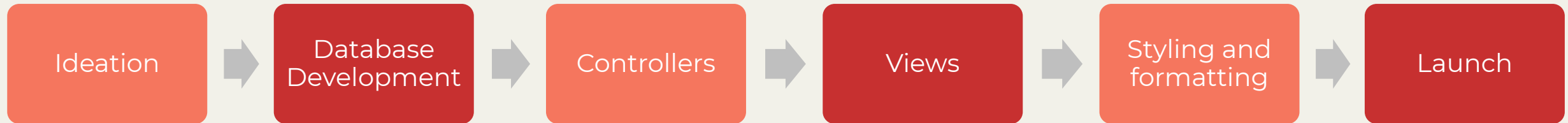


## **Students:**

- View groups, classes, and other students
- Create/update evaluations of group members
- View overall score of other students

# Development Process

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# Site Workflow

Home

Log in

Groups

Group

Rating

Student

Select  
Group

Select  
Student

Instructor

Classes

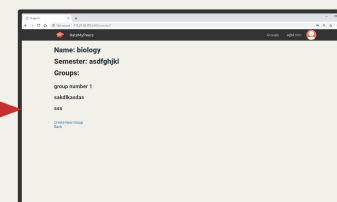
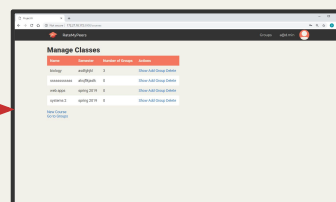
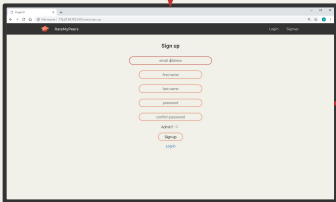
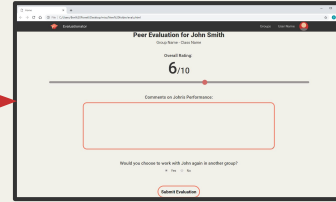
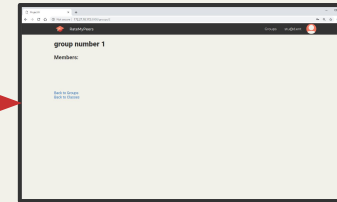
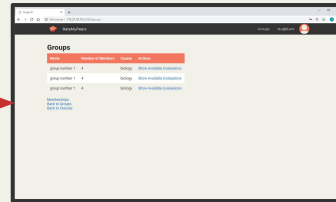
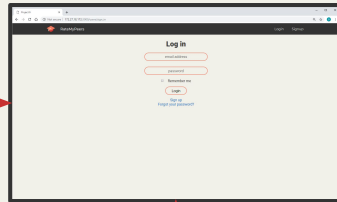
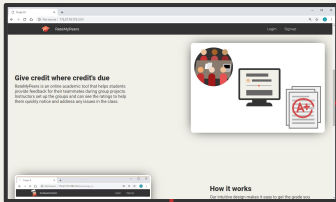
Groups

Select  
Class

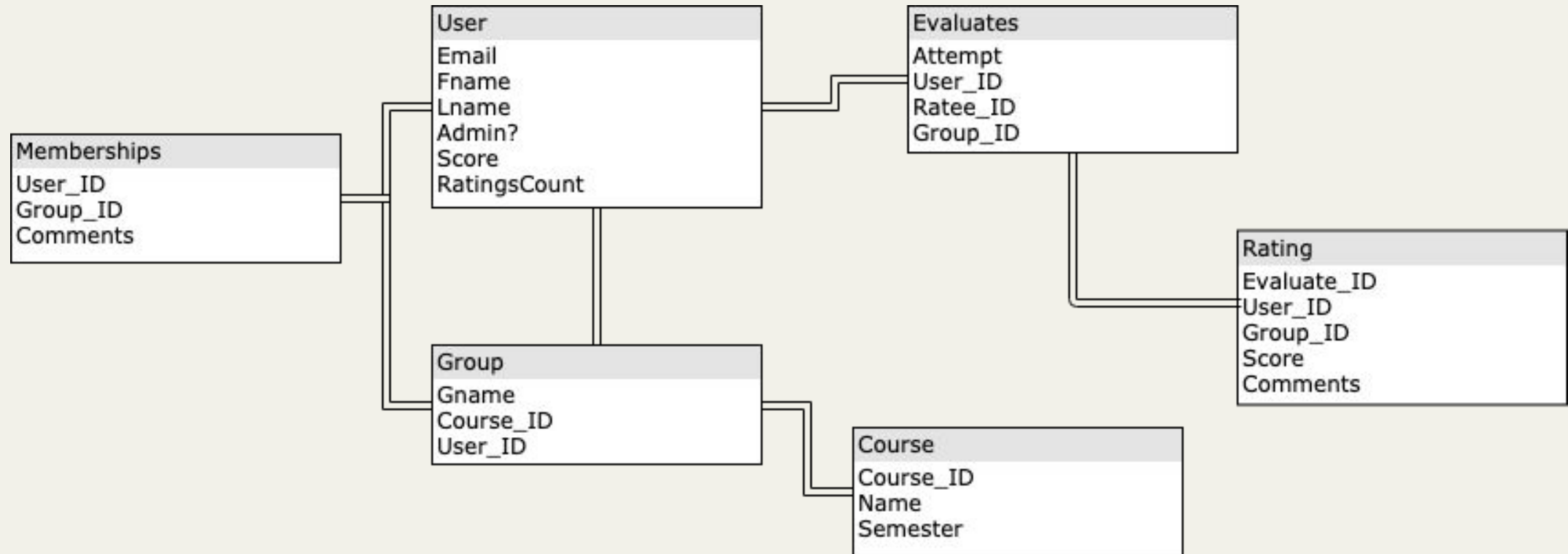
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C R U D

Sign up



# Database Model



# Views

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- Landing page
  - Infographic & short screen-capture
  - Help users to quickly understand the website
- User Page
  - Profile picture
  - Persistent score
- Evaluation Page
  - Rating slider with descriptions
  - Dynamic?



# Controllers

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- Devise gem
  - User and session controllers
    - We added admin attribute for instructors
- Courses
- Groups
- Memberships
- Evaluates
- Ratings
- Welcomes

# Security

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- Account Security
  - Device provides encryption for passwords
- Instructor Permissions
  - Only can see/edit *their* classes
- Students
  - Can only see/edit *their* ratings
- Paths
  - If people guess our paths, it redirects to home page (if they're not signed in)

# Testing/validation

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- Controller Test
  - User
  - Groups
  - Courses

# Launch

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Heroku doesn't allow SQLite

# Future Features

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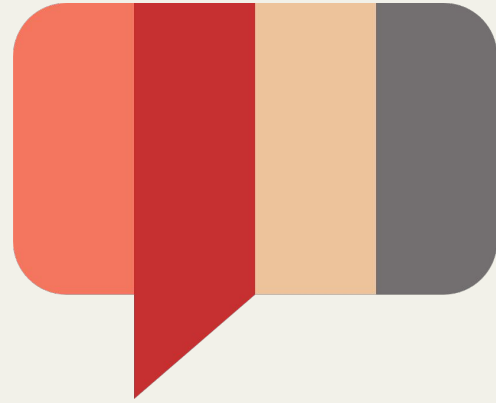
- Editable profile picture
- Dynamic evaluation page
- Allow students to add others to groups
  - Different permission levels?
- Reset password email & activation email

# Takeaways

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- Using existing resources (gems)
- MVC
- Database Design



# Questions?