



RateMyPeers

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Overview



- 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



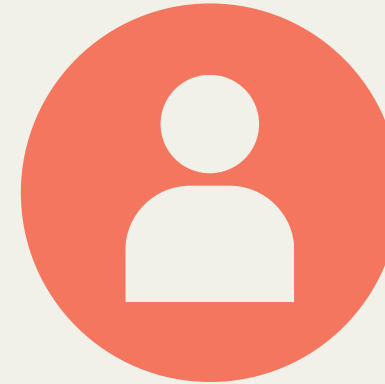
- Student benefits
 - Make sure that good teammates get rewarded, and bad ones don't get a grade they didn't earn.
 - Keep an overall rating that sticks around forever, and see other students' ratings when choosing a group. (Like Uber)
- Instructor Benefits
 - Keep class running smoothly and be confident 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

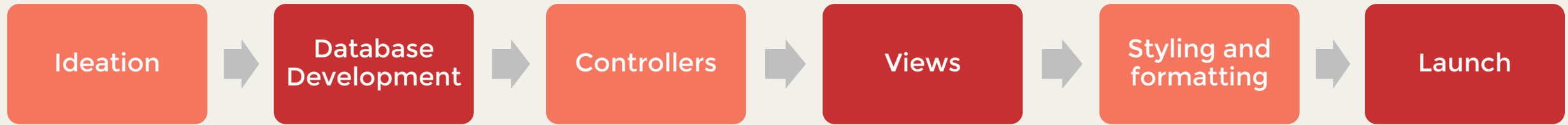


Students:

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

Demo

Development Process



Site Workflow

Home

Log in

Groups

Group

Rating

Sign up

Classes

Groups

Student

Select
Group

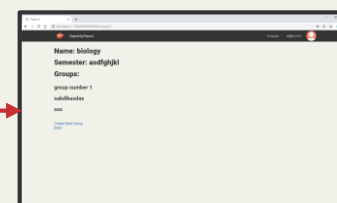
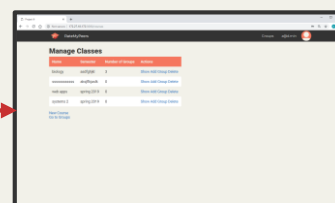
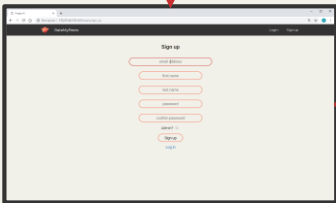
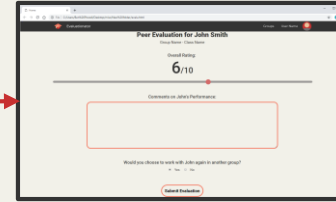
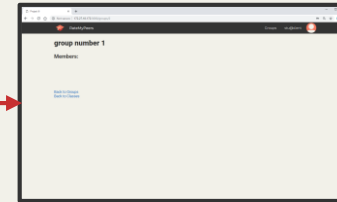
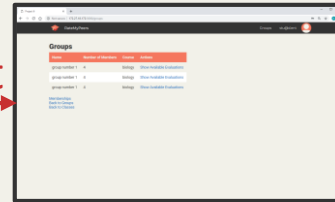
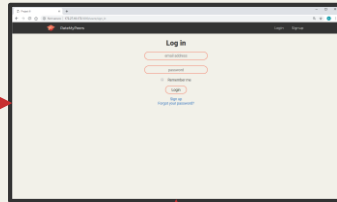
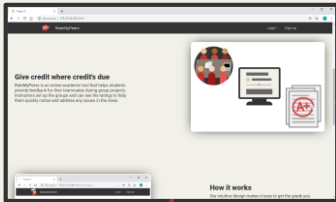
Select
Student

Instructor

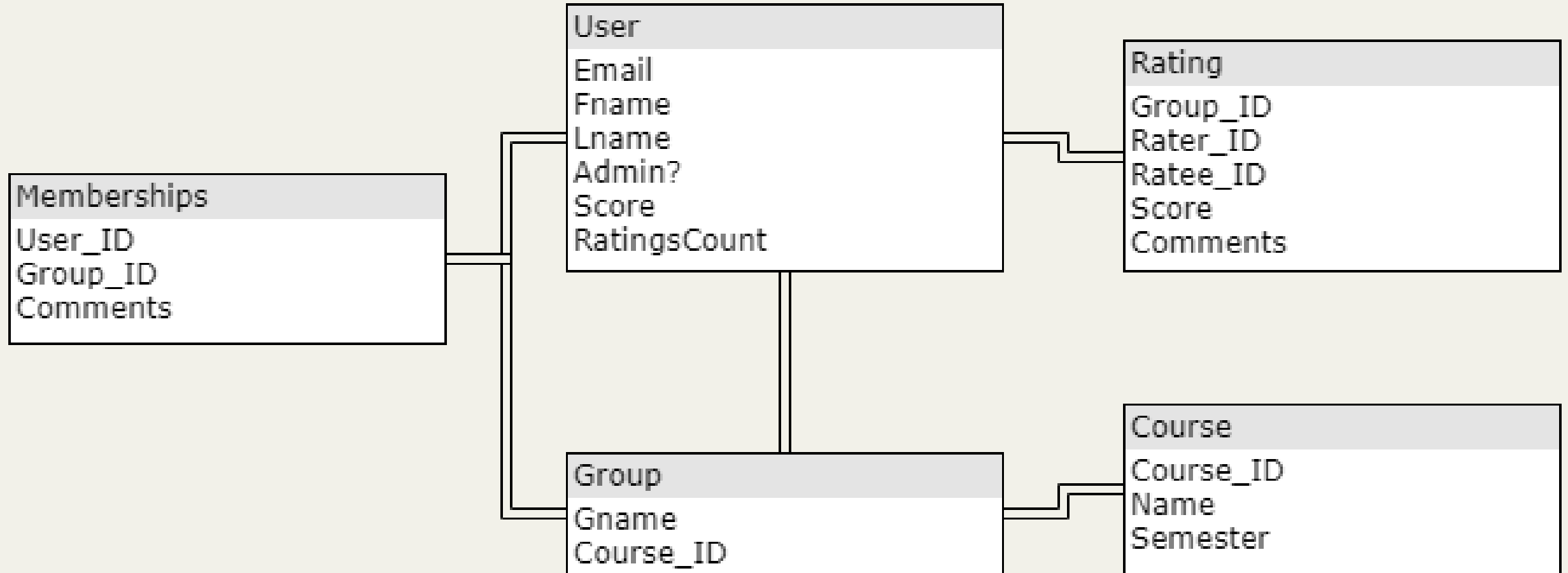
Select
Class

C R U D

C R U D



Database Model



Views



- 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



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

Security



- 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



- Testing controllers
 - Users
 - Groups
 - Courses

Launch



- Heroku doesn't allow SQLite so we couldn't use it

Future Features



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

Takeaways



- Using existing resources (gems)
- Rails is hard to learn quickly
- MVC



Questions?