



# DOGME

## Peer Evaluation Tool

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# Roadmap

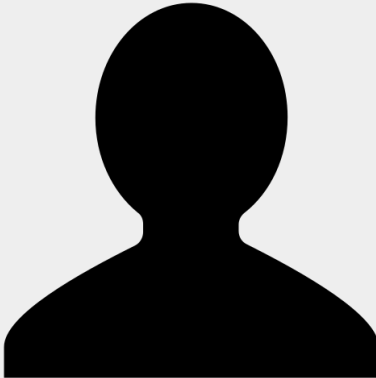
- ❖ The Problem
- ❖ Our Solution
- ❖ Types of Users
  - ❖ Student
  - ❖ Admin
- ❖ Security
- ❖ Database Model
- ❖ Controllers
- ❖ Demo
- ❖ Future Features

# The Problem

- ❖ Need an easy way for professors to group students
- ❖ Peers in the group must be able to rate one another to help the professor notice any issues
- ❖ The professor should be only person to view the comments being made by the users
- ❖ The professor should have the ability to modify the class, groups, and comments

# Our Solution

# Users



Student/ Standard User



Admin/ Instructor

# Student

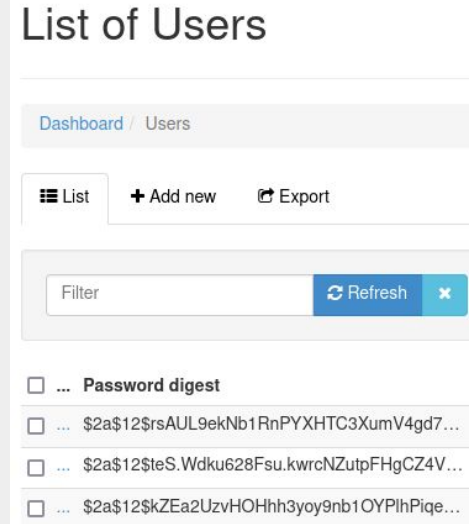
- ❖ Need a Sign-in/Sign-up page
  - Everyone who signs up is a student initially, unless an existing admin creates an account from the admin dashboard for someone.
- ❖ Once they are assigned a group they must have the ability to rate the other members of the group
- ❖ Can select what project number they wish to rate group members on
- ❖ Cannot view the responses of their peers, or rate members of other groups

# Admin

- ❖ Ability to view, edit, and remove users from the class
- ❖ Can view, edit, and remove groups from the class
- ❖ Once ratings are made by the students, the admin should be able to view and remove them
- ❖ Admin privileges must be given to instructors by an existing admin

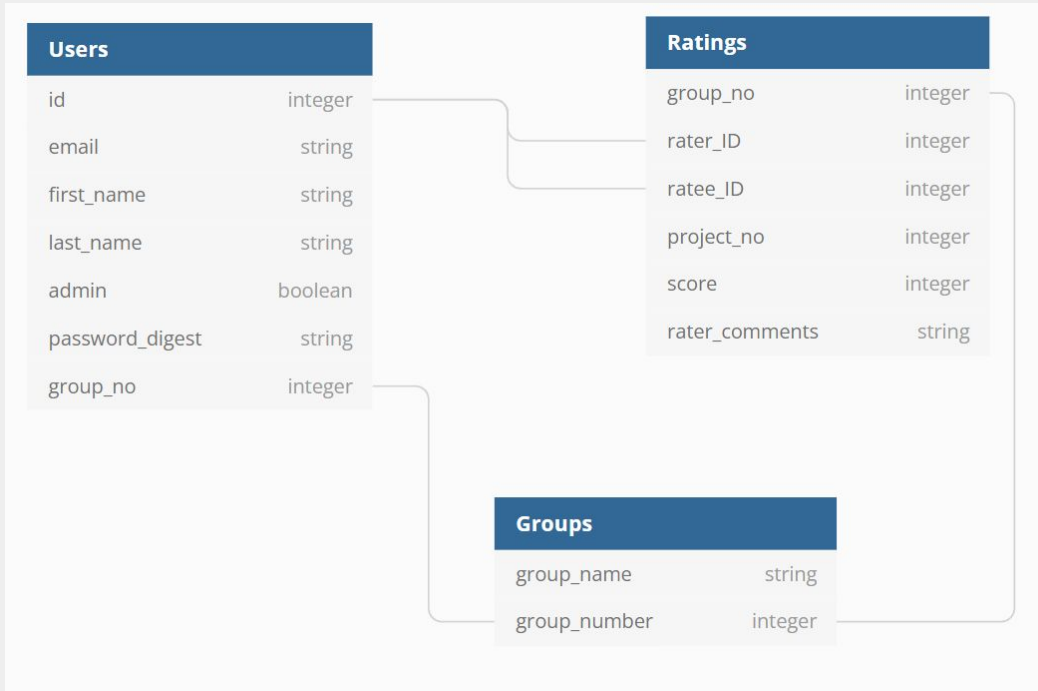
# Security

- ❖ Only admins have the ability to access the list of students and their responses
- ❖ Cannot sign up to be an admin, only another admin can change your status
- ❖ Database uses a hashed password so that user login information is not fully accessible to anyone else





# Database Model



# Models

- ❖ There are three models: Users, Groups, Ratings
- ❖ The Users model handles the validation for a user with regards to their name and their email. It uses `has_secure_password` to encrypt and authenticate passwords
- ❖ The Groups model helps find a group name given a group number
- ❖ The Ratings model saves the scores and comments for when an evaluation is submitted, and tracks the rater, ratee, group number, and project number

# Views

- ❖ There are several views used in the rails app
- ❖ There is an application file to handle the creation of the navbar and where the user is being directed to
- ❖ The new session file handles the user login page
- ❖ The error messages partial file handles any errors that occur
- ❖ The about, help, and home are static pages that are generated for general information
- ❖ The new users file handles the page for signing up and creating an account
- ❖ The show users file handles the page for a logged in user

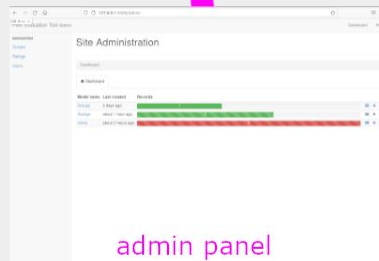
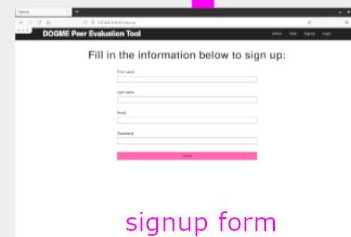
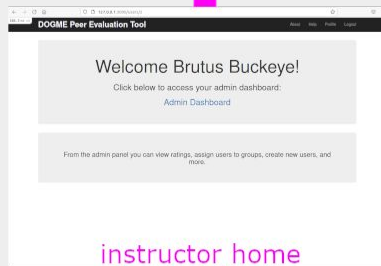
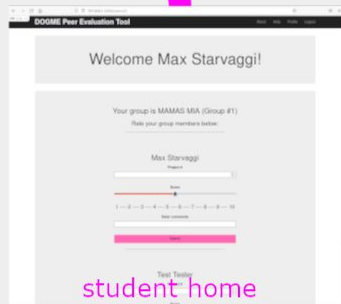
# Controllers

- ❖ There are four controllers: users, sessions, ratings, static pages
- ❖ The users controller handles the the creation of a new user and also handles a few group related items
- ❖ The sessions controller handles the new session that would be created by an already created user account that needs to be checked to see if it exists and then creates a new session
- ❖ The rating controller handles the creation of a new rating
- ❖ The static pages controller makes rails render the static pages home, help, and about

Taskbar  
links



Site Map



Demo

# Future Features

- ❖ Adding a Courses controller for multiple instructors to use the platform and not have overlapping views
- ❖ Create a feature for the instructor to provide a grade for a group
- ❖ Make it so users can change their password

Questions?