RateMyCourses

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PROJECT DESCRIPTION

RateMyCourses will allow users to write and read ratings and reviews for their courses. A user will be able to provide raw number scores on different aspects of the course, such as difficulty, workload, fun factor and overall experience. Then they will write a review that describes in-depth what they liked and disliked in the course. This service will provide a solution to make it easier for students to pick courses and know what to expect from the courses they choose.

FEATURES AND REQUIREMENTS

Homepage
- Simple display with normal header, larger logo, and central search bar (somewhat similar to Google.com)

Profile Page
- Users can change their password
- Users can change their email
- Users can delete their account
- Users can view and edit their profile information (eg. school, department, faculty, program)

Search Results
- Searches will be interpreted as a school, professor, course code or course name
- Results are sorted into results for schools and results for courses

School Page
- Displays a list of departments, and suggested courses

Department Page
- Displays a list of suggested courses as well as an sorted list of all courses from that department

User Landing Page
- suggested courses are displayed based on the user's profile information (e.g. school, department, program etc.)
- view history is displayed which shows the recent courses the user has viewed
- rated courses are displayed which shows the courses that the user has left a review on

Login Page

- Form validation
- Ensure all required fields are completed
- reCaptcha confirmation
- Admins can login to admin portal
- New users can create account, additional form fields will be displayed if this option is selected
- Student accounts remain inactive until the user verifies account creation by completing an email confirmation
- Teacher accounts remain inactive until they've been confirmed by an admin.
- Teachers can create 'admin' style accounts
- Forgotten passwords can be recovered/reset via email
- After login users are sent to their User Landing Page

Course Page
- Ratings for the course including an average and a description will be displayed
- Student users can leave a rating (maximum one per user)
- Users can score aspects of the course
        - Can score difficulty
        - Can score workload
        - Can score learning experience
        - Can leave overall score
- Users can include a comment in their rating
- Users can select what term they took the course in their rating
- Users can include estimate of class size
- Users can select from a list of existing tags that help to describe the course
- Users can select the professor who taught the course
- User input is validated, some fields are mandatory others can be empty
- Anyone can view ratings
- Reviews are displayed, sorted in order of date or helpfulness
- Admins can delete ratings
- All ratings are done anonymously
- Users can thumbs up/down existing reviews (+/- helpfulness)
- Teachers can add or edit additional information about the course
- User can edit or delete their review
- Adding/editing rating is done inside the course page
- Users can favourite/star the course
- Users can view prerequisites
- View all professors who have taught the course
- Professors are linked to ratemyprofessors.com if they exist there
- Anyone can view syllabi for the course
- Users can upload syllabi for the course

General UI
- There is a header on every page with a search bar, logo

- As the user types, suggestions appear below the search bar
- Username displayed in header if user has logged in
- Login/Sign-up button displayed in the header if user has not logged in
- Admins will see additional UI elements to delete ratings or ban users

Logistics
- Two types of accounts: Admin and student
- Passwords are hashed and salted.
- Admins can delete/block users
- Load all UofT courses from Cobalt API
- Every course a user views is recorded in their viewing history