GRADE TRACKER APP

Group 9

Milestone 2

Roles (Group 9)

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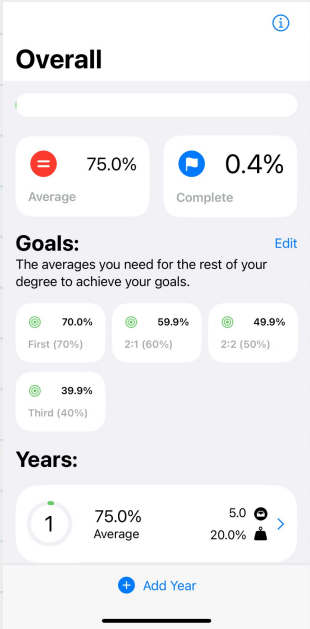
What Is Our Project?

- Creating a Grade Tracker application!
- Users able to..
  - Track their grades by assessment, course, and semester
  - Answer common questions many students ask themselves regarding what there average might be if they receive some grade,and also what grades they need to receive to finish with some grade
- We want to create an app with an unbloated UI thats makes tracking grades an efficient and uncomplicated experience.
- Motivated by the lack of quality products currently available
  - Most students we know have grades returned across multiple platforms, and either calculate current grades manually or have self-made tools

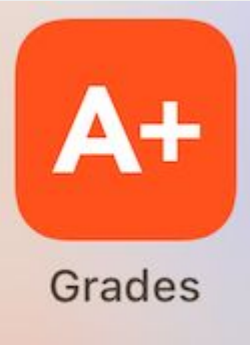
What Makes Our App Different

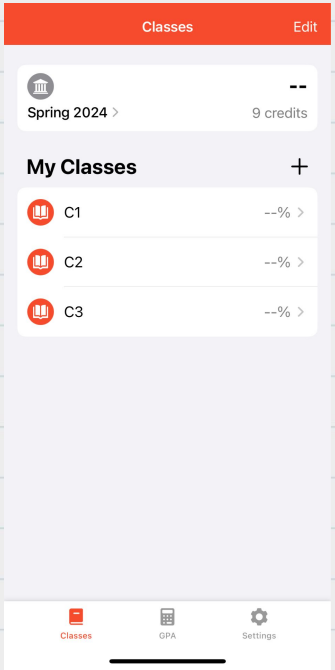
UniGrade

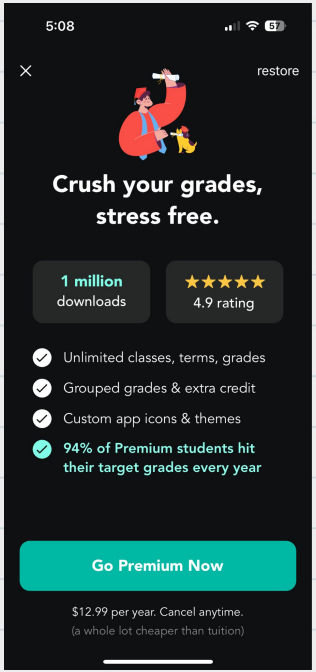


- Cluttered UI
- Goals are not able to be removed
- Too much information is being displayed on screens, most of which is information that is not regularly used

What Makes Our App Different

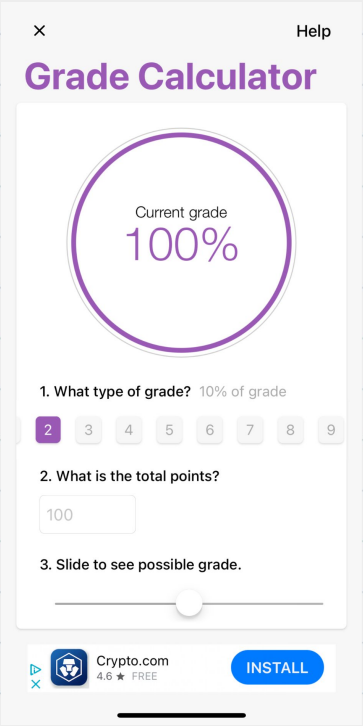






- Clean UI
- Useful information displayed
- Paid app beyond 3 courses
  - $12.99/year

What Makes Our App Different



- Unintuitive UI
  - “What type of grade?” selector and slider for “possible grades” are not intuitive
- Ads

What Makes Our App Different

UNIVERSITY of GUELPH

Mark Calculator

and

- Provides useful information in a reasonably intuitive UI
- Grades/course data is not saved for next time when website is closed

Problem We Are Solving

- With our app, all grades are kept within a single convenient app
- No longer need to be calculated manually or using homemade spreadsheets
- Provide answers to common hypothetical grade questions students ask
- UI is clean and displays only relevant information
- Free

What We've Got So Far

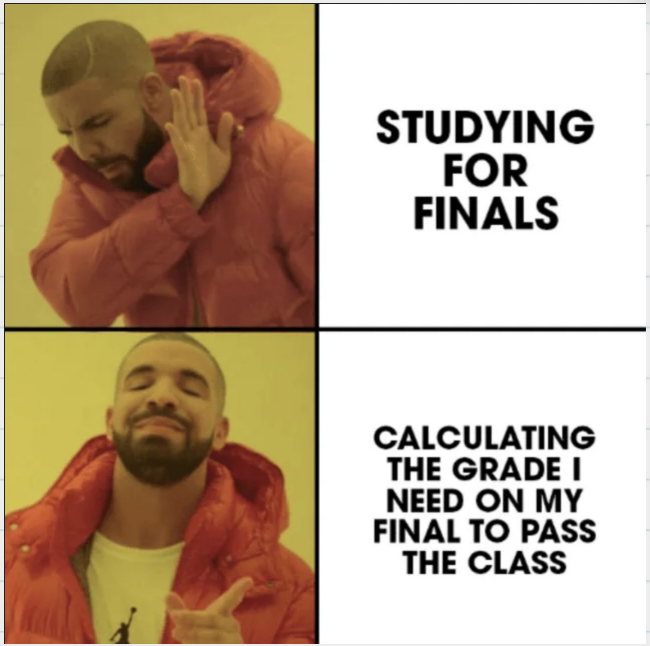
- Main Screen interface - must
  - Add semesters - must
  - Add courses - must

- Course Screen - must
  - Add assessments - must
    - Add names - need
    - Add weightage - need
    - Add grade - must
    - Edit assessments (delete, change properties) - need

What's Coming Next?

- Plans for Milestone 3:
  - Implement calculations for grades
    - Cumulative averages for courses and semesters
    - Predictive calculations (what I need to get 50%, etc)
  - Add image assets
  - Incorporate colour theme selection using third party libraries
  - Setup database integration
  - Switch between modes of average calculations (grade-to-date vs total-grade)
  - UI refinements

What's Changed?

- Likely not implementing switching between different grading systems (GPA vs 100%)
- Implementation plan has changed slightly from plan in Milestone 1
  - Changed implementation plan to complete frontend layout for milestone 2 and will implement backend functionality for final product

Walkthrough of Application