

GRADE TRACKER APP

Group 9

Milestone 2

Roles [Group 9]

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What Is Our Project?

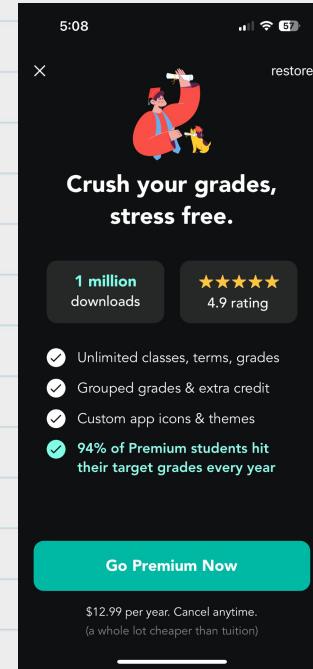
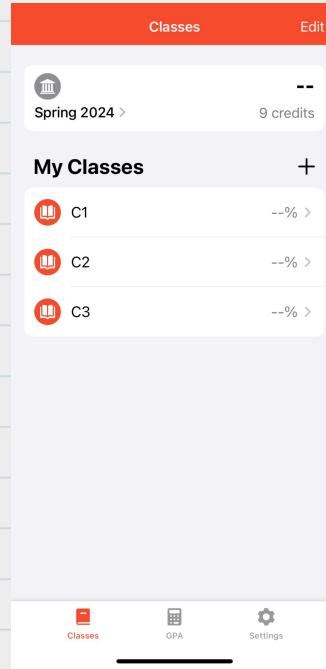
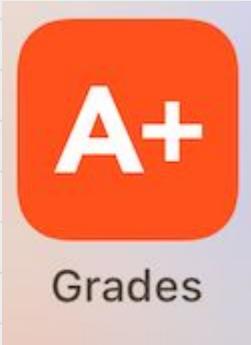
- Creating a Grade Tracker application!
- Users able to..
 - Track their grades by assessment, course, and semester
 - Answer common questions many students ask themselves regarding what there average might be if they receive some grade, and also what grades they need to receive to finish with some grade
- We want to create an app with an unbloated UI that 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



- 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



A screenshot of the Grade Calculator app. At the top, there's a purple header bar with an "X" button and a "Help" link. Below it, the title "Grade Calculator" is displayed in a purple font. In the center is a large circular slider with a purple border. Inside the circle, the text "Current grade" is at the top, followed by "100%". Below the circle, there are three numbered steps: 1. What type of grade? (with a dropdown menu showing options 2, 3, 4, 5, 6, 7, 8, 9, where 2 is highlighted in purple), 2. What is the total points? (with an input field containing "100"), and 3. Slide to see possible grade. (with a horizontal slider bar). At the bottom of the screen, there's a blue "INSTALL" button next to a "Crypto.com" logo and a rating of "4.6 ★ FREE".

- Unintuitive UI

- "What type of grade?" selector and slider for "possible grades" are not intuitive

- Ads

What Makes Our App Different



Mark Calculator

and



**THE GRADE
CALCULATOR**

[Ben Eggleston](#)

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

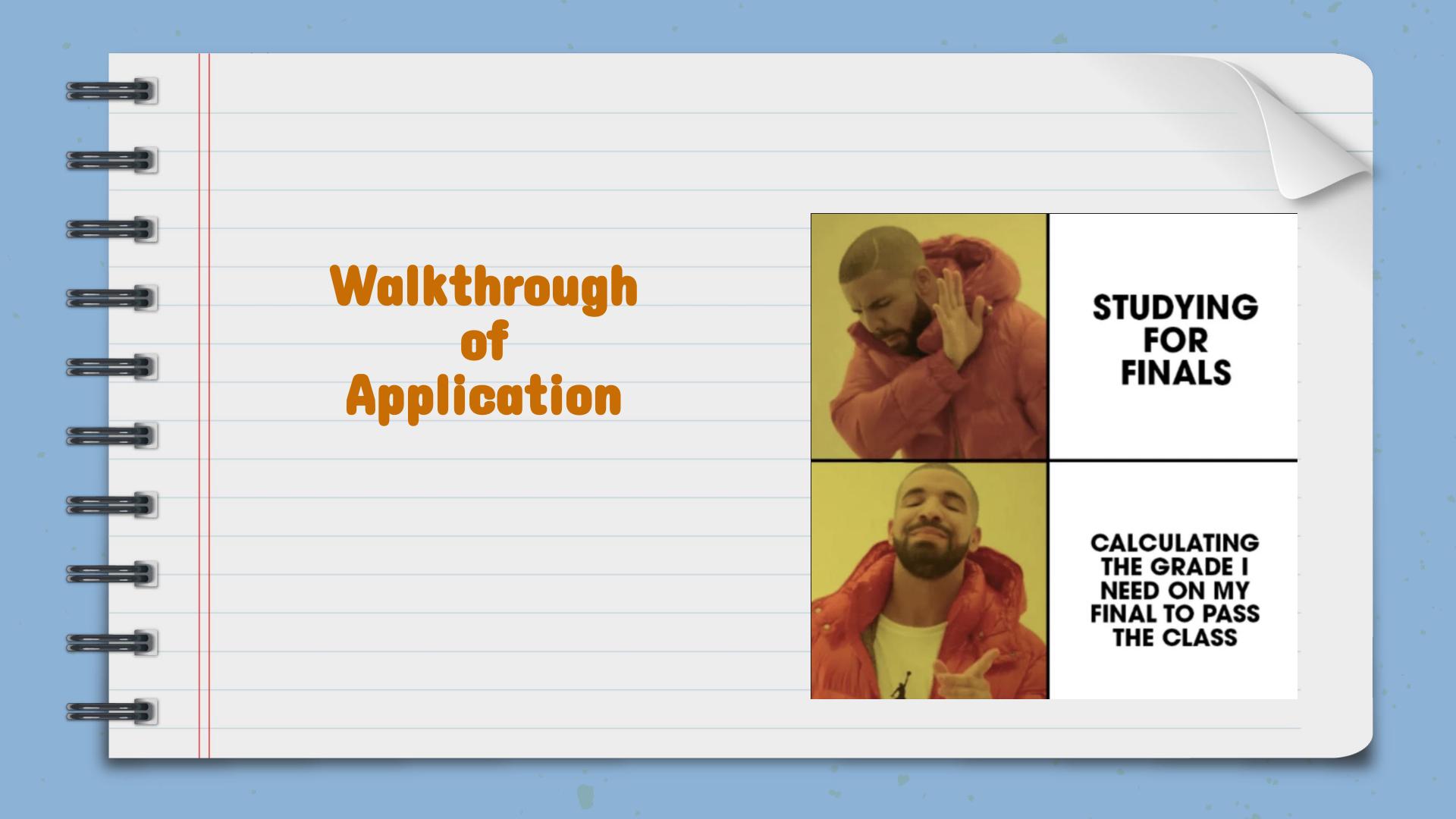
What's Coming Next?

→ 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



**STUDYING
FOR
FINAL**



**CALCULATING
THE GRADE I
NEED ON MY
FINAL TO PASS
THE CLASS**