

A graphic of a spiral-bound notebook with a white cover and lined pages. The notebook is open to a page with the title 'GRADE TRACKER APP' in large, bold, orange letters. The title is flanked by two short, thick pink horizontal lines. On the left side of the notebook, there are several black spiral binding rings. On the right side, the top-right corner of the page is folded over. A small, torn piece of yellow paper is visible at the top left of the notebook. A yellow sticky note is attached to the bottom left of the notebook, and an orange rectangular label is on the bottom right. Below the orange label is a pink rectangular label.

# GRADE TRACKER APP

Group 9

Milestone 2

## Roles (Group 9)

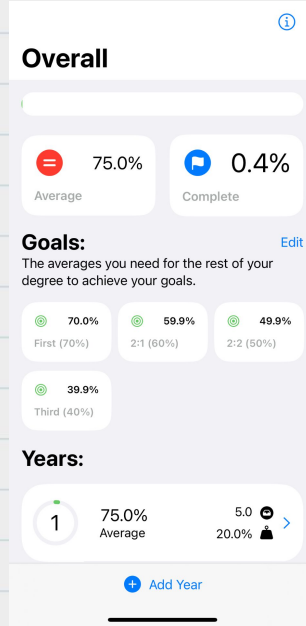
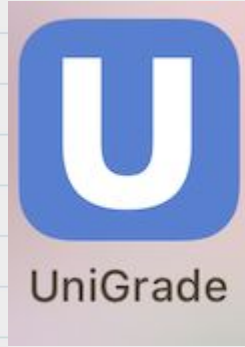
Salman Azhar - PRESENTER / NOTETAKER

Elizabeth McKenna - DEMO MODERATOR

# What Is Our Project?

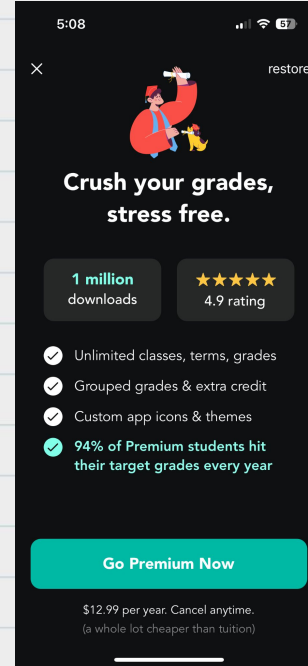
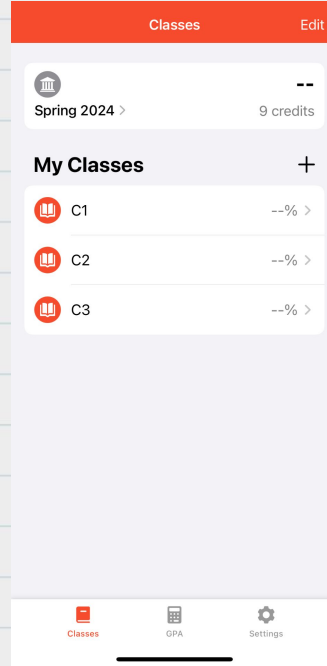
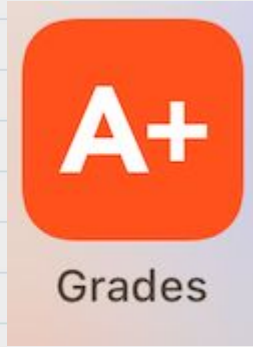
- Creating a Grade Tracker application!
- Users able to..
  - Track their grades by assessment, course, and semester
  - Answer common questions many students ask themselves regarding what their average might be if they receive some grade, and also what grades they need to receive to finish with some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



× Help

## Grade Calculator

Current grade  
100%

1. What type of grade? 10% of grade

2 3 4 5 6 7 8 9

2. What is the total points?

100

3. Slide to see possible grade.

AX Crypto.com 4.6 ★ FREE INSTALL

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

# What Makes Our App Different

The logo for the University of Guelph, featuring the text "UNIVERSITY of GUELPH" in white serif font on a black rectangular background.

UNIVERSITY  
of GUELPH

The logo for the Mark Calculator, featuring the text "Mark Calculator" in black sans-serif font on a yellow rectangular background.

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

# What's Coming Next?

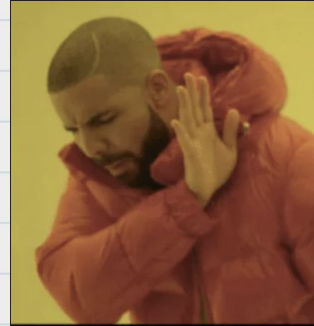
## → Plans for Milestone 3:

- ◆ 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

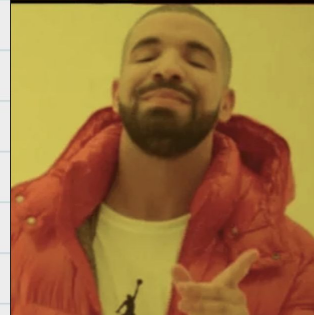
# What's Changed?

- 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



**STUDYING  
FOR  
FINALS**



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