

GRADE TRACKER & CALCULATOR MOBILE APP

ASSIGNMENT 1

CSM3114

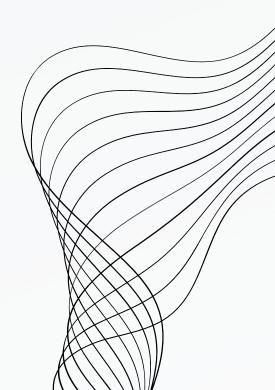
FRAMEWORK-BASED MOBILE APPLICATION DEVELOPMENT

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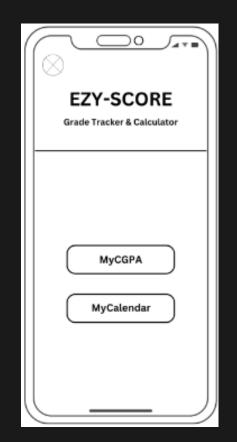
INTRODUCTION

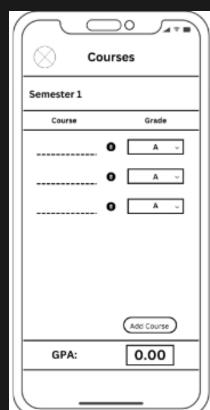


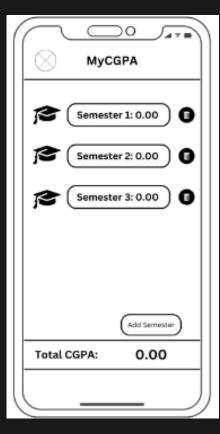
- The app aims to simplify students' lives and contribute to their academic success
- Existing methods of using spreadsheets or traditional planners may be time-consuming and prone to errors.
- This all-in-one mobile application streamlines the process of grade tracking and CGPA calculation.
- Enables students to create a personalized list of enrolled courses & have event calendar as notes ensure students stay organized.

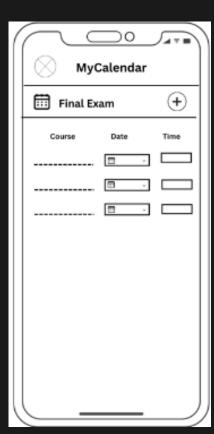


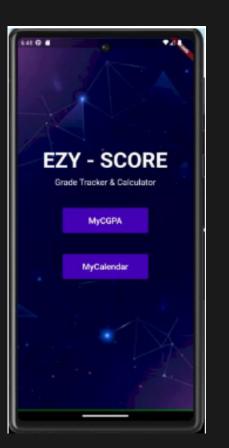
DESIGN & PROTOTYPE

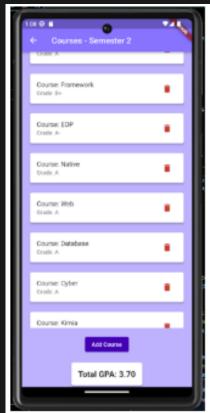


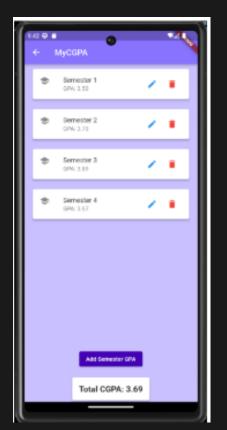














LESSON LEARNED

removeLast

- Calling 'removeLast' on an empty list will result in an unsupported error.
- To handle this, 'isNotEmpty'
 property can be used to
 check if the collection is not
 empty.

reduce

- Provides a concise and expressive way to perform cumulative operation on a collection.
- Combine elements of a collection into a single value.

