

Presentation 6

# STUDY BUDDY

Speakers

Zian Padillo  
Marcus Elona



# Team

These are our collaborators and their assigned contributions



**Zian**

**DEVELOPER 1**

Main Code including All Functions



**Marcus**

**DEVELOPER 2**

UI Development



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# Introduction and Problem Statement



Many students nowadays often forget or disregard their academic standing. This can be due to many reasons

such as lack of study material resources or just purely not keeping track. This project aims to solve that

by providing a reliable way to constantly keep ourselves informed of our grades and at the same time provide

resources to help either maintaining or improving our standing



# Objectives (SMART)



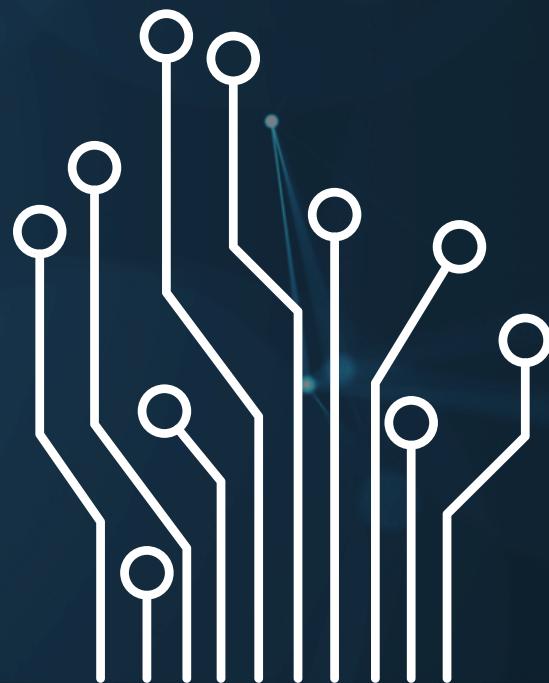
To firmly set our objectives, we will be following the **SMART framework**:

**S**pecific: Get students' grades up while ensuring that they actually learn something  
**M**easurable: Project success measured via grade results on card

**A**ttainable: Attainable via pre-amde cods we can use as basis to help code

**R**elevant: Connected to the larger o goal of ensuring an easier life ahead of graduation

**T**ime Bounded: Target completion by April-May, 2026



# Planned Features

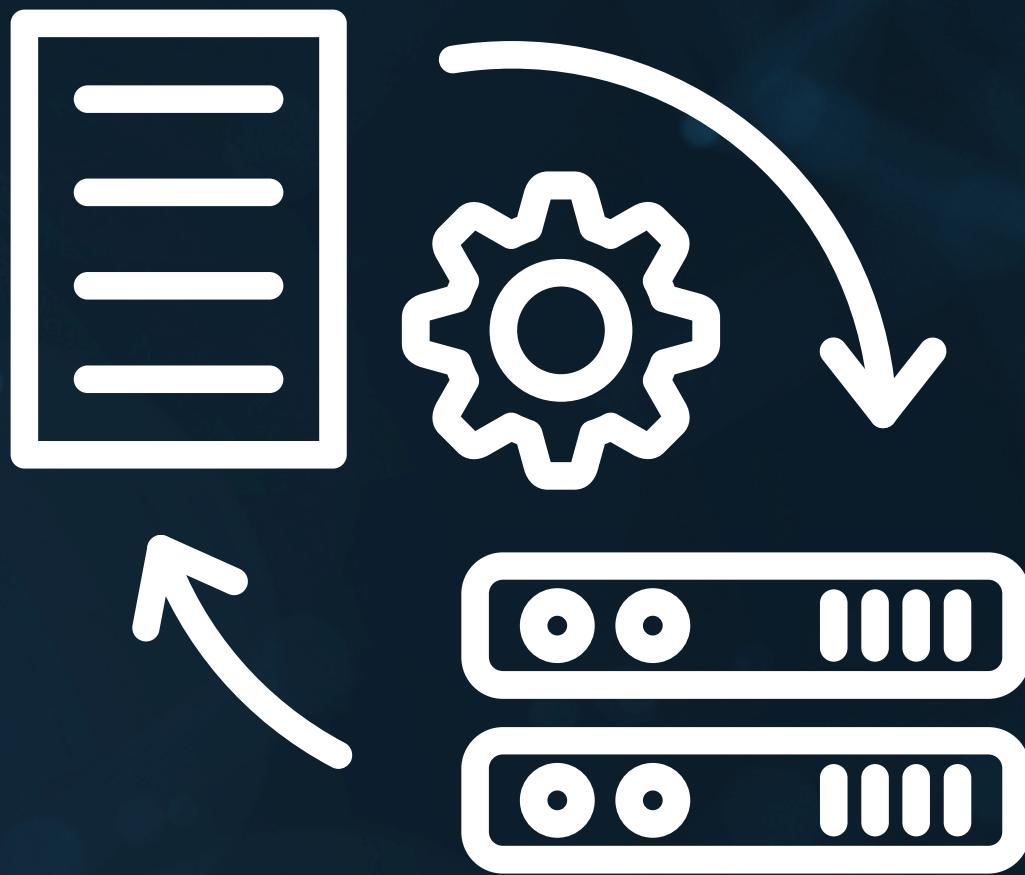


Our project has **2 main features**:

**Study Buddy:** An advanced academic tracker with multiple customizable variables with full transparency on progress

**Quizicle:** A QnA system for the developers to answer any questions from the users and can act as sort of a feedback system

# Planned Inputs and Outputs



**Inputs:** Grade Level, Subject/s, Assessment Number, Assessment Total, Target Grade, Current Grade, Grade Plan (year or month)

**Outputs:** Quarter Grade (Final Grade in case 4th Quarter), Target Score per Assessment, Study Guide (if accessed by the user or substandard quarter grade)



# Estimated Timeline

December, 2025

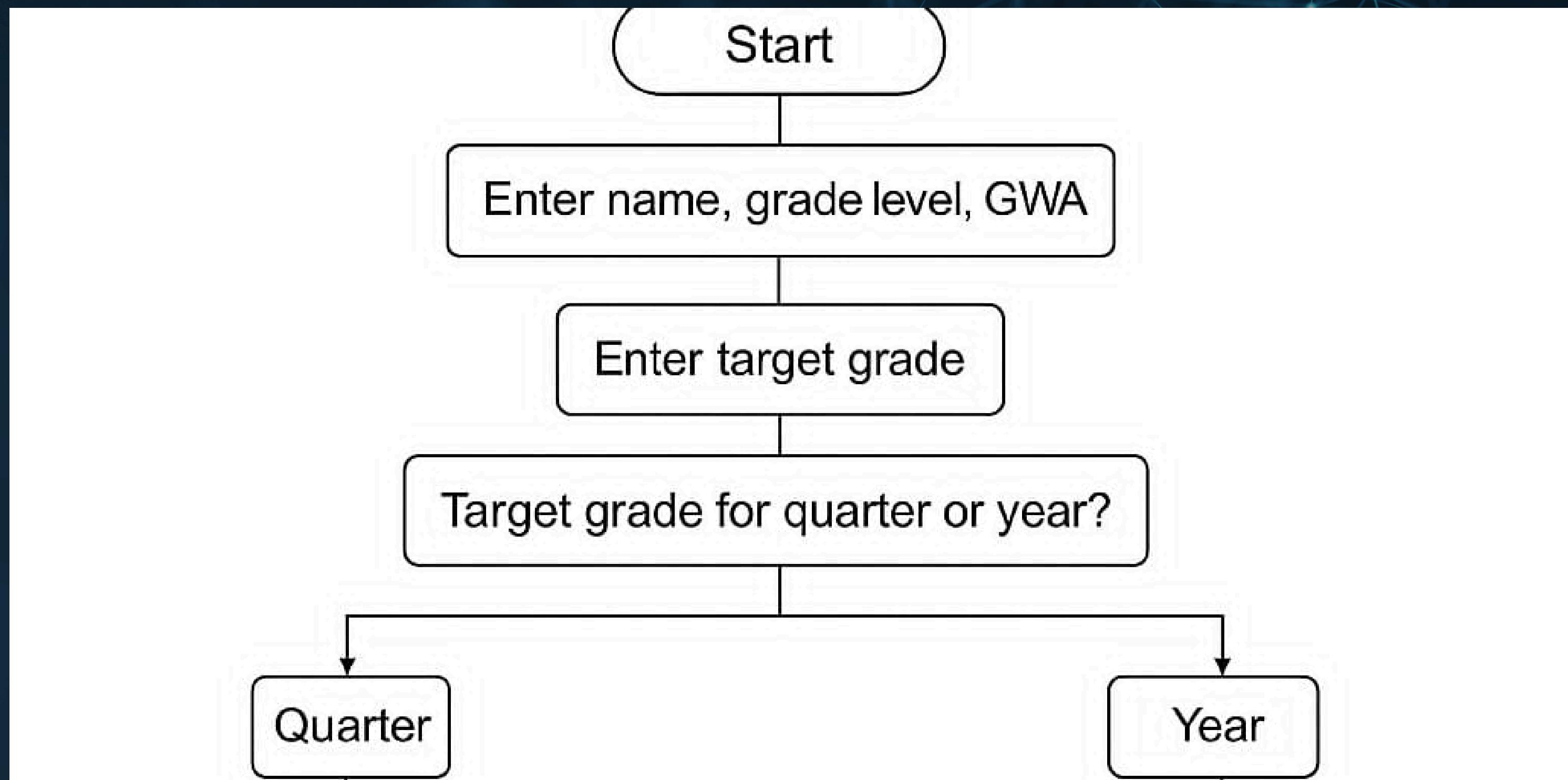
February, 2026

April, 2026

May, 2026

- Start of actual coding
- Creation of simple parts
- Project Accomplished: 10%
- Halfway point
- Main feature completion
- Project Accomplished: 60%
- Start of UI implementation
- Final touches on main components
- Project Accomplished: 85%
- Design and Implementation of Final UI
- Induction of complete feature
- Submission
- Project Accomplished: 100%

# Simple Visualized Program Flow



Enter number of formative assessments

Enter number of summative assessments

Enter out of how much is your formative assessment

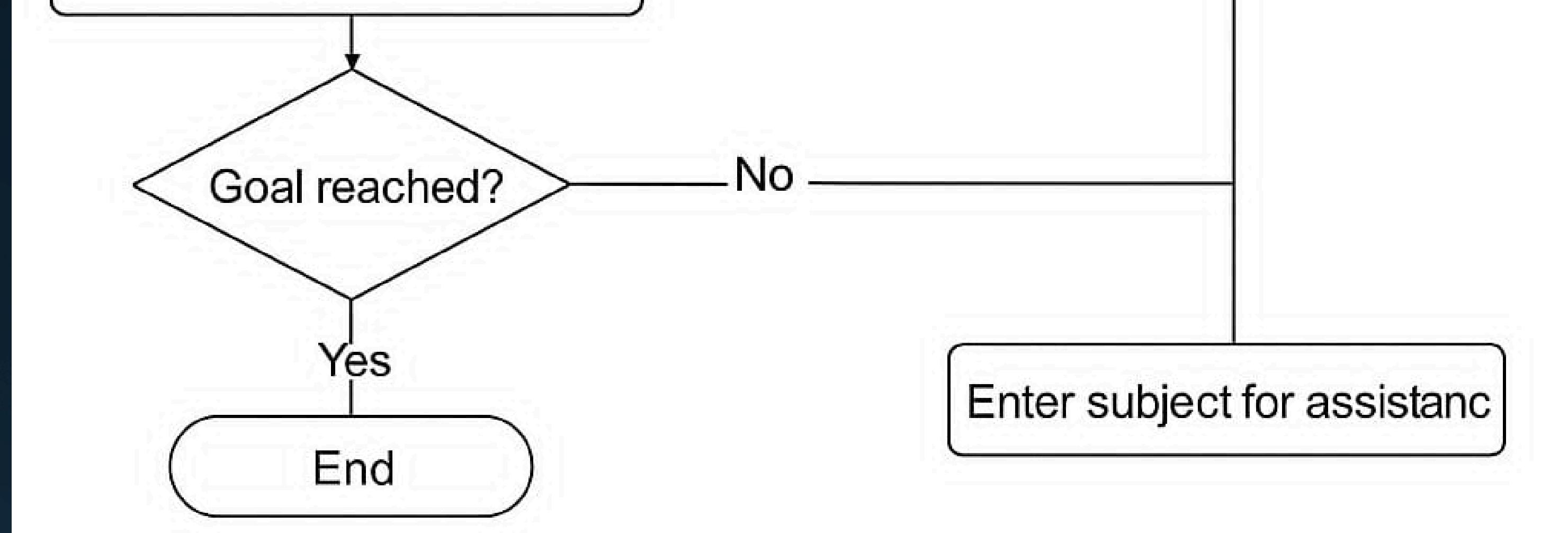
Enter total of all summatives

Enter score for formatives

Calculate grade this quarter

Enter number of formative assessments

Enter score for summative



# Simple Visualized Program Flow

# Thank You!

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# Thank You!

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