Software Engineering Group Project Proposal

Team Members:

1. Arman Miri <amiri@scu.edu>

Product Owner (the one with the vision):

Arman Miri <amiri@scu.edu>

Project Title:

**StudyMate**

Problem Statement:

At SCU, students often find it hard to manage their study materials and prepare effectively for exams. A big part of the problem is that there’s no single tool that can handle everything—from organizing class materials to helping students actually study. Instead, students are left juggling different apps for creating study guides, flashcards, and schedules, which takes up extra time and energy.

The main issue is that none of these tools are built to work together or adapt to what students really need. For example, after gathering all their lecture notes and readings, students have to manually create their own study guides or flashcards, which is time-consuming and repetitive. On top of that, keeping track of a study schedule that fits their calendar can be overwhelming, especially with SCU’s busy academic structure.

This often leads to last-minute cramming, missed study sessions, or unorganized prep, which hurts both grades and confidence. Imagine a tool that could instantly create a study guide or flashcards based on uploaded material and even set up a personalized study schedule that works with your calendar. This would take a huge load off students and make studying more efficient and less stressful.

That’s exactly what we’re building with StudyMate. Our tool will allow students to upload their lecture notes, slides, and readings (All formats other than audio and video), and automatically generate study guides, cheat sheets, and flashcards for easy review. It will also take your calendar and create a personalized study schedule, so you always know what to focus on and when. With StudyMate, everything you need to succeed is in one place, making it easier than ever to stay organized, prepared, and on track.