# PROJECT TITLE

## A. Executive Summary

**Notes Retentioner:**

An app that helps establish long term memory (LTM) for your notes.

Users (ex. Students) will put their own notes down on the app, and then the app creates (**or assists to create**) fun and interactive tests for you to test your knowledge on your own notes. (Ex. Fill in the blank, MCQ, short answers)

Notes can be categorized into multiple subjects onto the app. If multiple subjects were provided, our app will help randomize the questions from multiple subjects to challenge yourself.

Our app will send reminders or notifications on a set time (of your preference) to take your test for the day to help stay fresh on the material daily.

To help reinforce your learning, there will be a place to put your audio recordings of the notes you made to listen back to (sometimes explaining the learned concepts in your own words/voice is the best way to develop long-term memory of your notes).

Cool concepts:

• Upload pictures onto your notes for the test generator to test you on the uploaded pictures (Test Question: Provide your understanding on this picture)

• Gives tips on ways to remember the material (ex. Method of Loci, creating Mind maps)

Technologies used:

Mobile app (JS, React Native) or (C#, .NET, Xamarin).

## B. Business Objectives

1. **Business Need/Opportunity/Objectives**

The business need for this app is to become a social business that will help anyone and everyone to become superior learners; this app will help students retain the learning material in their LTM. Learning should not be hard, it’s an ongoing effort to practice and relearn concepts. In how we relearn concepts is what this app is made for.

1. **Product Description (Solution)**

Describe the proposed solution and state how it meets the business objectives.

Project objectives describe the proposed solution and help define how the project supports the business objectives. Include such things as:

* Solution description. Users (whether it be students, teachers, aspiring learners)
* Benefits of doing the project. Benefits should link back to the business need or opportunity. Social cause
* The criteria by which the project will be deemed successful by key stakeholders.

Examples:

* Implementation of this new service will reduce delays by 2 seconds.
* This project will be successful if it increases KPI by 5%.

1. **Deliverables**

Deliverables are tangible products or things that the project will produce, stated at a high level. They describe what the business clients will get when the project is done. It is important to also state exclusions, or what will not be included in the project. Deliverables will be detailed elsewhere in the project plan.

Examples:

Deliverables includes:

* An automated course registration system.
* A testing system.
* Implementation of a database adapter.

Deliverables excludes:

* Test data.
* Database (uses current legacy database).
* Servers.

## C. Project Description

1. **Scope**

**Includes:**

Placing down notes

* Categorizing notes in its own subjects

Creating Voice Recordings

Marking the Calendar

Creating tests through the Test Generator

Placing down notes

* Creating different types of questions

Voice Recordings

Calendar

Test Generator

Seeking help through the Studying Tips section

**Does Not Include:**

Describe the functionality or elements related to the project that are not included.

1. **Completion Criteria**

Describe what will be created in terms of deliverables (and their characteristics) and/or what constitutes a successful phase completion.

1. **Measures of Project Success**

Making sure each Navigation view is completed within the time frame.

* Placing down notes
* Categorizing notes in its own subjects
* Voice Recordings
* Calendar
* Test Generator
* Studying Tips

## D. Project Approval Form

I, Hao Lac, have reviewed the information contained in this document and approve the project proposal.

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Signature Date