

# ReadAway Project Proposal

## Problem Statement

Those who read a lot often forget the names of books they read in the past and when they want to refer to it, have to spend a long time searching for it. There is also often a lot of unorganized thoughts while reading the book that is written on sticky notes or on the phone and pictures of valuable quotes and passages that's scattered throughout.

## Project Description

ReadAway is an app that will help store and organize books users have read and provide a platform for them to keep track of all their thoughts. It will have a reading list where users can add books they finished reading so they can refer back to it in the future. For each book that the user is reading, they can add notes, pictures, and other links for reference.

# Packages/ Frameworks

- Kingfisher
- Firebase
- UIKit

# Database Schemas

## Users Table

- **username**
- first\_name
- last\_name
- password

## Books Table

- **book\_name**
- author
- image

## UserBook Table

- **user\_book\_id**
- *username*
- *book\_name*

## UserComments Table

- **user\_book\_id**
- comment\_text
- comment\_image
- date