**Mobile App Development (CIS4034-N)**

Sprint Plan

Completion Details

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| **Name:** | Versevault | **Date:** | 04-11-2024 |
| **Sprint number:** |  | **Tutor:** |  |
| **Project management tool:** |  | | |
| **Git link:** |  | | |

Introduction

VerseVault is a poetry library that allows users to search for poems in various categories such as love, tragedy, and motivation. By logging into their Google account or Gmail, users can read poems in groups of their choice and easily share them on WhatsApp likes or copy them to the clipboard.

Sprint Details

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| What is the **goal** of this sprint? |
| In this sprint, I focused on connecting the previously build UI with the Firebase Database so users can access the data directly through app. I added functionalities like Login, and signup users and gave them options to edit their existing data, apart from fetching and showing data in app. |
| What are the essential **user stories** to be completed in this sprint? |
| I want the app to that is easy to use and all the data is loaded easily and I can see my poems without any hassle. I also want to be able to edit my personal details if I want too. |
| What are the **security considerations** for features being developed in this sprint? |
| There is major security concern was connecting the app with Firebase in a way no data is being leaked and no user’s data is stored in Firebase without encryption, to overcome this we used Firebase Authentication for login and for fetching data quickly we used Realtime Firebase which ensures quick and easy updation and fetching of data. |

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