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| Full Stack Web Development Specialization Capstone Project |
| Application Design and Software Structure |
| Course Manager |

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1. Introduction

While developing an app, you go though many different tutorial videos in order to get the skills you need. That’s why I want to create Courses Manager, an app that tracks all the different courses/videos that a user sees to avoid watching a video multiple times if I don’t want to.

In Course Manager the user will be able to login and register to the website. Also, the user will be able to View, Add, Edit and Delete courses from their profile. Finally, and more important, the user will be able to access the about us page.

2. Design and Implementation

2.1 The REST API Specification

Give the details of your REST API, the various REST API end points and the operations to be supported on these end points

2.2 Front-end Architecture Design

Give some details of the architecture and structure of your front-end, both web application and hybrid mobile application, in a format that you consider suitable, You may choose to use any formal languages or structure diagrams to express the details.

2.3 Database Schemas, Design and Structure

Give any details of the database schema and the structure of your database storage (documents etc.).

2.4 Communication

Give the structure of the messages to be communicated between the front-end and the back-end.

3. Conclusions

Briefly state what results you expect from your project. Write a summary of your project architecture design and structure.

4. References

Wireframe diagrams done with <https://www.gliffy.com>