

# **SE31520: Enhancing the CS-Alumni Application**

Due on Monday, December 10, 2012

Alexander Brown

## Contents

<b>Introduction</b>	<b>3</b>
<b>Server Architecture</b>	<b>3</b>
<b>Client Architecture</b>	<b>3</b>
<b>Test Strategy</b>	<b>3</b>
<b>Evaluation</b>	<b>3</b>

## Introduction

## Server Architecture

## Client Architecture

As the client doesn't need to do a lot I decided to keep it fairly simple. I still tried to follow the Model, View, Controller (MVC) design pattern as best as I could. Separating out a lot of the REST interaction into a sole class.

This also means it would be relatively easy to swap out this method of interaction without too much effort. The views take up the majority of the class diagram as there are different ways of presenting the same information. However even these have been kept as simple as possible.

Figure 1 shows the UML Class diagram for the client.

Figure 1: UML Class diagram for the client

## Test Strategy

## Evaluation