COSC 4353 Application Design

1. Initial thoughts on how we will design this application:

Our group has decided to use PHP as our main language alongside HTML for front end components like user login/registration and the pricing module. For the database we will use MySQL to store client information including location and history. We have decided to use HTML, PHP, and MySQL because they are open source, widely used, and fast. They all have great support and work well together.

2. Our development methodology:

We will use Incremental Development as our development methodology due to the project being broken down into parts that we can build for each increment, and the fact that the requirements are frozen. Also, with this methodology there is a lower risk of overall project failure.

3. High level design/architecture of our proposed solution:

Our solution architecture is presented in the pdf.

4. Group Contribution:

Miguel mainly worked on the diagram while Jesus and Michael contributed to it as well. Michael typed up this document with the help of Jesus and Miguel.