**Plans and Procedures**

Here is a breakdown of the project plan based on the phases of the Spiral Model:

1. Identification
   * + Tools
     + Software
     + Basic Requirements
2. Design
   * + UI Design for Web
     + UI Design for Database Evaluator
3. Construct and Build
   * + Building of the Web Application
     + Building of the Database Evaluator
4. Evaluation and Risk Analysis
   * + Create Test Plan
     + Execute Test Plan
     + Create Risk Plan

Here are the tasks to be accomplished for each Prototype Deliverable:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Web | Database Evaluator | Deadline |
| Prototype 1 | * + - Basic working Homepage and Webpage for Register including Login Page.     - Connection of Wordpress to MySQL database using XAMPP and creation of tables and forms for registered user.     - Registration of user and login of user in the register and login page.     - Download of evaluator (.exe) from Wordpress database. | * + - Basic Design     - SQL Instance Configuration Check       * Generate Evaluator Dump File       * Check Dump File against SQL Best Practice | 31st August 2016 |
| Prototype 2 | * + - Final Design     - Upload Evaluator Dump File     - Get the Final Evaluation Report | * + - Database Configuration Check       * Generate Evaluator Dump File       * Check Dump File against SQL Best Practice     - Generate Final Evaluation Report | 9 October 2016 |