Project Tender

Project: DriveStats
Client: DVT

Team: Team Name

Renaldo van Dyk (12204359)

Johann Dian Marx (12105202)

Sean Thomas Hill (12221458)

Andreas du Preez (12207871)

Shaun Meintjes (13310896)

Department of Computer Science, University of Pretoria

Date: May 2015

1 The Team

1. Renaldo van Dyk (12204359)

   - Interests

     I'm a lover of technology in general and fortunate enough to pertain to it's value. I love knowing that every page of code that I write will help improve someone in their day-to-day life. I mostly favour web and mobile app development and I'm also intruiged by security and privacy aspects of information technology.

   - My technical strong points:
     - Java
       Java programming is one of my strong points and I have been using the java language extensively for 3 years.
     - XML
       XML have been used throughout the course of 4 years in my degree. We have learned how to use it in different environments and I have experimented with it in my own time by writing small android apps.
     - Web Technologies
       PHP, Javascript, HTML, JQuery, AJAX, XML are some of my well developed skills.
     - Other Languages
       Visual C#
       C++
       C
       ASP.net
       SQL

UML

- Past experience relevant to project

  I have worked on small Android apps, experimenting with some functionality including Wi-Fi, GEO location, voice recording etc. in order to get familiar with the Android SDK. The core of Android development lies in Java and XML. I have studied these languages to a great extent. This will make it easier for me to implement the mobile application and mobile malware. I have worked with web technologies for 5 years, in my field of study and in the more corporate environment. This experience will be crucial in the development of the web server application.

- Non-technical strengths

  I am a strong perfectionist, this means I will not attemp a project if I am not 100% sure that I will succeed. I am driven and always do my utmost best to reach deadlines. Some of my charactaristics include:
  Reliable
  Leader
  Precise
  Hard Working
  Passionate
  Loyal

- What makes you want to do the project

  I love working with mobile development and web development and this project has a mixture of both. The fact that I have to write a malware application to test the mobile application intruiges me. This project can be used in big corporate companies and can be used on my resume.

2. Johann Dian Marx (12105202)

- Photo

- Interests
  Fill in later...
- Technical Skills
  Fill in later...
- Past experience relevant to project
  Fill in later...
- Non-technical strengths
  Fill in later...
- What makes you want to do the project
  Fill in later...

3. Sean Thomas Hill (12221458)

- Photo

- Interests
  Fill in later...
- Technical Skills
  Fill in later...
- Past experience relevant to project
  Fill in later...
- Non-technical strengths
  Fill in later...
- What makes you want to do the project
  Fill in later...

4. Andreas du Preez (12207871)

   - Photo

   - Interests
   Fill in later...

   - Technical Skills
   Fill in later...

   - Past experience relevant to project
   Fill in later...

   - Non-technical strengths
   Fill in later...

   - What makes you want to do the project
   Fill in later...

5. Shaun Meintjes (13310896)

   - Interests
   I have an interest in technology and new software that makes our daily lives easier and fun. I love to develop and create new things. I enjoy a challenge and then succeeding in the end. I enjoy web and mobile development, as well as writing systems for statistics and finances.

   - Technical Skills

- **Java**
  Java is the language I enjoy most. I have been using Java for the past 4 years.
- **XML**
  I have used XML during my degree, and I have learned how to use it effectively.
- **Web Technologies**
  PHP, Javascript, HTML, JQuery, AJAX, XML are some of the skills that I have acquired.
- **Other Languages**
  Visual C#
  C++
  C
  SQL
  UML
  Fortran
  COBOL
  Assembly

- Past experience relevant to project
  Fill in later...

- Non-technical strengths
  Fill in later...

- What makes you want to do the project
  Fill in later...

2 Project Execution

2.1 Development Methodology

Fill in later...

2.2 How to keep the client informed about the status of the project

Fill in later...

2.3 Initial ideas on solving some of the technical challenges

Fill in later...

2.4 Techologies we intend to use for the project

Fill in later...

2.5 What the client will receive from us at the end of the project

Fill in later...

2.6 Etc.

Fill in later...