**Mariano Galvez University of Guatemala**

**Systems Engineer**

**Engineering Projects**

**PHASE I**

**Members:**

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**Jalapa March 15, 2014**

**PROJECT NAME:**

MONITOR CORPORATE SERVICES ONLINE

**ESTIMATED TIME:**

Four Months

Start date:

February 26, 2014

Date of Completion:

May 26, 2014

**OBJECTIVE:**

Develop a service that records the activity of a website and notify inconvenience through a mobile application and administered via a web site.

**DELIMITATION:**

**Location:**

Guatemala

**Time and Date:**

3 month, finishing may 26

**RESOURCES:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  |  |  |  |  |
| Technical Resouces | | | | |
| Resource | Unit | Qty. | Cost p Unit | Total |
| Computers (Depec of 3 months) | Unit | 5 | Q 500.00 | Q 2,500.00 |
| Internet Service | Month Srv | 3 | Q 270.00 | Q 810.00 |
| Total | | | | **Q 3,310.00** |
| Software And Developers Tools | | | | |
| Resource | Unit | Qty. | Cost p Unit | Total |
| GitHub (Source Control) | Licence | 5 | Q - | Q - |
| Wamp | Licence | 5 | Q - | Q - |
| NotePad++ | Licence | 5 | Q - | Q - |
| Eclipse | Licence | 5 | Q - | Q - |
| Android ADT | Licence | 5 | Q - | Q - |
| Hosting | Unit | 1 | Q - | Q - |
| Domain | Unit | 1 | Q - | Q - |
| Total | | | | Q - |
| Human Resources | | | | |
| Resource | Unit | Qty. | Cost p Unit | Total |
| Pablo Hernandez | Hour | 7 | Q 70.00 | Q 490.00 |
| Ana Lucía Mendizabal | Hour | 6 | Q 70.00 | Q 420.00 |
| Jose Aquino | Hour | 4 | Q 70.00 | Q 280.00 |
| Francisco Cruz | Hour | 10 | Q 70.00 | Q 700.00 |
| Christian Vallejo | Hour | 18 | Q 70.00 | Q 1,260.00 |
| Total | | | | Q 3,150.00 |
| Total Cost | | | | **Q 6,460.00** |
|

**MAIN ACTIVITIES:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Corporate Services Monitor** | | | |
|  |  |  |  |
| Critical Activities | | | |
|  | Recurring Service | | |
|  |  | Read URL's Enrolled | |
|  |  | POST to URL |  |
|  |  | Arrangement Results | |
|  |  | Notifications |  |
|  | Administration | |  |
|  |  | Maintenance URL's | |
|  |  | Query Log | |

**Market:**

**Guatemalan Enterprise**

**Target Market:**

Guatemalan entreprise with a website online

**Product-Service:**

Web and Mobile application