**Group 9**

**Group Members**

|  |  |
| --- | --- |
| **Index No** | **Name** |
| 18APC3534 | P.N.D.M. Bandara |
| 18APC3533 | R. Baheerathan |
| 18APC3528 | K.V.A.I. Ananda |
| 18APC3575 | S. Sudarshan |
| 18APC3596 | H.M.C.C. Herath |
| 18APC3615 | T. Thasitha |

**Project Charter Document**

**Project Title :** Android Hostel Management System

**Project Start Date :** 1st of January 2023

**Project Finish Date :**  15th February 2023

**Project Manager :** Mr. Deric Fernando

**Project Objectives :**

* Upgrade OR code for the all hostel rooms within the 10 days.
* Upgrade software requirements according to the needed within the 15 days.
* Collect the all students details within the 3 days.
* Budgeted $100 for hardware and software costs and $500, 000 for labor cost.

**Approach :**

* Update the IT inventory database to determine upgrade needs
* Develop detailed cost estimate for project and report to Project Manager
* Issue a request for quotes to obtain hardware and software
* Use internal staff as much as possible to do the planning, analysis, and installation

**Roles and Responsibilities :**

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| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Deric Fernando | Project Manager | Plan and execute project |
| Marry Andrew | BA | Gathering, validating and documenting business requirements |
| John Silva | Software Architect | high-level concepts and UI designs for software applications |
| Sunil Perera | Database Designers | defining the detailed database design, including tables, indexes, views, constraints, triggers, stored procedures, and other database-specific constructs needed to store, retrieve, and delete persistent objects |
| Anton Jude  Nimal Bandara  Sunil Silva  Niroshana Selva  Kristina Mendis | Programmers | Writing and testing codes.  Identifying and correcting coding errors.  Rewriting programs for different operating systems.  Secure programs against cybersecurity threats. |
| Oshi Ferdinando  Selva Sarma  Shan Bhathi | Quality Assurance Engineers | designing and implementing tests, debugging and defining corrective actions |

**Sign-off :**

|  |  |
| --- | --- |
| **Name** | **Signature** |
| Deric Fernando |  |
| Marry Andrew |  |
| John Silva |  |
| Sunil Perera |  |
| Anton Jude |  |
| Nimal Bandara |  |
| Sunil Silva |  |
| Niroshana Selva |  |
| Kristina Mendis |  |
| Oshi Ferdinando |  |
| Selva Sarma |  |
| Shan Bhathi |  |

**Comments :**

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