## PROJECT CHARTER



|  |  |
| --- | --- |
| **Project Name: Internet Banking System** | **Project Number:1.0** |
| **Date:9 Apr 2022** | **Revision Number:1.0** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. ***PROJECT GOALS*** | | | | |
| Organizational Goals   * Finishing the project in time frame of 5 weeks (540 hours). * Finishing the project within budget. * Finishing the project within schedule. * All Team members should work with 80% capacity for the project and 20% for learning new technologies.   Process Goals   * Comply with quality level required by the customer. * Minimize the Quality Assurance findings to maximum 5 finding per release.   Project specific Goals   * Provide an interface for all the banking services. * Provide to the Client an easy access to his account. * Allow only authorized user to access various function and processed available in the system. * Comply with the SRS approved by customer. | | | | |
| 1. ***DELIVERABLES*** | | | | |
| Providing a superb outcome to the company based on the features design approved by the customer:   * Web-based application. * Project plan * SRS (Software requirements Specification) * RTM (Traceability matrixes) * Project high level Design * Project Low level design * Sample in Question * Test plan * Quality Reports | | | | |
| 1. ***SCOPE DEFINITION*** | | | | |
| The internet banking system is relevant everywhere where banking exists. All banks will favor an online banking system over the traditional banking systems as it has more features and provides faster transaction methods. The scope of this project includes all development activities of the internet banking system. The internet banking system is a web-based system that offers clients access to multiple banking services through their banking accounts such as doing transactions, and viewing their previous transactions. The internet banking system allows clients to pay their bills online and transfer money in a secure and time saving manner. | | | | |
| ***4. PROJECT MILESTONES*** | | | | |
| Deliverables: •    Web Application •    Project Plan •    Project Report •    Testing Plan •    SRS (Software requirements Specification) •    RTM (Traceability matrixes) •    Project high level Design •    Project Low level design •    SIQ (Sample in Question) | | | | |
| ***5. ASSUMPTIONS, CONSTRAINTS*** | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Assumption Number | Assumption | To be validated by | status | comments | | BS-AS1 | We are developing using c#. | Eng/ Esraa | Closed | No Comments | | BS-AS2 | Operating System: Windows , Linux. | Eng/ Esraa | Closed | No Comments | | BS-AS3 | Recommended Conf.: 4Gb RAM or higher, 500mb Disk | Eng/ Esraa | Closed | No Comments |   Constraints:   * As this system is an online web-based application so a PC with a good internet connection will be needed for this system. * Unique user ID. * Admin features needed. * System should be user friendly and easy to understand. * The time constraint for internet banking system is four weeks. * The security protocol is http. * There are no constraints or language requirements for tools or databases to be used. | | | | |
| ***6. RELATED DOCUMENTS*** | | | | |
| None | | | | |
| 1. ***PROJECT ORGANIZATIONAL STRUCTURE*** | | | | |
|  | | | | |
| **Function** | | **Name** | **Role** | |
| Managing tasks and workflow | | Saad Hamdy | Project Manager | |
| Implement system functions | | Aya Shaban | Developer | |
| Provide the Quality of the project | | Yara Emad | Developer and Tester | |
| SRS-High Level designs | | Mariam Abo El-Hamed | Designer and configuration manager | |
| Low level designs | | Sara Hussein | Designer | |
| Managing the configuration on GitHub | | Nada Hussein | Developer | |
| 1. ***PROJECT AUTHORIZATION*** | | | | |
| Approved by:  *Esraa Abdelhaliem* | Business Manager | | | Date |
|  |  | | |  |
| Approved by:  *Osama Sayed* | Project Manager | | | Date  11 Apr 2022 |