Project Plan for Codee Banking System

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1. Introduction

Codee online banking is a system that allows users to conduct financial transactions through the website. The online banking system connects to the core banking system operated by Codee bank. The design of the website is user-centric to provide a user-friendly interface. User can use the Codee online banking system for the functions of:

Request: create new account, update user's information, send an inquiry, suggestion or complaint

View: balance of user account, view transaction report on account

Transact: transfer between accounts

2. Goals of the Codee online banking system project
Online banking system will manage large number of bank transactions with ease.

Online banking system will manage all details of the existing customers who are registered with the respective bank allow them to operate their account online via internet.

Online banking system project will provide facility to open new customer account and maintain its data efficiently and effectively.

This project will allow administrator to view all the details of the existing users.

Use of the proposed project will make activities like updating, modification, deletion of user's profile easier as compared to the manual process.

3. Project Scope

Codee Online banking system project' aim is to automate transactions of bank and providing better and faster service to the customers by using internet.

All the transactions between user and bank are stored in a database that is the center of all information. Codee Online banking system project make the things simple and makes the work of the involved people easy

The scope of project includes the planning, design, development, testing Codee online banking. The scope of this project also includes completion of all documentation, manuals, and training aids to be used in conjunction with the software. All project work is done internally. Completion of the project will take place once the website and related documents have been successfully executed.

3. Milestone List

The below chart lists the major milestones for the Codee Bank Project. This chart is comprised only of major project milestones. If there are any scheduling delays which may impact a milestone or delivery date. The project manager must be notified immediately so proactive measures may be taken to mitigate slips in dates. Any approved changes to these milestones or dates will be communicated to the project team by the project manager.

Milestone	Description	Date
Complete Requirements Gathering	All requirements for Codee online banking must be determined to base design upon	03/02/2021
Complete Codee Bank Design	This is the theoretical design for the website and its functionality	11/02/2021

Complete Coding	All coding completed resulting in website prototype	31/03/2021
Complete Testing and Debugging	All functionally tested and all identified errors corrected	10/04/2021
Complete related documents and manual.	All documents, website manuals for end users and system administration for admin	10/4/2021

4. Organization

Project team members:

Team leader: An Thi Phuong

Team members: Tran Thi Ngoc Anh

                            Truong Quoc Dat

                            Vu Ngoc Ha Minh

Project leader has the right and responsibility to supervise and manage all project activities and changes. Some of the project lead's roles and responsibilities include making sure the project proceeds within a given timeframe, and achieves the goals and objectives set. The project manager's responsibilities also include the people component. This person needs to oversee the project team to keep everyone on task, mitigate problems and make sure that everyone understands their individual role within the greater project.

The project team is responsible for participating in work package definition, sequencing, duration, and resource estimating. The project team will also review and validate the proposed schedule and perform assigned activities once the schedule is approved. The project stakeholders will participate in reviews of the proposed schedule and assist in its validation.

Roles of members:

Analysis requirements	Project group
Design	Leader, Ngoc Anh
Implementation	Project group
Validation	Leader, Ha Minh
Document	Project Group

5. Work Break Down

No.	Task Name	Duration	Start	Finish
1	Requirements	**10 days**	25/01/2021	03/02/2021
2	Function Requirement	2 days	25/01	26/01
3	Non- Function Requirement	2 days	25/01	26/01
4	Data modeling	2 days	27/01	28/01
5	Mockups & interactive prototypes	4 days	29/01	01/02
6	Requirement Validation	2 days	02/02	03/02
11	Design	**8 days**		
12	System Architectural Design	2 days	04/02	05/02
13	UI Design	2 days	06/02	07/02
14	Class diagrams	2 days	08/02	09/02
15	Sequence diagrams	2 days	08/02	09/02
16	Database design	2 days	10/02	11/02
17	Implementation	**49 days**		
18	Source code	45 days	12/02	27/03
19	User manuals	4 days	28/03	31/03
20	Administrator manuals	4 days	28/03	31/03
21	Validation	**10 days**		

22	Code inspection reports	5 days	01/04	05/04
23	Test report	2 days	06/04	07/04
24	SQA plan	3 days	08/04	10/04

6. Quality management plan

All members of the Codee project team will play a role in quality management. It is imperative that the team ensures that work is completed at an adequate level of quality from individual work packages to the final project deliverable. The Codee Project must meet the quality standards established in the quality baseline. The quality baseline is the baseline which provides the acceptable quality levels of the Codee Bank Project. The software must meet or exceed the quality baseline values in order to achieve success.

7. Monitoring and report mechanisms

Online meetings weekly.

Simple report about what is done and what should be done next week.

List of people and the work done by them in each week.

Suggestions (optional).