

This is a detail description for a Banking application project

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Banking Application

1. Planning

Tentative work schedule for Application

Item No.	Description	Start Date	Finish Date	04/21/22	04/22/22	04/23/22	04/24/22	04/25/22	04/26/22	04/27/22	04/28/22	04/29/22	04/30/22	05/01/22	05/02/22	05/03/22	05/04/22	05/05/22	05/06/22	05/07/22	05/08/22	05/09/22	05/10/22	05/11/22	05/12/22	05/13/22	05/14/22	05/15/22	05/16/22	05/17/22	05/18/22
1	Document Preparation	04/21/22	04/22/22																												
2	Planning Phase	04/25/22	04/26/22																												
3	Requirement Analysis Phase	04/26/22	04/27/22																												
4	Designing Phase	04/27/22	04/29/22																												
5	Database preparation Phase	04/29/22	04/30/22																												
6	Pushing all updated document to git-hub	05/01/22	05/02/22																												
7	Zero Development Phase	05/02/22	05/05/22																												
8	Checkpoint (Thursday May 5th 2022)	05/05/22	05/05/22																												
9	First Development Phase	05/05/22	05/09/22																												
10	Testing phase	05/10/22	05/10/22																												
11	Bug Fixing Phase	05/11/22	05/11/22																												
12	Pushing all updated document to git-hub	05/12/22	05/12/22																												
13	Second Development Phase	05/13/22	05/14/22																												
14	Testing phase	05/16/22	05/16/22																												
15	Bug Fixing Phase	05/16/22	05/16/22																												
16	Pushing all updated document to git-hub	05/17/22	05/17/22																												
16	Final Submission	05/17/22	05/17/22																												
17	Presentation Day	05/18/22	05/18/22																												

2.1 Analysis phase

2.1. Requirements

- 1) User Registration page
- 2) Login page with Validation
- 3) Landing page
- 4) Deposit funds into an account
- 5) Withdraw funds from an account (no over drafting!)
- 6) Create accounts per user
- 7) Transfer money between accounts

2.2 Defining the requirements

1) User Registration

- a) First Name
- b) last Name
- c) DOB
- d) Gender
- e) Username
- f) Password
- e) Confirm Password – Validation
- f) SSN
- g) Address1
- h) Address2
- i) City
- j) State
- k) Zip-code
- L) Register button
- m) Checkbox (Accept terms and conditions)
- n) Logout

2) Login page

- a) Username
- b) password
- c) Login button
- d) Sign up

If Account created and user logged in

3) Landing page

- a) Account Information tap
- b) Transfer tap

- C) Withdrawal tap
- d) Deposit tap
- e) Help tap
- f) Account (here I will show a table of account type with their information)
- g) History (here I will show a table that shows the history of transaction)
- h) Logout button

4) Deposit funds into an account

- a) username
- b) password
- c) Login
- d) Amount to deposit
- e) Previous Balance
- f) New Balance
- g) Submit button
- h) Logout Button

5) Withdraw funds from an account

- a) username
- b) password
- c) Login
- d) Amount to withdraw
- e) Previous Balance
- f) New Balance
- g) Submit button
- h) Logout Button

6) Create multiple accounts per user

- a) Account type (drop down)- to choose from checking and savings
- b) Account Number
- C) Create button

7) Transfer money between accounts

- a) Last Name
- B) Account Number
- C) Transfer Account
- d) Amount to transfer
- e) Submit button

3. Designing Phase

3.1. Login Page

username	<input type="text"/>
password	<input type="password"/>
Login	Sign Up

3.2. Home /Landing Page

Welcome to Bank_P0 Home Page

Account Info.	Transfer	Withdraw	Deposit	Help	Logout
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Saving Account History

Date	Transaction Message	Available Balance	Remark
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Checking Account History

Date	Transaction Message	Available Balance	Remark
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3.3 User registration page

Welcome to Registration page

First Name	<input type="text"/>	SSN	<input type="text"/>
Last Name	<input type="text"/>	Address 1	<input type="text"/>
DOB (mm/dd/yyyy)	<input type="text"/>	Address 2	<input type="text"/>
Gender	<input type="text"/>	City	<input type="text"/>
Username	<input type="text"/>	Zip code	<input type="text"/>
		State	<input type="text"/>

☐ Terms and Condition

3.4. Deposit Page

Welcome to Deposit page

Amount to Deposit	<input type="text"/>
Previous balance	<input type="text"/>
New Balance	<input type="text"/>

Submit

Logout

3.5 Withdrawal Page

Welcome to Withdrawal page

Amount to Withdraw	<input type="text"/>
Previous balance	<input type="text"/>
New Balance	<input type="text"/>
<input type="button" value="Submit"/>	<input type="button" value="Logout"/>

All data base must be completed here

4. Development phase

Here coding of the banking application must start

5. Testing Phase

Here the application will be tested

6. End of project P0.