

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) Username
- e) Password
- f) Confirm Password – Validation
- g) SSN
- h) Register button
- i) Checkbox (Accept terms and conditions)
- j) 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

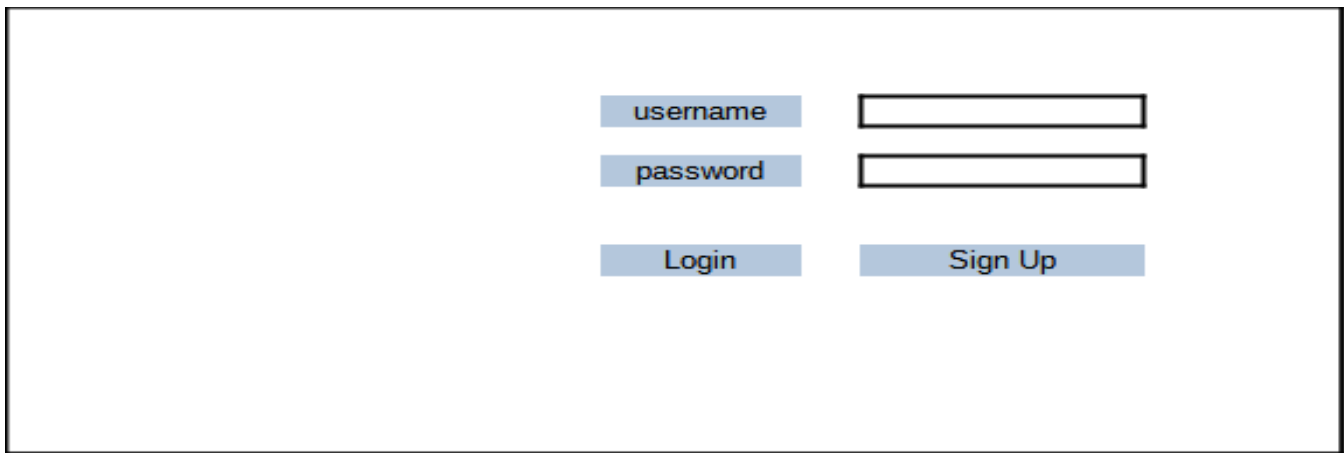
- a) Last Name
- B) Account Number
- C) Transfer Account
- d) Amount to transfer

e) Submit button

3. Designing Phase

3.1. Login Page

On this P0_Project implementation of only login page will satisfy the MVP of the Banking Application.



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

All data base must be completed here

4. Development phase

Here coding will start

5. Testing Phase

Here the application will be tested

6. End of project P0.