Project Charter:

| **Project Title**: Personal Banking Website | |
| --- | --- |
| **Start Date**: 09/02/2010 | **End Date**: 12/07/2010 |
| **Project Manager**: Lyric Randle | |
| **Project Sponsor**: UMKC/Commerce Bank | |
| **Customer:** Commerce Bank | |
| **Users:** People with personal checking and saving bank accounts (age>16) | |
| **Stakeholders and Expectations:**  **Team:** Have ready access to individuals with the authority to make decisions regarding software requirements. Be given specific and detailed feedback on product increments.  **Professor:** Have an app to show to the class at project end.  **UMKC:** Fulfill course requirements and represent the university well. | |
| **Purpose (Problem or opportunity addressed by the project):**  Building an online banking application that will allow users to conduct online banking through the internet. | |
| **Goals and Objectives**: The overall goal is to give customers an easy way to keep track of their banking account information and expenses through reports and notifications. The app is expected to:   * Function in a simple manner * Web-based application * Allow users to set triggers and receive notifications * Allow users to view history of transactions * Allow users to transfer between accounts * Provide transaction summary * Securely manage data * Good UI | |
| **Schedule Information (Major milestones and deliverables)**:  09/09/2021 - Gather requirements  09/14/2021 - Project Charter Complete  09/16/2021 - Scenarios of Use Complete  09/21/2021 - Project Release Plan Complete  09/23/2021 - Requirements Complete  09/28/2021 - Project Plan Complete  10/05/2021 - Iteration #1 Plan Complete  10/07/2021 - Technical Prototype Complete  10/14/2021 - Customer Approved UI Prototype Complete  10/21/2021 - Architecture Document Complete  10/28/2021 - Iteration #1 Complete  11/11/2021 - Test Report Complete  11/18/2021 - Iteration #2 Complete  12/02/2021 - User Guide and System Administration Manual Complete  12/07/2021 - Product Released | |
| **Financial Information (Cost estimate and budget information)**:  1 project manager at 4 hours per week for 14 weeks  56 hours \* $50/hr = $2800  4 software engineers at 4 hours per week each for 14 weeks  224 hours \* $40/hr = $8960  280 hours total, $11,760 total, avg, $42 per hour | |
| **Project Priorities and degrees of freedom**: Dates are not flexible without prior authorization from the sponsor. Budget is extendable in terms of hours put in by each team member. This is at the discretion of the team based on approaching deadlines. Roles are changeable based on workloads of individual team members. Roles are expected to shift throughout the project as needs arise. | |
| **Approach**: Iterative and incremental is planned. Feedback will be used from one iteration to the next. The first iteration will focus on basic functionality of the app. Subsequent iterations will build upon that and incorporate more features as time allows. | |
| **Constraints**: All copyright is Commerce Bank's. | |
| **Assumptions**: UMKC computer labs are available and function when we need them. | |
| **Success Criteria**: The project will be considered a success if the team delivers an operational prototype at the end of the semester with the features mentioned in the goal section above. | |
| **Scope**: At the minimum, the software will (1) allow users to login into an online application (2) to check their account history and (3) transaction summary. . | |
| **Risks and obstacles to success**: A risk the team faces is a lack of experience in developing websites (using CSS and JS frameworks). | |
| Signatures  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Project Manager Lyric  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Project Sponsor  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Customer | |

Team:

Project Manager - Lyric Randle

Scrum Master - Lyric and Ahmed

Requirements? (falls to Tech Leads)

Technical Areas:

DB/API - Richard and Paula

Front End - Ahmed and Lyric

Reports - Marcus and Richard