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| **Project Title:** Team 6 Commerce Bank Project | |
| **Start Date:** 02/03/2017 | **End Date:** 05/05/2017 |
| **Project Manager:** Alexander Sweeney | |
| **Project Sponsor:** Commerce Bank | |
| **Customer:** Commerce Bank | |
| **Users:** Commerce Bank customers | |
| **Purpose (Problem or opportunity addressed by the project)**:  With so many ways people can spend money, it becomes difficult to create a balanced budget that’s useful on a day-to-day basis. Users need a simple way to encourage budgeting money, while also keeping them aware of their own spending habits. | |
| **Goals and Objectives**:  A web application that allows customers to set goals for themselves in regards to saving (through deposits, not spending as much, etc). System should use gamification to provide rewards when meeting these goals.   * Responsive on mobile device or smaller screens * Allow user to enter and edit goals * Main screen should show progress | |
| **Schedule Information (Major milestones and deliverables)**:  02/03/2017 - Requirements Meeting with Commerce Bank  02/06/2017 - Project Charter Complete  02/10/2017 - Initial product backlog created; Scenarios of Use Complete  02/15/2017 - Preliminary requirements document completed  02/27/2017 - Technical Prototype Complete  03/01/2017 - Project Plan Complete  03/05/2017 - Iteration #1 Complete  03/08/2017 - Customer Approved UI Prototype Complete  03/15/2017 - Architecture Document Complete  03/19/2017 - Iteration #2 Complete  03/20/2017 - Demo Day  04/09/2017 - Iteration #3 Complete  04/12/2017 - Test Report Complete  04/19/2017 - Usability Testing  04/23/2017 - Iteration #4 Complete  04/26/2017 - User Guide and System Administration Manual Complete  05/01/2017 - Project Due, bug fixes  05/05/2017 - Product Released | |
| **Financial Information (Cost estimate and budget information)**:  There is no budget allotted on this project. The project will be created without any pay and our time will not be compensated with money. | |
| **Project Priorities and degrees of freedom:** The schedule is fixed and all deadlines are final.  We are free on the client side framework, i.e. JavaScript.  The project must be a web application written in .NET framework.  The project’s database must be in SQL Server 2012. | |
| **Approach:** We will use an iterative approach, following the scrum methodology. When we develop new code we will do small increments. We will need to develop in such a way that additions and maintenance of code will be easy. We will need to develop in a test-driven method so that later in the iterations we can easily use the automated tests to verify new code has not affected old code. | |
| **Constraints**: We must not have any external references. The project must have everything included with it. | |
| **Assumptions**: We assume that the developers will be able to quickly understand the .Net framework. | |
| **Success Criteria**: We fulfill the requirements that the client has set for us. Mainly, creating a robust .Net web application. | |
| **Scope**: The delivered product should allow at least two different users to set goals. | |
| **Risks and obstacles to success**:  There are many risks involved with this project. The largest risk is that the developers will need to learn a new programming language and framework. This could take longer than expected and result in unmet deadlines.  Interaction with the client will be limited to two meetings, one to go over project requirements, and a meeting to review the UI prototype. This may lead to major revisions to what was already planned.  Obstacles to this project will come in all shapes and sizes. One of the obstacles we will for sure face is running out of time. We also have other obligations with school that may interfere with the project. | |
| **Signatures**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Manager**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Sponsor**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Customer**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Technical Lead** | |