

The overall goal of our project is to create a web application to assist Commerce Bank customers with budgeting. This is accomplished with the follow technologies:

Technology

- MySQL 2012 database, hosted through Amazon Web Services
- ASP.Net MVC framework using Razor for front end viewing
- Entity Framework for data modeling

Technology Issues

- Database ports blocked on campus - Resolved by local hosting on campus and working on project normally from home
- Database unable to talk to front end - Resolved by setting up Entity and Razor to talk with database. These connections are secure
- Database schema incorrectly setup - Resolved by assigning primary keys to correct data tables
- .Net framework configured incorrectly - Resolved by research how to correctly incorporate the .Net MVC framework with Razor and using correct version
- Razor resolves numerous issues that could be encountered otherwise by providing optimized syntax for HTML generation

These and the more detailed outlines listed in the Budget folder provide a complete description of the technology and technological issues that may arise for and from this project.