Description

We will be creating a time management application for Eagle Technologies Group. This will be a web application hosted in an Azure cloud environment. It will utilize an API with JSON O-Auth tokens for communication with Eagle’s on-premise SQL database. We will also be creating an SSIS job to run nightly on the temp-tables we will be using for user input values.

Standards

All back-end code will be written in C# using the ASP.NET framework. It will also integrate with Microsoft SQL Server for database communication. Front-end code will be written in HTML, CSS, and JavaScript.

Database

Eagle currently uses Microsoft SQL Server 2014 for hosting their employee records database. We will be creating temp-tables within the database for storing the user input time entries before they are written to the live database each night.

Version Control

API