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|  | **Rest APIs Application Project Status Report** |  |

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| **Project Phase:** | ***Development****, Testing, Delivery* |
| **Date:** | *2/18/2020 –* ***2/22/2020*** |
| **Team:** | 1. *Caleb Ljunggren* |
| **Status:** | |  |  |  |  | | --- | --- | --- | --- | | **Task** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | | *Create standard layout format that utilizes partial pages for the header and footer of the web application that implements Bootstrap and jQuery.* | *Caleb Ljunggren* | *2* | *0* | | *Creation of fully functioning Bootstrap navigation bar.* | *Caleb Ljunggren* | *5* | *0* | | *OpenWeather and Home controllers created for MVC controller functionality of the web application.* | *Caleb Ljunggren* | *8* | *5* | | *Location and Weather model creation so the application can track the user’s searched location and the OpenWeather’s API response.* | *Caleb Ljunggren* | *6* | *0?* | | *Business and Data (DAO) services created for the OpenWeather “Current Weather” application functionality.* | *Caleb Ljunggren* | *8* | *4* | | *Commented code in a structured format.* | *Caleb Ljunggren* | *3* | *1* | | *Started on project documentation (Weekly Report/Project Proposal, Etc.)* | *Caleb Ljunggren* | *7 (2)* | *4?* | |
| **Issues/Risks:** | |  |  |  |  | | --- | --- | --- | --- | | **Issue or Risk** | **Owner** | **Date**  **Reported** | **Date Resolved** | | *~~Issues occurred with connecting to the OpenWeather API through previously known means.~~ (Solved: found a tutorial that demonstrates connecting to the API through HttpWebRequests)* | *Caleb Ljunggren* | *2/20/2020* | *2/21/2020* | | *Unfamiliar with Json deserialization into a model form within C#. (Solved but unimplemented: Same tutorial above shows a proper model structure for simple deserialization.)* | *Caleb Ljunggren* | *2/20/2020* | *-* | | *~~Standard Bootstrap forms do not work well with Razor tags.~~ (Solved: Combined Bootstrap with Razor form elements to create a working form.)* | *Caleb Ljunggren* | *2/19/2020* | *2/20/2020* | |