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

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| **Project Phase:** | ***Development****, Testing, Delivery* |
| **Date:** | *2/23/2020 –* ***2/29/2020*** |
| **Team:** | 1. *Caleb Ljunggren* |
| **Status:** | |  |  |  |  | | --- | --- | --- | --- | | **Task** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | | *OpenWeather controller updated to allow for full data model utilization of the API’s response.* | *Caleb Ljunggren* | *4* | *1?* | | *Location and Weather model update to add extra support for rain, snow, and other data from OpenWeather’s API response.* | *Caleb Ljunggren* | *1.5* | *0* | | *Business and Data (DAO) services updated to support full weather model API responses to display to the user.* | *Caleb Ljunggren* | *5* | *1?* | | *Commented code in a structured format.* | *Caleb Ljunggren* | *2* | *0* | | *Started on project documentation (Weekly Report/Project Requirements/Etc.)* | *Caleb Ljunggren* | *6* | *3?* | | *CSS/HTML revised to have a more uniform appearance/layout.* | *Caleb Ljunggren* | *2* | *0?* | | *Try/catch creation to handle exceptions from requesting weather from the API and deserializing results.* | *Caleb Ljunggren* | *3* | *2?* | | *Creating a reliable method to transfer custom error messages to views.* | *Caleb Ljunggren* | *4* | *0* | | *Creation of modular Current Weather Results view for differing results.* | *Caleb Ljunggren* | *1* | *0* | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Issues/Risks:** | |  |  |  |  | | --- | --- | --- | --- | | **Issue or Risk** | **Owner** | **Date**  **Reported** | **Date Resolved** | | *~~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* | *2/23/2020* | | *~~Issues occurring with getting error messages to properly display in desired formats/methods.~~ (Solved: Used ValidationMessageFor Razor tags for form data validation messages and used ViewBag to pass custom error messages to views.)* | *Caleb Ljunggren* | *2/23/2020* | *2/25/2020* | |