This deliverable is an update on your project progress. It should include an updated description of the problem and its motivation, an updated description of your methodology, and a comprehensive explanation of your results to date.

Task Description	Mark
1.1 Format Report: Grammar, spelling, formatting. Make sure to have someone review your document before submission. The use of a tool such as Grammarly is easy and ***strongly*** recommended (www.grammarly.com). The University writing center also offers excellent support if required and is encouraged for students who are English as a second language. You may format your document as an IEEE-style double column document.	**/ 10**
1.2 Project Introduction Provide an updated version of your introduction and motivation for the project. Note that you do not need to include the background/literature review from the previous report, but you may do so if you would like feedback on updates. It will be required in the final report.	**/ 10**
1.3 Methods Progress Describe the work that you have done so far, focusing on the methods used and why you chose them. For example, describe how you have managed and pre-processed your data, extracted and selected features, evaluated the time series, evaluated the performance of your models, and/or any other relevant work you have completed. This section should only describe what you did, saving the results for the section below.	**/ 30**
1.4 Results Progress Describe the results of the work that you have done so far. As much as possible, provide results that are rich in information, such as visuals, tables, and figures. Make sure that all axes, tables, legends, etc., are carefully labeled. Focus on information density and avoid including many similar results (e.g. several slightly different visualizations of a similar concept/result), unless they are critical to your work.	**/ 30**
1.5 Discussion Progress Provide a brief discussion and interpretation of your current results. What observations have you made so far? Can you explain why you have gotten the results you have? How do they compare to those in the literature or compared to what you expected?	**/ 10**
1.6 Remaining Work Provide a detailed explanation of the remaining work you expect to complete during your project. We will continue to learn more course content, but you should have completed sufficient work and independent research to know how you will solve the problem. Be as specific as possible so feedback can be given on feasibility and scope.	**/ 10**