

# Instructions

## OVERVIEW

In addition to the final, tested code, your team will also submit a Systems Documentation Report.

This document will describe the work that has been done on the project and should be with sufficient detail that another programmer could port your solution to another programming environment with very little trouble.

This is a very high level of detail, and is likely a higher level of detail than you initially realize. You should organize your document in a pyramid style, with increasing level of detail as the document goes on.

We expect this document to be at least 3-4 pages long. If it has not reached this length, it is quite possible you have not included enough detail. If you're not sure how much detail you should include, the following link will give you more detail on software documentation best practices.

<https://www.altexsoft.com/blog/business/software-documentation-types-and-best-practices/>

Last, but far from the least, your documentation should include some detail concerning your process for developing your project, including task distribution between team partners and pitfalls or dead ends you encountered in the process of developing your solution.

## Deliverables

Each team will submit one document.

- Systems Documentation Report

## REVIEW CRITERIA

- You will be graded on the following rubric:

|  | 0  | 1   | 2  | 3   | 4  | 5  |
|--|--|---|--|---|--|--|
| Information Communication: Do the queries effectively communicate the information requested?   | There are no queries.  | The queries are missing information, covers the wrong or an incomplete data set, or is not easily readable. | The queries have some missing information, but that information is not important to understanding the data at a surface level. This missing information may impede a deep understanding of the data. | The queries contain all necessary information, but make no steps to facilitate a deep understanding of the data through information presentation. | The queries contains all necessary information and some supplemental information that may be useful in some cases. | The queries contains all necessary information as well as supplemental information that would be useful for executives attempting to solve their business problem. |
| Systems Documentation Report: Is the report well written and can be used by other team members to fully understand the project design process? | There is no systems report, or the system report is not detailed enough and is missing all recommended sections. |   |  | Systems report contains all recommended sections, but may not be detailed enough that team members fully understand the project design process.   |  | Systems reports is well organized, contains all recommended sections and is detailed enough team members thoroughly understand the design process.                 |