**System design report**

This report should provide details about the “How” part of your system, some concerns and suggestions made by the class and instructor about your specification should be considered in this important document.

1. Introduction of your system: an overview of your system with possible changes made from your specification
2. Background and literature survey, this time focus more on the techniques and methodologies employed by others
3. How your team will develop this system: team organization, data collection and study, algorithms and data structures of your system, systems/libraries to be used
4. Preliminary data and prototype of your system, e.g., GUI and initial data visualization/analysis, that your team has already conducted
5. Concluding remarks: bottom-line results of your system; potential problems and corresponding solution strategies.