



# Northeastern University

## CS5200 Project Final Report (maximum points:10 Points)

Please use your project proposal report as a starting point to create your project's final report. Provide a single document that contains the following sections:

1. Provide a README section for creating and running the project. I need complete specifications for building your project on my computer. Specify all libraries, software, etc. needed to run the application. Specify expected installation directories. If you use a specific technology for the project, the technology's download page must be listed.
2. Provide the Technical Specifications for the project.
3. Provide the current conceptual design as a UML for the project as well as the logical design as an EER model for the submitted database schema (Reverse Engineer your final schema in the MySQL workbench). If you are submitting a Mongo database, please provide at least a UML diagram or some description of the schema.
4. Provide the final user flow of the system. List the commands or methods the user performs to interact with the system.
5. Provide a "Lessons Learned" section that contains report sections for the following:
  1. Technical expertise gained
  2. Insights, time management insights, data domain insights etc.
  3. Realized or contemplated alternative design / approaches to the project
  4. Document any code not working in this section
6. Provide a "Future work" section containing:
  1. Planned uses of the database
  2. Potential areas for added functionality
  3. No future uses or work can be documented if justification is provided.

**The file should be named lastname\_final\_report.pdf, where lastname is your last name. Remember, this is a writing exercise. Please take the time to write a cohesive report on your semester's project.**