CS179i Final Report

Below are the sections that your report should have, and some of the points you should address.

Abstract
Summarize what the project is about a why it is important, what it is about etc.

Introduction (~1 page)
- Motivate the the problem at a high-level
- Motivate the solution in terms of large-scale deployment (e.g. changes required in the Internet, cooperation required from other companies, how people will use your app)
- A brief introduction to what you have done and how you have done it.

Related Works (~1 page)
- What others have done and how your solution compares to it

Design (~2 pages)
- Detailed design including diagram of interaction between different modules (e.g. database, client, server)
- Assumptions and the conditions under which your design would perform the best/worst
- List of milestones and justification, e.g. why you chose certain milestones/features as opposed to others.

Implementation (~1 page)
- A description of your implementation in simple words
- What are the main function modules and how they are used to achieve your features
- Clearly state what existing open-source code you may have used

Testing and Results (~2 pages)
- Describe how you tested your project to see that it actually worked. If you made any measurements, graph or tabulate the results.
- Clearly list the test scenarios that you created, simulated or emulated and what you expected to see.
- Also include screenshots if applicable

Lessons Learned (~1 page)
- What did you learn along the way?
- What were the obstacles you faced and how did you overcome them?
- How did you go about doing your project? How did you share your workload?

Appendix
- Your source code or link to your Git repository