

Georgia State University
CSc 4320/6320 Operating Systems
Spring 2018

Project 2 Report Guideline

The project report is the detailed summary of the entire project. The learning objective of this session is to help you understand what a report should include and practice your skills on project report writing. The project report should include three parts: **1) a cover page (project title, your names, student ID); 2) main body; 3) source code (only the part of the code that you programmed)**. The main body should be 5-8 pages, Times New Roman, font size 12, single line space, single column, 1" page margins on all four sides. The main body should include the following sections.

1. Introduction

- Give an introduction of your App: what functionalities can it achieve, how it can help users' daily life, how is it related to OS-level functionalities, etc. This section should include no or minimal technical details.

2. Application Design

- Overall App design architecture and multiple building blocks of this architecture for different sub-functionalities.
- Detailed description of each building block: how each building block work, what important API are used, how different APIs are connected, etc. **The building blocks that you programmed and that involves OS-level features** should be the focus and details are expected. For some standard building blocks, you may briefly mention it.

3. User Interface

- Diverse screenshots of your App along with some explanation of the user interface.

Grading

For project report, the following will be evaluated.

- Project quality (completeness, robustness)
- Workload/Complexity
- OS-related low-level functionality
- Presentation quality