

FINAL REPORT REQUIREMENTS

YWCC CAPSTONE SPRING 2019

FINAL PAPER ASSIGNMENT

Every Project Team (Industry and E-Teams) need to produce a typed final formal report. This report is due **May 10, 2019 at 11:59 PM** Submit this on Moodle. The final report is worth 150 points towards your final grade.

REPORT REQUIREMENTS

- 12pt Times New Roman
- Single Spaced
- Each chapter of the report must have one (1) single author. Team members cannot collaborate on chapters.
- Each chapter should consist of 2-3 pages. A full report should average 12 pages. This will vary depending on the number of chapters.
- Author of each chapter should be explicitly stated in the footer of every page.
- Only members of your team not exempt from the report will complete the report.

REPORT OUTLINE

1. Title Page: Title, Sponsor, Team Members (indicate excused from report or not), Course Name & Section, Instructor, Date
2. Chapters 1-6, as included (see below).
3. References (as applicable).

FINAL REPORT CHAPTERS

The report consists of multiple chapters. Teams will complete the chapters as follows. For teams with **less than four (4)** students completing the report, if there are **N** non-excused team members completing the report, the report must consist of **N+1** chapters. Chapters **1 and 6** are **mandatory**. This means in the rare case where only the Project Manager is completing the report, the PM will complete Chapters 1 and 6. All other chapters are equally optional, you may choose among them to complete the report. For teams with **four (4) or more** students completing the report, all **six (6)** chapters are mandatory.

CHAPTER 1: INTRODUCTION

Project Background, Problem Definition, Glossary of terms used, Iteration or Revision Updates.

CHAPTER 2: PROJECT MANAGEMENT

Task Analysis, Roles, WBS/Gantt, Risk Identification and Management

CHAPTER 3: DEFINE

Stakeholders, Requirements Gathering, Project Scope

Extra Credit: FDD Requirement Grouping and Use Case Diagrams

CHAPTER 4: DESIGN

ER, Class, Network Diagrams. Implementation Details.

Extra Credit: Survey of at least three (3) alternative solutions and a comparison between them

CHAPTER 5: DEVELOPMENT

Outputs / Screen Shots and description of your Solution. **No source code.**

Extra Credit: Develop a brief User Manual for the intended user of your solution.

CHAPTER 6: EVALUATION AND CONCLUSION

Solution Testing, Verification, Validation. Team conclusions: What did you learn, what would you do differently, were you successful?

GRADING OF REPORTS

Reports are graded according to the following criteria:

- Adherence to assigned format.
- Completeness. Do not leave out important details.
- Presentation, Formatting, Spelling and Grammar. You will lose points for poor form.
- Detail in analysis. Do not give a superficial report. Give sufficient technical detail, while remaining at the project level.
- Mastery. Your report should indicate that your team understand in detail the project, the problems it solves, and the process you used to do it.

If your team has been productive during the semester, this report should be straightforward.

ACADEMIC INTEGRITY NOTICE

This assignment is subject to the NJIT Honor Code. All outside materials used in the construction of this report must be properly cited using an accepted citation format (MLA/APA preferred). Plagiarism will not be tolerated and will be reported to the Dean of Students.

Include a Works Cited or Bibliography as needed.