

Read the following instructions carefully.

Include the following items(a to e below) in a **single zip**.

Name your file: **final_documentation_<team number>_<company_name>_<Project Title>. zip**

- a. **Final Report:** Talk to your mentor/advisor to decide the final format and content. You will update the project proposal document; make any update to the previous sections (add new sections as needed), and include the following sections:
 - i. **INTRODUCTION:** If you did not include in your project proposal (this is in addition to the abstract), a one page describing your project objective, what makes it unique, if there are similar solutions describe them and compare with yours, highlighting the differences and benefits.
 - ii. **TIMETABLE:** If you did not include in your project proposal (describe the main milestones including deadlines). You can also report in here your sprints date and what was accomplished.
 - iii. **PROJECT METRICS:** Update the section, based on your what you have achieved during project development. This is report the survey reports, table points, etc.
 - iv. **IMPLEMENTATION DETAILS:** Code documentation, design/architecture diagrams, use cases, test cases, wireframes, etc. Ask your faculty advisor/company mentor if you have any questions.
 - v. **IMPACT AND SECURITY:** How this project will contribute to the user, company, city, state, etc. This is to describe the benefits of having implemented this project. **Security** discussion includes any aspect related to protecting the information (did you have to use password-protected resources? did you use encryption? proprietary solutions? etc.)
 - vi. **INDIVIDUAL ASSESSMENT:** One paragraph/page per team member indicating your role and how you contributed to the project, make sure to add completed tasks/pending tasks with the corresponding deadlines.
 - vii. **ISSUES AND LESSONS LEARNED:** An individual summary of issues you had to face, how you managed to overcome those issues, things you learnt, extend the appendix to add references that you found useful, add step by step instructions to install, use, extend any feature (iff any), etc. Identify one major concept you used from your previous courses and one major item you learned during this term to succeed in this project, and your thoughts on how we can improve the senior design course further.
 - viii. **FUTURE WORK:** Features and updates that you might suggest, if you had more time what you would do to improve the project?
 - ix. **ETHICS DISCUSSION:** did you borrow some code from somewhere/someone else, if so, was there any hesitation in including it? was it properly documented? was the purpose of the code something not aligned with your ethical principles?
 - x. **SIGNATURES, NAMES and DATE:** One page(replace the previous page) with the signatures of all the participants(team members, sponsor and advisor). By signing this document, all team members, sponsor and advisor approved the content of the document.
- b. **Source code, please consult with your company mentor.** Including a GitHub link is acceptable.
- c. **Presentation given to your sponsor** (if any)
- d. **Additional Material** (references, manuals, links, etc.).
- e. **Final Version of your poster, single slide , presentation script and sponsor approval form**

- Do not forget to include the signatures of all team members, faculty advisor, and sponsor in the final report: digital(adobe) signatures are ok, as well as scanned documents.

If the file size exceeds 20 MB, you can submit a link to box.

NO LATE WORK WILL BE ACCEPTED.

Ask if you have any questions.

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