

## GitHub Organization and PM Tooling

### Deliverable

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Each group should create a GitHub “Organization,” add team members as members of the organization, and create the repositories there. Don’t forget to customize everyone’s permissions so all team members are “Admin.”

The name of the org and the repo should be resume-ready. Use the problem domain or another professional-sounding team name. Don’t call it 201 Final or project-week or reeses-puffs or similar.

This project may well be a key piece of your resume. Potential employers will be looking at this project and its documentation. Name it accordingly.

Then build the repos:

1. Create a repo to link the Team Agreement doc, System Selection doc, topologies/visuals, SOP docs, and the slideshow.
  - Create a basic README.md file within this repo that contains the names of all the members as well as a description of the project.
  - The README.md file should be attractively formatted and include links to each of your GitHub and LinkedIn profiles.
  - Link the PM tool your team is using to manage tasks.
  - On this README.md file, label and link all SOPs.
  - For each SOP included in your MSP SOW deliverable, attribute authorship to the team member.
  - SOPs can either be:
    - Worked on as Google Docs and committed as PDFs.
    - Worked on and committed as Markdown files. - Commit topology images and other visuals to the repo and link them on the README.md file. - Include any relevant information required for the operation of the demonstrated system.
  - Any config files which you created or customized, exported in an appropriate format (such as JSON) - When completed, export the slide deck as a PDF,

commit it to the repo and link it to the README.md file. - When it becomes available, link the recording of your presentation.

2. Create any additional repos for each individual script.
  - Create a basic README.md file within the repo that contains the names of all the members and a description of the script, including the WHAT and WHY.
  - Please list any resources or references used in creating the script here as well. - Commit the script in its own file and link it to the README.md file.
  - Don't forget to leave comments in your code!

## Project Management Tool

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Make sure everyone, including your grader and the audience, has access and correct permissions to the tool you are using. Link your Project Management tool in the documentation repo on GitHub.

Please use one of these tools listed below:

- [Jira](#)
- [Trello](#)
- [GitHub Projects](#){:target="\_blank"}

Build out sections to help organize tasks. Try using labels such as "To Do", "In Progress", "Done" and "Stretch Goals". Organize your PM Tool however you think is best for your team!

## Presentation Deck

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Make a single copy of the [Ops Presentation Deck Template](#). Share your copy with all team members, so everyone is working from the same slideshow.

Link the shared doc in your PM tool.

The presentation should follow exactly from the template slide deck. Ensure your timing is no more than 15 minutes long, including some time at the end for questions.

Each member should introduce themselves with their personal pitch.

Each member of the team must have at least one demo and one speaking part. It is okay to use notes if you are nervous about forgetting what to talk about. Some of the areas to discuss include:

- An introduction of the client company and their requests and needs.
- A demonstration of the solutions with an explanation of the WHAT and WHY behind it.
- A technical obstacle or two and how those obstacles were overcome.
- A portion of the final solution that each team member is particularly proud of.

See the [Project Guidelines](#) for list of required components.