### **Individual Project Evaluation**

- Use the Last-First-IndividualProject directory as a template.
- Copy all your project results (artifacts and progress) in the deliverables directory (create sub-directories whenever necessary) and complete (mark and grade) the grading.docx in the directory.
  - Change the directory name following the rule.
  - Zip the directory to make a zip file.
  - Upload the zip file.

## Evaluation Points are 100 maximum points and will be Adjusted.

- All of the project evaluations are normalized points (maximum 100 points).
- The earned points will be adjusted to the final points.
  - $\circ$  For example, if the maximum project points are 250, and an individual earns 80 points, the final points are adjusted to 200 (250 \* 0.8).

#### **Step 1: Write an executive summary.**

- This is the one-page summary of the project that high-level managers (Directors, CTOs, or CEOs) are supposed to read, not software engineers.
  - High-level managers typically don't have time to read the full document, so make it short.
- This report clarifies the core information that high-level managers need to know.
- The file format should be MS Word, Markdown, or PDF, which we can easily read without installing special software.
- Store the summary in deliverables/executive summary.

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# Step 2-1: Download and copy the GitHub artifacts and Canvas pages

- Download all the files (artifacts) of the GitHub repository and copy them into deliverables/artifacts.
- Make sure these artifacts are correctly copied in the directory. Also, make sure to write the links (directory names in the GitHub) of each artifact in the evaluation/grading.docx.
  - Progress
    - All the cloc results each week
    - Weekly sprint meetings presentation files
  - Requirements document
  - Design document
    - Architecture and design of your features
  - Manual
    - Simple manual of your feature
  - Presentations (start and final)
- Also, be sure to store all the code and tests
  - Code
  - Tests

#### **Step 2-2: Download and Copy Canvas Project Pages**

- Download all the Canvas project pages into deliverables/progress.
- Make sure the Canvas project page has all the schedule and progress information that each team has updated during the project.

#### Step 3: Make Video Clips for your demonstration

 Make a demonstration video clip (or clips if necessary) of your features to show how your feature works.

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- The format does not matter as long as all the required features are implemented and demonstrated.
- Use size-efficient video codec to reduce the video file size to as small as possible.
- Copy the video clip (or clips) in the deliverables/demonstration directory.
- This is a replacement for the on-site demonstration, so 0 points will be given to the project if the video clip(s) are not stored in the directory.

#### Step 4: Evaluate

- Use the grading.docx for the following:
  - Project Artifacts (50 points)
  - Project Progress (25 points)
  - Self Assessment (25 points)

### **Grading Process for the Project**

- Each student grades and uploads the results with artifacts/schedules (step 4).
- The instructor and CSC/ASE professor(s) evaluate the final results (artifacts and canvas pages) again to add or deduct points.

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