

Milestone 2: **Group Deliverable**

Date: 12 / May / 2019

Time: 23:59

How: Electronic submission

This report is a synthesis of and reflections on the implementation and project plan assignments. Your report should be prepared based on the processes you have encountered during the implementation and project plan, and your reflective observations. Recall that milestones enable the examination of the work done, the processes & tools chosen, and what you think about the current status. It gives you opportunity for continuous improvement.

Note that we expect you to consider the given feedback in lecture, PS, and Piazza while preparing your milestone report. You will decide the organization and presentation of your reports, however your report must include at least the following:

- **Executive Summary:** Summary of project status and any changes that are planned for moving forward
 - Introduction
 - Work done so far
 - Road ahead
 - Challenges you met as a group
- List and status of deliverables.
- Evaluation of the **status** of deliverables and its impact on your project plan.
- Brief and clear summary of work done by each team member (in tabular format).
HINT:
 - Bad examples
 - I attended to the lectures and group meetings.
 - I designed project plan.
 - Good examples
 - I designed the predecessors X tasks in our project plan with person Y.
- Project plan.
- Evaluation of tools and processes you have used to manage your team project. This is a lessons learned from the project development decisions made so far -- how effectively are the tools are being utilized & what changes (if any) are needed as you move forward?
- **API URL** (documented) -- same as your assignment.

Your contributions that will be hat will be evaluated independent of your milestone report:

- **Wiki.** Every element of your project should be accessible via Wiki page. Also, Wiki should always be up-to-date.
- **Meetings.**

Deliverable:

- Digital version (PDF file) of your milestone report.

Delivery Method

- Under the “deliverables” directory of your GitHub code a file named “M2-Group<X>.pdf” where <X> corresponds to your group number.

Milestone 2: Individual Deliverable

Date: 12 / May / 2019

Time: 23:59

How: Moodle

This part of your milestone will be delivered and evaluated individually. Your individual submission must be in a zip file, and this zip file include at least the following

- Whole code you wrote with a brief how to run guide in a folder named “Code”. Your code must include sufficient amount of comments to understand the working.
- A report that includes
 - **Executive Summary:** Clearly answer the following questions (do not forget to categorize the questions and answers in your report)
 - Which API did you choose?
 - Why did you choose that API?
 - Briefly explain the details of the chosen API.
 - What were the details of your task?
 - What functionalities do your API provide?
 - What were the challenges you met during implementation?
 - **Review the code of other team members:** Clearly answer the following questions by categorizing
 - Whose code did you review? Indicate with team member name and code you reviewed. What happened as a result of your review? Describe the interaction and result.
 - For each code review you received, describe its nature (problems, status, etc.) and how you addressed them.
 - **Unit tests:** Describe all of your unit in detail.
 - **Pull requests:** Describe the process you encountered for each pull request that you created.
 - **Issues:** In tabular format provide the URLs of the issues that:
 - you created related to the implementation assignment
 - the issues assigned to you
 - **API documentation** related to the functionality you provided.

Deliverable

- Digital version (i.e., zip file) of the deliverables defined above.

Delivery Method

- You have to submit your source code and report to the Moodle as a zip file.
- The name of the zip file should be in [STUDENT_ID].zip format (e.g., “2019901252.zip”).
- If you have submitted to Moodle once and want to make any changes on your project, you should do it before the Moodle submission system closes. Your changes **will not be accepted by e-mail**. Connectivity problems to the Internet or to Moodle in the last few minutes are not valid excuses for being unable to submit. You should not risk leaving your submission to the last few minutes. After uploading to Moodle, check to make sure that **the last version of your project** appears there.