

Swe574 Customer Milestone 2 Deliverables

- **Due Date:** Pre-release of the software (03.12.2023, 22:00, one day before the presentation),
other deliverables (06.12.2023, 23:59).
- **Format:** A markdown document named m2_group<x>.md where <x> is your group number.
- **Submission:** You will commit the file to your group's repository under the reports folder.

Deliverables

- Milestone Review (see below)
- Individual Contributions (see below)
- A pre-release of your software – You are expected to present a demo of your project with its 0.2.0-alpha version (so there won't be any last-minute code developments on the demo day). Your demo must work error-free for the requirements it covers. Please remember that the demo will be presented to the customer. Therefore, your demo must have functional frontend and mobile apps.

Milestone Review

The report outline should be as follows:

- The requirements addressed in this milestone (details in individual contributions)

Deliverables

- List and status of deliverables.
Provide progress according to requirements: being either not started, in progress, or completed (completed means all of the following: the feature is implemented, tested, documented, and deployed).

Testing

- The general test plan for the project, which describes your product's testing strategy (e.g., unit testing, integration testing, mock data, etc.).
- Generated unit test reports (for backend, frontend, and mobile).

Planning and Team Process

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- Describe any changes your team has made since Milestone 1 or planned for the future to improve the development process. Explain how these changes impacted or will impact your process.
- Plan for completing your project.

Evaluation

- A summary of the customer feedback and reflections.
- Evaluation of the status of deliverables and its impact on your project plan (reflection).
- Evaluation of tools and processes you have used to manage your team project.

Individual contributions

- This section should **only** include your personal contributions between Customer Milestone 1 and Customer Milestone 2.
- Prepare a report that provides the relevant references to your work (e.g., pull requests, issues, etc.) on GitHub.
- Each member should add a subsection under the individual contributions section in the following format.
 - Member: (name)
 - Responsibilities: The overall description of responsibilities assigned to you.
 - **Main** contributions: The overall description of your contributions to the project until Customer Milestone 2.
 - Code-related significant issues: Your issues (that you have resolved or reviewed significantly) that contribute to the code base demonstrated during the demo.
 - Management-related significant issues: Your issues (that you have resolved or reviewed significantly) that contribute to the management of the project.
 - Pull requests: You have created, merged, and reviewed. Please also briefly summarize what the conflict was (if you had any) and how it was resolved regarding the pull requests you have reviewed.
 - Additional information: Mention any additional task you have performed that is not listed above.

The Software

- The software you have been developing so far should be prepared with good practices in mind (e.g., documentation, tests, etc.) and committed to the repository appropriately (e.g., merged with pull requests, reviewed before a merge, containing good commit messages).
- The software must be dockerized and deployed.

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- Create a pre-release version of your software that marks this version (check out how you create a release in GitHub):
 - Release Name: `**0.2.0-alpha **`(pre-release option)
 - Release Description: Brief description of requirements that are covered
 - Tag name: customer-milestone-2
 - Your release should include the android package file (`.apk`).
 - All instructions for building and running the software should be provided, including the
docker build instructions and environment variables, if any. – A programmer who is fluent with various programming tools but does not know anything about docker or your project should be able to deploy it (for both web and mobile) only by following your steps.

Looking forward to seeing the outcome of your hard work!