Such report must be formatted single-column with no less than a 11pt body font. The report should describe the various artifacts produced during the development.

The report must include:

**documentation of the software engineering process**;

**overview of the requirements;**

**overview of the design, including tradeoffs and choices**;

**description of the implementation, including platform choices**, **team assignments**, design changes;

**description of verification and validation activities and outcomes**;

**description and evidence of implementation operation**;

and a post-mortem analysis with project reflection,

**lessons learned**, and other important **non-product outcomes of the project**.

We do not yet need the project artifacts, but we should have some concrete demonstration within the 20 pages that you have a working implementation.

It is expected that full project documentation will not fit into the 20-page report, thus you will need to choose your material and craft your report carefully. It would be good to include evidence of project progress such as graphs or analyses of repository activity, growth of user story base, project velocity graphs over iterations, and other such data analysis that shows project progress throughout its timeline and equitable team participation.

From past report

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* **Requirement analysis**
  + **Problem statement: overall**
  + **Requirement specification: usecase, activity, ER**
* **Architectural design- design + tradeoffs and choices**
* Management plan
  + **Team Member: shobar intro, expertise table**
  + **Team/Project Coordination**
* **Source code management**
* **Project Plan/ Time management?**
* Implementation- ki use korechi, server end, client end, UI (\*\*\*\*DEMO ki alada point dibo?)
* Testing and validation/ Verification and validation?
* Conclusion- Summary and future work, lessons learned, non-product outcomes of the project(if any)