

Template for delivering M1 and M2

All the submission has to be done through Moodle.

I. Sections

0. M1

You have to include M1, with all the modifications suggested by me or by the POD in the previous submission.

1. Related Work

For each related work you identified in Milestone 1, write a paragraph with the following content:

1. Summary
 - a. Research goal (What is the problem being solved/investigated?)
 - b. Motivation (Why is the problem important?)
 - c. Approach/Methodology (How did they solve/investigate the problem?)
 - d. Empirical Findings/Experimental Results (What is the outcome of the study?)
 - e. Conclusions (What did we learn from the study?)
2. Comparison with the study you proposed.
 - a. What are the similarities with your study?
 - b. What are the differences with your study?
 - c. What are the limitations of this related work?
 - d. What are the improvements you are planning to do in your study?

2. Data Collection

e. Internal Metrics Implementation

3. Provide a formal definition for the internal metrics used in your study. Use a separate subsection for each metric.
 - a. Make sure that you list all assumptions that you made (e.g., calls to inherited methods are considered in the computation of metric X).
 - b. You may add small computation examples for the metrics you consider more difficult to explain.
4. Make a subsection for all the challenges that you faced during the implementation of the metrics, and explain how you managed to overcome these difficulties.
5. Make a subsection explaining the way you tested the correctness of your metric implementations.
6. Include the URL to the repository (Github, BitBucket) where you implemented the metrics
 - a. Add me as a contributor (my account is **moar82**)
 - b. Include code related to testing (i.e., unit tests, source code samples used as input for the tests)

c. External Metrics collection

7. Mention the tool(s)/approach you used for quantifying the external attributes (e.g., number of changes, number of bugs, number of contributors, number of clones).
8. If you developed code for quantifying the external attributes, include this code in your repository.

a. Collected Data

9. Submit the values for the collected metrics, for all the systems and versions you analyzed (Excel spreadsheets, CSV files, database dumps)

References

Use IEEE citation style¹

Note: Verify that you have space between [1] and the title of the references. I found several works that does not make correct use of space, and indentation.

I. Evaluation.

The evaluation of this delivery, will be given in a scale from 100 to 0, with recommendations to be applied in the next delivery. This is won't be the final note.

The final note will be given when you make the final submission of the project.

¹ [IEEE Citation Reference](#)