

Instructions

Overview

In this staff graded assignment you will submit a preliminary draft of some aspects of your project report. The report will consist of 4 chapters:

- **An introduction:** this will explain the project concept and motivation for the project (this can be based on your proposal). This **must** also state which project template you are using. (max 2 pages)
- **A literatures review:** this is a revised version of the document that you submit for your second peer review (max 5 pages)
- **A Design:** this is a revised version of the document that you submit for your third peer review (max 4 pages)
- **A Feature Prototype:** this is the only new element of the submission, details below (max 3 pages)

In addition to the page limits listed, you can have additional pages of images and references

You can return to the 3 peer reviews for instructions on the first three parts of this submission.

The feature prototype should be an implementation of at least one of the most important technical features used in the project to show that it is feasible. It should work as designed, but it is OK at this stage if developing the prototype shows that the feature is not as effective as you expected.

You should describe the prototype in the final chapter of your preliminary report, together with an evaluation of how well you think the prototype works and how you would improve it. You should also submit a ~3 minute video demonstrating it.

Review Criteria

You will be marked according to the following criteria (the earlier criteria are the same

1. Does the report display knowledge of the area of study, previous work and academic literature?
2. Does the report critically evaluate the previous work and/or academic literature?
3. Does the report use proper citation?
4. Is the design of the project clear and of high quality?
5. Is the project concept justified based on the domain and users?
6. Is the workplan explained in enough detail?
7. Is the workplan feasible?
8. Is the evaluation strategy appropriate to the aims of the project?
9. Is the feature prototype of high quality?
10. Is the feature prototype technically challenging?
11. Does the report successfully evaluate the feature prototype and show suitable improvements if appropriate?

Rubric

1. Does the report display knowledge of the area of study, previous work and academic literature?

0 points	No
2 points	No, but... there are some attempts to refer to other work
3 points	Yes, but... the report some discussion of the area and a few bits of previous work, but the discussion might be limited, confused or only partially correct
4 points	Yes, the report gives an overview of the area and well written discussion of at least 4-6 pieces of previous work, based primarily on a good reading of the suggested work from the template
5 points	Yes, and... the report gives and detailed and insightful analysis of the area of study with a detailed description of very well chosen examples of previous work that goes considerably beyond what was suggested in the template

2. Does the report critically evaluate the previous work and/or academic literature?

0 points	No
1 points	Yes, but... the report makes some attempts at evaluating previous work
2 points	Yes, the report situates the project in a critical analysis of previous work
3 points	Yes, and... the report gives and detailed and insightful analysis of the area of study with a detailed description of very well chosen examples of previous work that goes considerably beyond what was suggested in the template

3. Does the report use proper citation?

0 points	No
1 points	Yes, but... the report presents some previous work without proper citations (e.g. no citations or just links or incorrect style)
2 points	Yes, all work mentioned in the report is cited in correct ACM style

4. Is the design of the project clear and of high quality?

0 points	No
1 points	No, but... the design is hard to follow and very incomplete, but there are some attempts to present a design
2 points	A design corresponding to the "acceptable" level of project described in the template but not described in a clear or complete way, or with several flaws
3 points	A clearly described design that corresponds the "acceptable" level of project described in the template
3 points	A design corresponding to the "good" or "excellent" level of project described in the template but not described in a clear or complete way, or with several flaws
4 points	A clearly described design (including suitable visual communication) corresponding to the "good" level of project described in the template
4 points	A design corresponding to an "excellent" project but with elements lacking or a few flaws
6 points	A very clear and coherent design, described well in both visuals and writing that corresponds to the "excellent" level of project described in the template

5. Is the project concept justified based on the domain and users?

0 points	No
1 points	No, but... there are some attempts to justify the concept, but without evidence
2 points	Yes, but... the project concept includes some reference to the domain and users but without a full analysis of requirements
3 points	Yes, the project concept is based on a clear and evidenced argument for the requirements of users and/or the domain
4 points	Yes, and... a project concept that is strongly based on a detailed, insightful and innovative analysis of the users and/or domain

6. Is the workplan explained in enough detail?

0 points	No, there is not plan
1 points	No, but... though there is no real plan, there is some attempt to describe when things will be done
2 points	Yes, but... there are elements missing or parts of the plan are vague
3 points	Yes, this is a clearly thought out plan for implementing a project with all steps involved and appropriate timings

7. Is the workplan feasible?

0 points	No, there is no plan
1 points	No, but... though there is no real plan, there is some attempt to describe when things will be done
2 points	Yes, but... the scope of the project is not feasible or appropriate. It might need to be scaled down to ensure it is feasible, or it may need to be made more challenging (suggestions below)
3 points	Yes, there might be elements of the plan that are difficult or challenging, but it is broadly feasible in terms of work proposed and timings

8. Is the evaluation strategy appropriate to the aims of the project?

0 points	No, there is no evaluation strategy
1 points	No, but... there is some attempt at an evaluation plan, but it is very confused or not explained in any detail
2 points	Yes, but... the strategy is simply a restatement of the suggested approach from the template
2 points	Yes, but... The strategy does not engage with the suggestions of the template or is otherwise not appropriate
3 points	Yes, it is a well thought out strategy that builds on that proposed in the template
4 points	Yes, and... the strategy is very detailed an well thought out, going considerably beyond that described in the template

9. Is the feature prototype technically challenging?

0 points	No, the prototype is OK but fairly standard
1 points	Yes, but... This prototype includes some of the more difficult techniques or algorithms taught in this degree
2 points	Yes, This prototype includes some very difficult techniques or algorithms that go beyond what is taught in this degree (closer to masters or professional level)
3 points	Yes, and... this prototype is extremely advanced, either being close to cutting edge research (advanced masters or PhD), or very advanced/cutting edge professional work

10. Is the feature prototype of high quality?

0 points	No, there is no demo
1 points	No, but, there is no working prototype, but there is some attempt at making one
2 points	Yes, but... there is a working prototype that would correspond to part of a project at the "acceptable" level of project described in the template
2 points	Yes, but... there is a prototype that would correspond to part of a project at the "good" or "excellent" level of project described in the template, but it has many bugs and flaws
3 points	Yes, there is a working prototype that would correspond to part of a project at the "good" level of project described in the template
4 points	Yes, and... there is a working prototype that would correspond to part of a project at the "excellent" level of project described in the template

11. Does the report successfully evaluate the feature prototype and suggest suitable improvements if appropriate?

0 points	No
1 points	Yes, but... there are some attempts at evaluation, but mostly simplistic (e.g. good vs bad) and lacking a full plan to address them
2 points	Yes, a clear evaluation that identifies key areas for improvement and presents ideas for improvement
3 points	Yes, and... a very insightful analysis with an innovative plan for improvement