Meeting # (19 Nov 2023) with Dr. Mohamed Saleh

1. Feedback of supervisor on the report:
2. problem statement:

* Highlight the problem more as much as you can > you need support (statistics, arguments, reports) +a small paragraph answering: “how you got the idea? how you spot the problem?”
* “what will be the expected benefit if you have a solution for this problem?” (what will be the impact? does it really solve the problem?)
* You need also evidence that this is a complex problem (suitable for SDP)

Remark: after a title, bullets are not good, use paragraphs it’s better.

1. technical & non-technical challenges:

* Put a small paragraph where you state which ones you spotted and which one you will tackle based on priority (we spotted x y z, we’ll tackle z y…)

Remark: There should be a flow for the user to follow (even if you think it’s a 7achw)

1. 1.2 project objectives:

* Tell **the main general goal** of the project, then the sub-objectives:…. “the main goal is to…. and the “small” objectives are……”

Remark: anything you write as an objective must be achieved !!! (not like a use case)

1. 1.3 **Expected benefits and impacts on various contexts**

* The first paragraph is too long (before personal interest and career goals)

1. 1.4 **Market Research and Business Viability**

* Put some results (graphs) there, and the rest of results in appendex
* Find correlation in results, and record it

1. 2.1 background

* Overview of what?
* don’t use “field”, write specific terms/words
* write required knowledge that most non-technical readers may not be aware of “important terms definition”

1. 2.2 related work

* Don’t say “other password managers” because you didn’t talk about one to say other
* Mention the history and the rise of key players in the field in a paragraph

Remark: reference your figures (even images, screenshots)

* Make your related work part based on reviews (+ve & -ve points, cost , features wished to have) > it should be included ( even if not in a table) + “how much space does it take?”
* you mentioned about rating, but not about number of downloads or number of reviews

1. Software development process

* First you talk about your project then “there’s different software development process” then “your process fits in this one because 1,2,3 then talk briefly about the software development process (need a figure) then you should prove 3.2 how did you implement it > how did you plan to use it then how you used it, give evidences.

1. functional requirements

* need a paragraph in the beginning in which you can define what’s a functional requirement

1. use cases

* (colours in table 3ajga) >> need formatting + you need at least the outer frame

1. assumptions

* need assumptions (min RAM, min resolution, need for creating a profile, need for connection in beginning for installing or for update)
* 7 is too much (4-5 is enough)> the most important is to implement them
* Omit availability (usually online eg. servers) (integrity when many writers that needs sync. & correction of errors)
* Omit scalability (same thing: usually for servers, when many shares resources)

1. ethics:

* good point: which standard in which section
* don’t put the statement (put the same statement from the ethical code ref in col2 next to the title) but how it applies to you (“how to address the ethical issue responsibility during your project) how your project fulfil this (Ethic) eg. we have a written commitment

1. Conclusion:

* tell the matching of objectives “we achieved objective 1,2,3 by doing 1,2,3…”

1. other changes

* the grant chart is important
* no need for class diagram
* need structural diagram: whatever you use in react show it as a class (even if not OOP class)
* Database design
* You have to write about implementation & actual DB implementation

Tasks (for next meeting):

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Tasks | Name | Task |
| Khalifa |  | Essa |  |
| Youssef |  | Mohamed-Dhia |  |

|  |  |
| --- | --- |
| Name | Bonus Tasks |
| Essa & Khalifa |  |
| Youssef & Mohamed-Dhia |  |

Meeting # () Thursday meeting