Meeting #8 (13 Nov 2023) with Dr. Mohamed Saleh

1. Discussion

**why you choose this design, gui**

why this theme why not other?

(document all considerations in your app, all choices in the GUI)

describe the process of choosing the idea

the app should talk to the db

what to save depends on the use case

implements the use cases that proves that if you done them you can finish the rest

you should have the environment to be set (doing thing the proper way)

enhanced waterfall

RQ: should show proof (evidences) of the used software development process

gotta see (how waterfall development process/scrum…etc documentation is done >> implement it for your project

the gui is good

non-functional requirements (user satisfaction, performance, usability…etc) >> TESTED in SDP2

now: set how to test the non-functional requirements

examiner”which use case you have implemented?” > the logic behind the use case shuld be checked “does the functions do teh job?” (**unit testing** for function, testing for data, test exceptions…etc)

small scale integration test: when 2 use case communicate (one triggers the other) “does they com. correctly?…etc”

should choose tools for testing

check for whatever may make your system work abnormal (unexpected >handling exceptions properly check integrity of data > unit testing

eg. enforce keyboard keys not to work, only numbers (prevent it) OR sys. validates the input data to check it’s number

//SDP2: secu against injection?

you need the examiner to be convinced

focus on report

vite: compile of all folders fast /webpack (default) slow

postpone compromised feature (most likely to be cancelled)

discussion about the password strength bar & legend

alternatives:

put word inside variable bar

dropdown list when clicking on legend

number or %

choice:

variable bar with word in legend with number

filter based on legend

1. Outcomes

* Properly finish the design & detailed system analysis
* Start the implementation (basic front end & main stuff in backend)
* Need to think about the security architecture
* Think of actual worst scenario (for eg. System gets hacked)
* Set the app development tiers & start tackling Tier 1

Tasks (for next meeting): -uploaded in Asana-

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

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

Meeting # () Thursday meeting