Meeting #4 (25 Sept 2023) with Dr. Mohamed Saleh

1. Discussion

* In a Capstone project you gotta come up with a marketable idea or something new. Not just a replica of an existing thing. Otherwise, anyone can do it.
* The most expensive thing is the idea
* The work should be done together, not just fragmenting the work among the team members and then collect it. It does not work like that. Everyone should be aware of the part of each member, because:

1. Someone can have a misunderstanding, misconception
2. Other members can give new ideas, perspectives
3. Sometimes different parts of the system are interacting with each other, not independent >> need to discuss these issues.

* Share work fairly >> each should get the chance to learn new skills and knowledge
* When writing code keep in mind separation of concerns.
* Can use figma for UI flow
* Take into consideration exams and “relaxed times” & organize your work accordingly

1. Outcomes

* Make a survey (for market analysis) >> to show how your product is needed and doable (new)
* Should work on the high-level architecture (users & system components & their interactions) >> “when I look at it, I know what’s the app about”
* Shift of milestones by one week

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

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| --- | --- | --- | --- |
| Name | Tasks | Name | Task |
| Khalifa | 5.4 DB design  5.3 sequence diag. | Essa | 5.4 DB design  5.3 sequence diag.  Update format (related work) |
| Youssef | * 5.3 sequence diag. * Class diagram | Mohamed-Dhia | 5.3 sequence diag.  5.6 Data flow diag.  5.2 class diagram |

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| Name | Bonus Tasks |
| Essa & Khalifa | 5.1 High level architecture |
| Youssef & Mohamed-Dhia | * 5.5 UI design |

Meeting #5 ()

1. Discussion
2. Outcomes

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

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