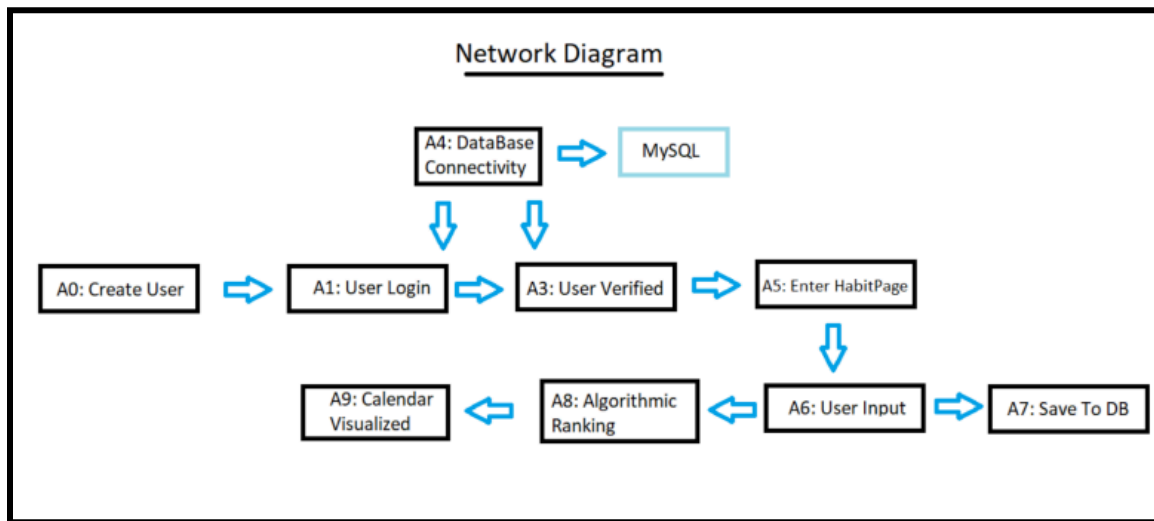


Schedule PDF

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The project workflow, shown in the network diagram, starts with creating a user (A0) and moves through steps like login (A1), verification (A3), and entering habits (A5 and A6) before finally saving everything to the database (A7). Supporting tasks like database connectivity (A4) and calendar visualization (A9) help complete the system. Based on the dependencies, the critical path is $A0 \rightarrow A1 \rightarrow A3 \rightarrow A5 \rightarrow A6 \rightarrow A7$, since each of these steps depends on the previous one and any delay here would hold up the entire sprint.

In Sprint 3, To keep the sprint on track, we made sure to focus most of the attention on the paths of saving to the DB & calendar visualization. When delays did happen, mainly around user input and saving to the database and overall ensuring our login system worked, unlike the last sprint, our delays did not slow down progress of building our app, as we've reduced the large inter-dependence between classes.

We prioritized in this sprint the user creation/login system and the calendar system in order to create our fully fledged app. Database functionality was more focused on ensuring our user can access the habits of the account the habits are attached to. Our core aspects and QoL features have been implemented, with only minor bugs needed to be ironed out.

All in all, we have successfully finished our App, FlexBase, and have learned from our last sprint what our weaknesses were and removed them.