Questions For Trevor

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# Introduction for Trevor

At its basis this application should deliver on a route generator that stores user data in with a database and generates training plans and objectives based on that data.

# Questions

Highest priority

Medium priority

Low priority

| **Questions** | **Answer** |
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| The normalisation when creating the database. How do i make the unnormalised data? | Firstly, class diagram look at that. You cant have a direct correlation between erd and class diagram  Class diagram looks at inheritance. They should be separate  Think about what it is your trying to convey and all the information your wanting to store in your information. Maybe make a form on figma or written down and where theres repeated information. Start then with the first normalisation. Look at **Boyds codd**. |
| Do you think I should work on adding everything from the class diagram at once then connecting the dots, or do you think modularly incrimenting the project through simpler updates? | This comes in terms of methodology. Waterfall or agile route.  Trevor would take the agile approach and make a trello board.  Add the requirements as tasks.  Break down the requirements into small chunks.  September 14th. |
| When adding features how would you suggest doing this professionally? | Recommend branches for implimenting, the trello board should have a requirements list. Testing is massively important after everything. Were documenting most things.  Nothing wrong with sandox environment. Time heavy and not as professional.  Document all challenges and document them for interviews. |
| What is the most efficient way to get this project done from your experience? |  |
| Is it a good idea to do a mobile and web app? |  |
| How would i syncronise between web and mobile app? |  |
| What level of customisation is expected for the application to be considered complete? |  |
| Are there specific privacy concerns that you believe need to be addressed? |  |
| How should the application handle cases where users' preferences for terrain or location are unavailable? |  |
| Should the application offer manual route customisation, allowing users to tweak automatically generated routes? |  |
| Are there specific weather data sources that should be used? |  |
| How frequently should leaderboards be updated (e.g., real-time, daily)? |  |
| What specific privacy setting should be applied to the data? |  |
| What level of customisation is expected for training plans? Should they adapt to user performance automatically? |  |
| What specific accessibility features are prioritised (e.g., voice commands, high contrast mode)? |  |
| What types of data visualisation are preferred for displaying user progress (e.g., charts, graphs, heat maps)? |  |
| Should users be able to customize or export these visualizations? |  |