Mobile App for Graph Navigation

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Overview:

- Background
- High level architecture
- Tasks and Challenges
Background

- Fundamental: graph database
- Existing implementation: Relational Desktop Manager running on mainstream desktop OS
- Expected implementation: Mobile platform (ideally for both iOS and Android)
High Level Architecture

- AOT: implementation of graph database, source of modeling.

- Google android mobile app development platform
Tasks:
1. Create a User Interface allowing end user to interact with graph database using different modes, such as most recent mode.
2. Develop communication channel which connect the mobile app with graph database.
Challenges:

1. The desired User Interface is not a traditional one so we anticipate certain challenges posed when doing User Interface design.

2. Graph database integration with User Interface is an unknown territory for us. We might encounter some issues later.
Thank you

Q&A