# JORDAN
Mental Health
Depression
ChatBot

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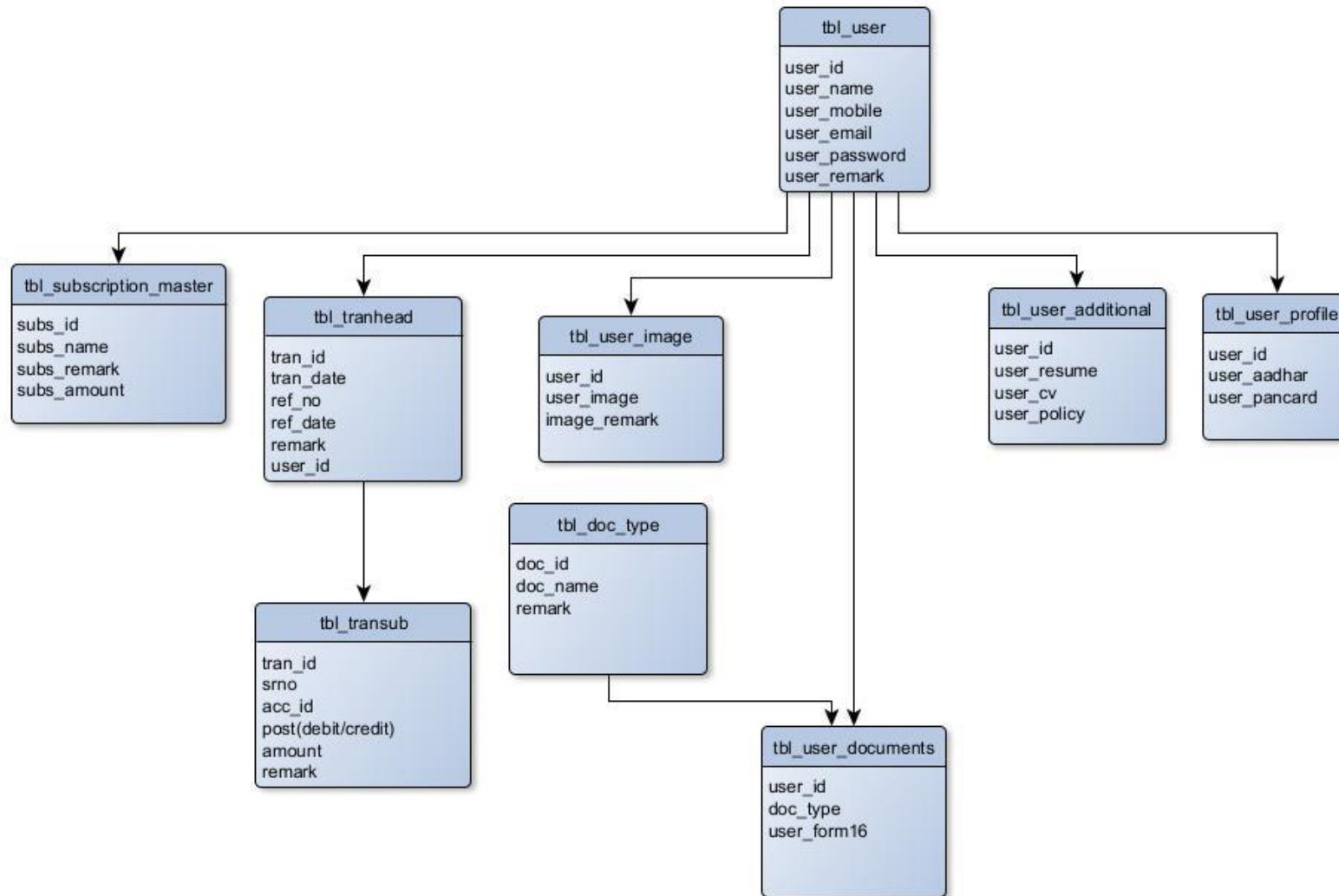Aadhitya M (RA2211026010180)

# Objective

- To provide:
  - Mental Health Support.
  - During times of crisis.
  - Using an Artificially Intelligent ChatBot.

# Problem Statement and Solution

- Jordan addresses post-job attrition challenges: financial strain, family needs, and mental health issues, providing personalized support through AI ChatBot

Architecture/Flow Diagram

# Hardware/Software Requirements

- Hardware Requirements:
  - User End
    - Any device with a minimum of 2GB RAM and 500MB free storage.
  - Server End
    - 128GB TPU (To run a Quantized Model)
- Software Requirements:
  - User End:
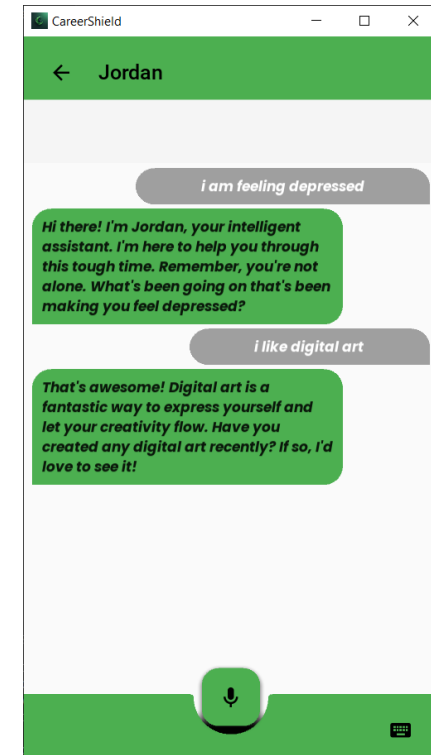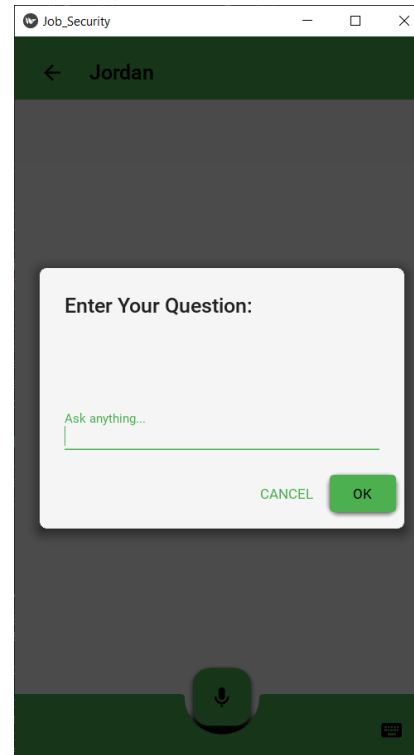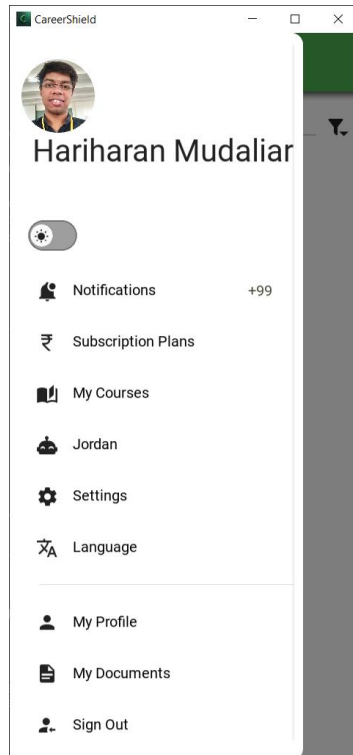    - Any OS, Android, iOS, macOS, Windows, Linux, Unix etc. is fine.

# Implementation



**Frontend:**

- Android: Java, XML
- iOS: Swift
- Desktop: Python, Kivy
- Initial Cross Platform support: Kivy

**Backend:**

- Python (Flask)

**Database:**

- MySQL

**AI/ML:**

- Python (TensorFlow, NumPy etc.)
- Amazon SageMaker (initial stages)

# Results

# Thank You