

sales@dasinfomedia.com

Problem Statement for

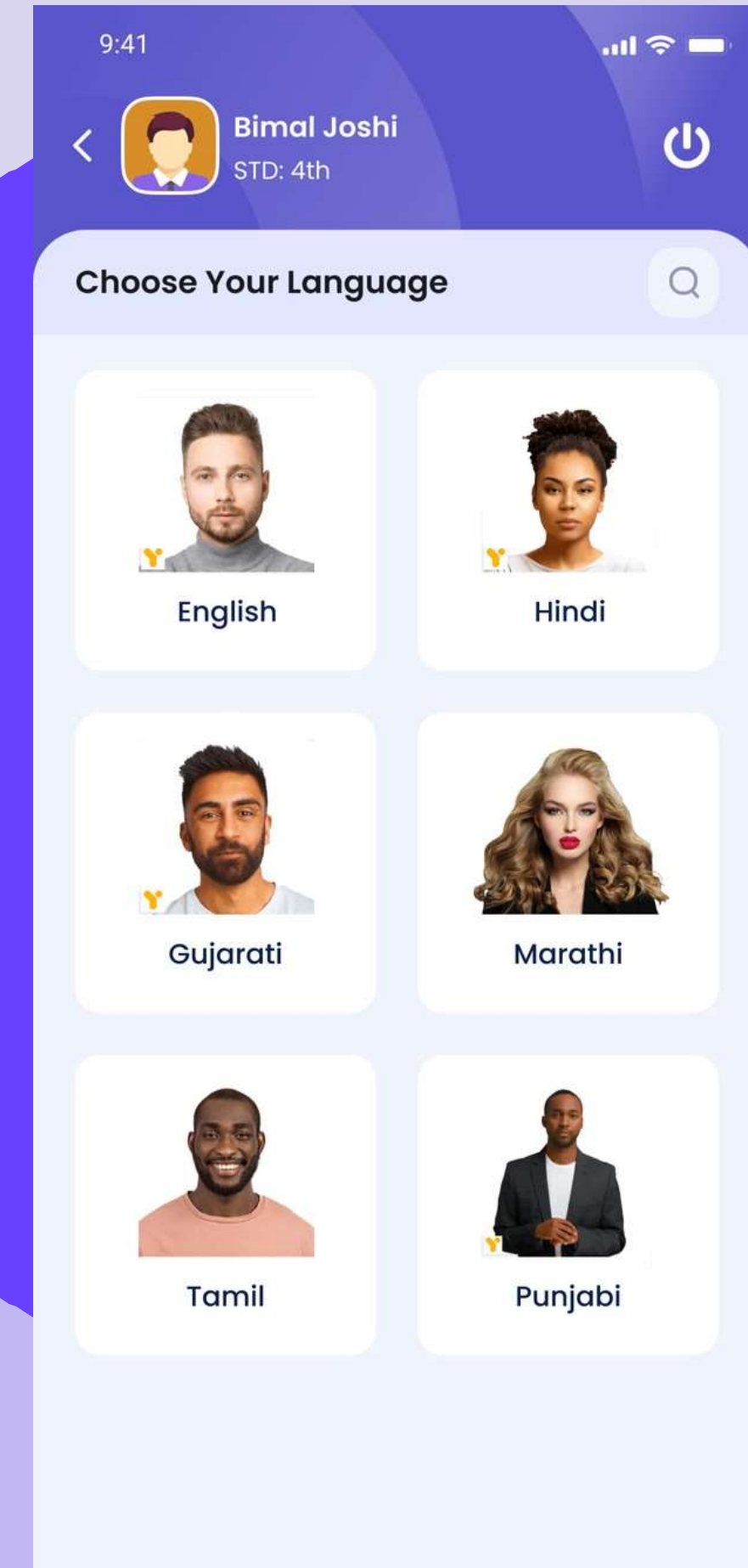


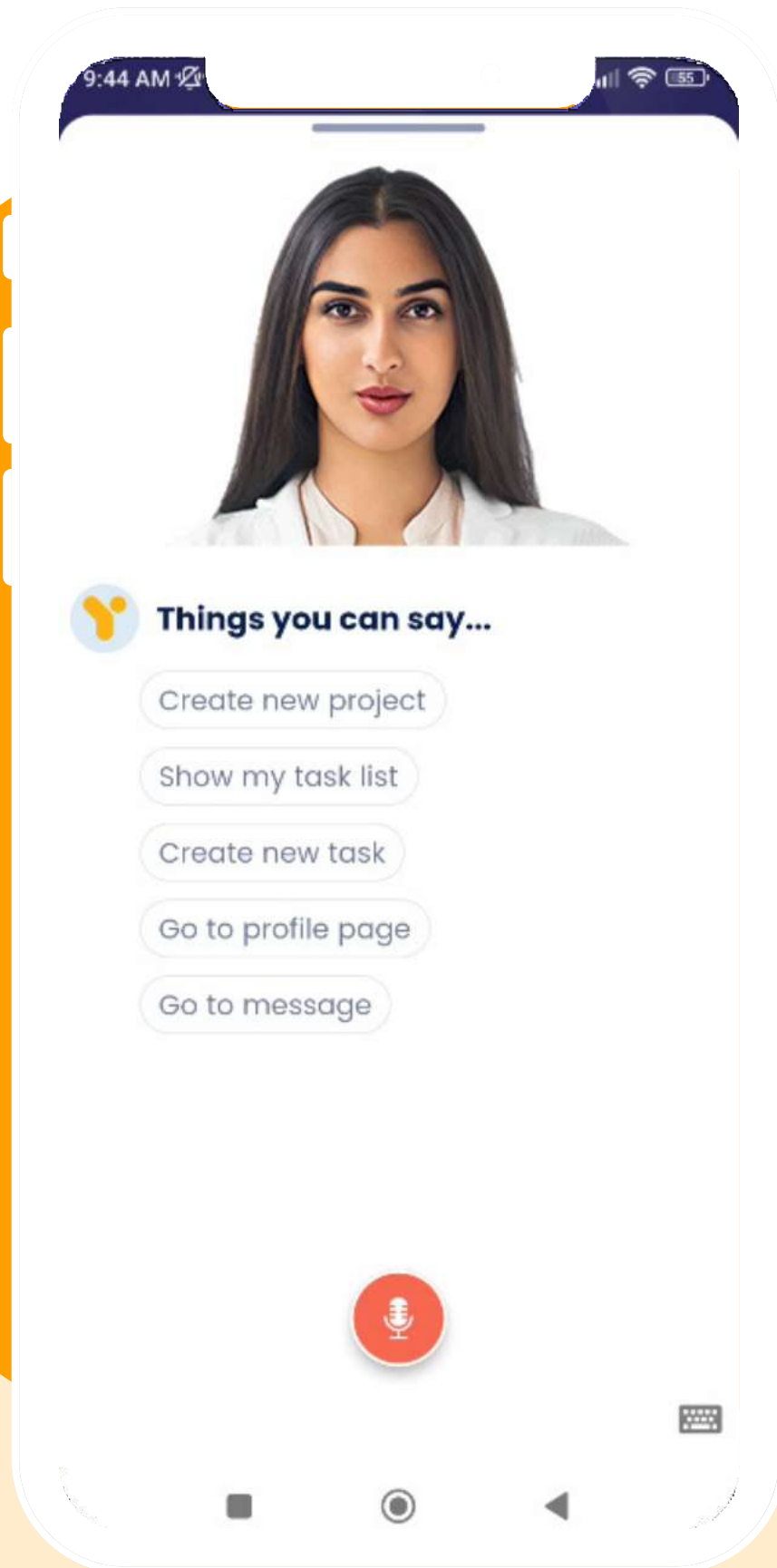
Problem Statement for AI - Virtual Employee / Virtual HR Manager

Create a Virtual HR Manager that conducts HR round of the jobseekers. It needs to ask and record responses of basic questions like:

1. Tell me about yourself
2. What was your percentage in Last semester?
3. What's the project you have done?
4. Why Should we Hire you?
5. Do you have any Experience - Internship done for the same role?

The whole conversation would be an interactive voice-based conversation. You will have to use Speech to Text Library, Virtual Avatar library





Suggested Code Libraries

Virtual Avatar:

Sad Talker: <https://github.com/OpenTalker/SadTalker?tab=readme-ov-file> or similar

SpeechtoText - STT:

<https://cloud.google.com/speech-to-text> or Similar

SkillSet

Python, JSON API, HTML5, CSS3 or React

Key Deliverables

Step 1:
Use Standard Avatar
or
Upload your Photo and
Create Virtual HR
Manager

Step 2:
Deploy the AI Manager on
server for browser based
voice Interaction. AI
manager Lip Syncing,
face expression needs to
match with real human.

Step 3:
AI HR Manager will
welcome candidate and
start HR Round by asking
relevant Questions

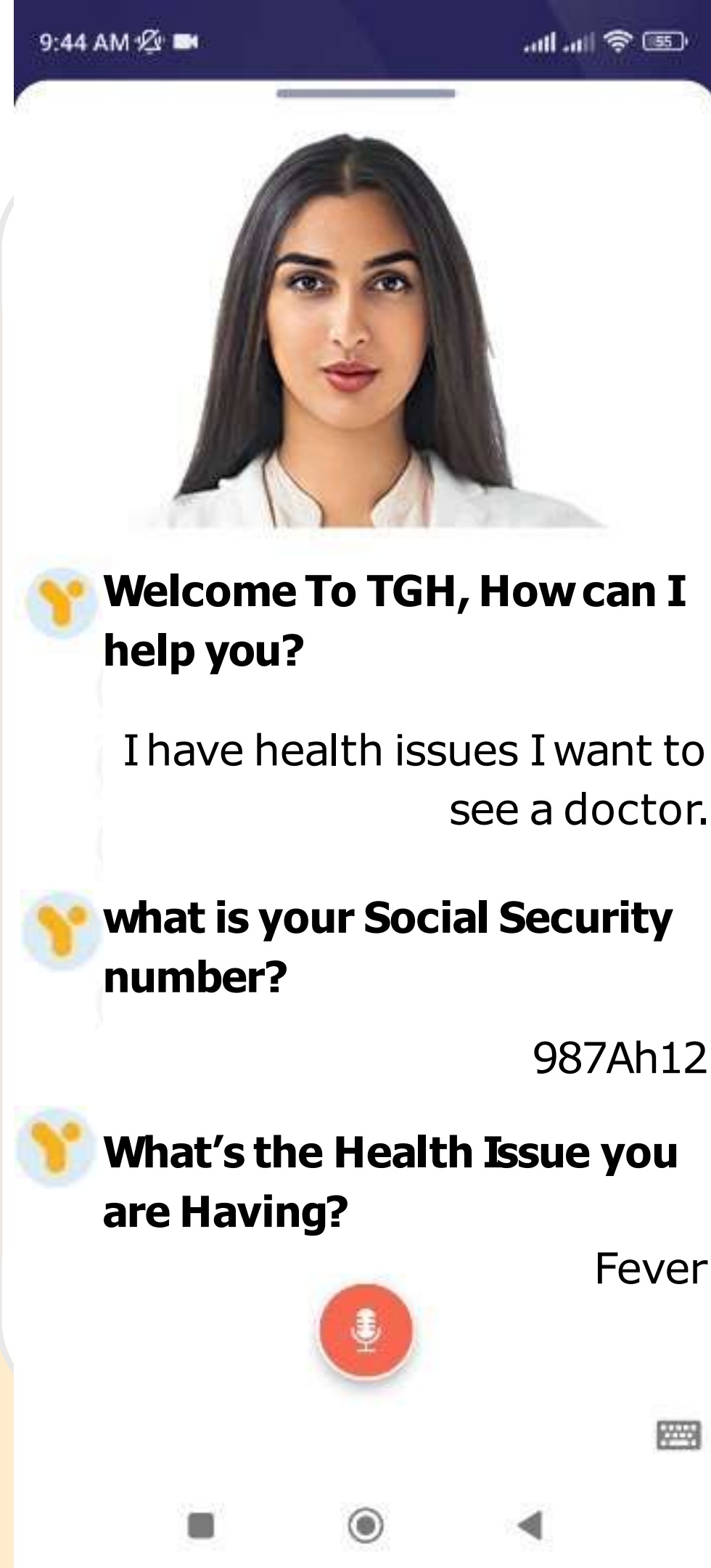
Step 4:
Job Seeker will Answer all
questions through voice
and the conversation will
be recorded in database
for each questions

Step 5:
For each job seeker the
conversation can be
downloaded in CSV /
Excel.

Extra Marks:
AI manager can also
evaluate Job seeker
performance by asking
technical questions and
evaluating correct
answers.

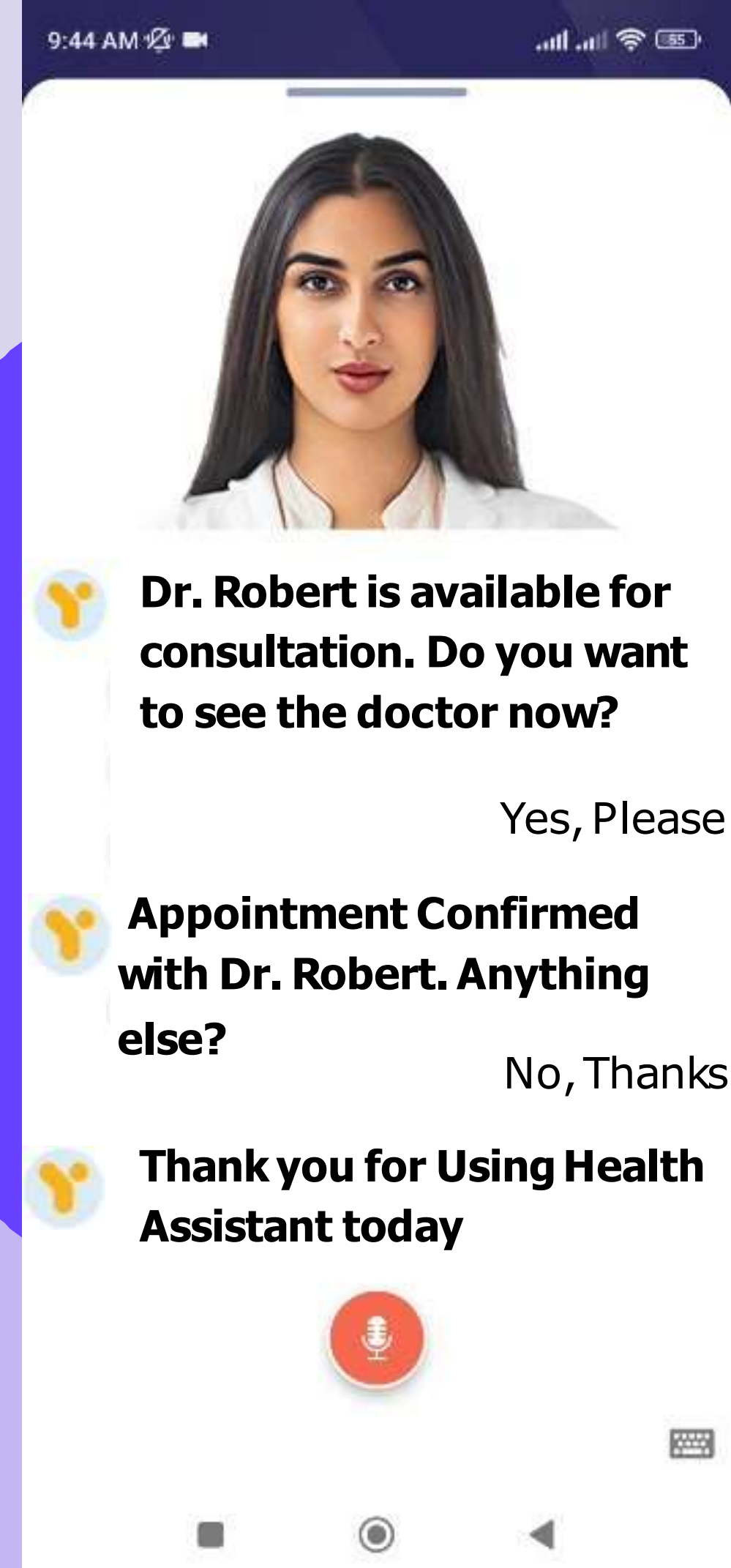


Browser-
Based Talking
3D Virtual HR
Manager



Example: AI Health Assistant

Example: AI Health Assistant



Thank You

