

Bank of Baroda Hackathon - 2022

Your Team Name :Era

Your team bio :proficiency in every work

Date :



Problem Statement?

- Alternate Authentication is the need of the coming future ,as not only entering pins or otp can be a safer way for accessing account.
- Today many authentication measures are being used and each of them has some advantage as well as flaw.
- Authentication can be PIN/PASSWORDS , OTP , FACE VERIFICATION.
- The best and unique way is to authenticate using VOICE PINS/PASSWORDS.



User Segment & Pain Points

User services such as banks, companies and every sector which uses authentication .

Advancement and upgradation is must for keeping security on high priority. And hence upgrading from traditional authentication to modern and **advance authentication** is required .

Pre-Requisite

Authentication is basic and is used everywhere in different aspects according to needs.

Alternative authentication such as FACE RECOGNITION or FINGERPRINT scanning can stand on same level of voice recognition



Azure tools or resources

AZURE DEVELOPMENT and AZURE STORAGE tools are required.

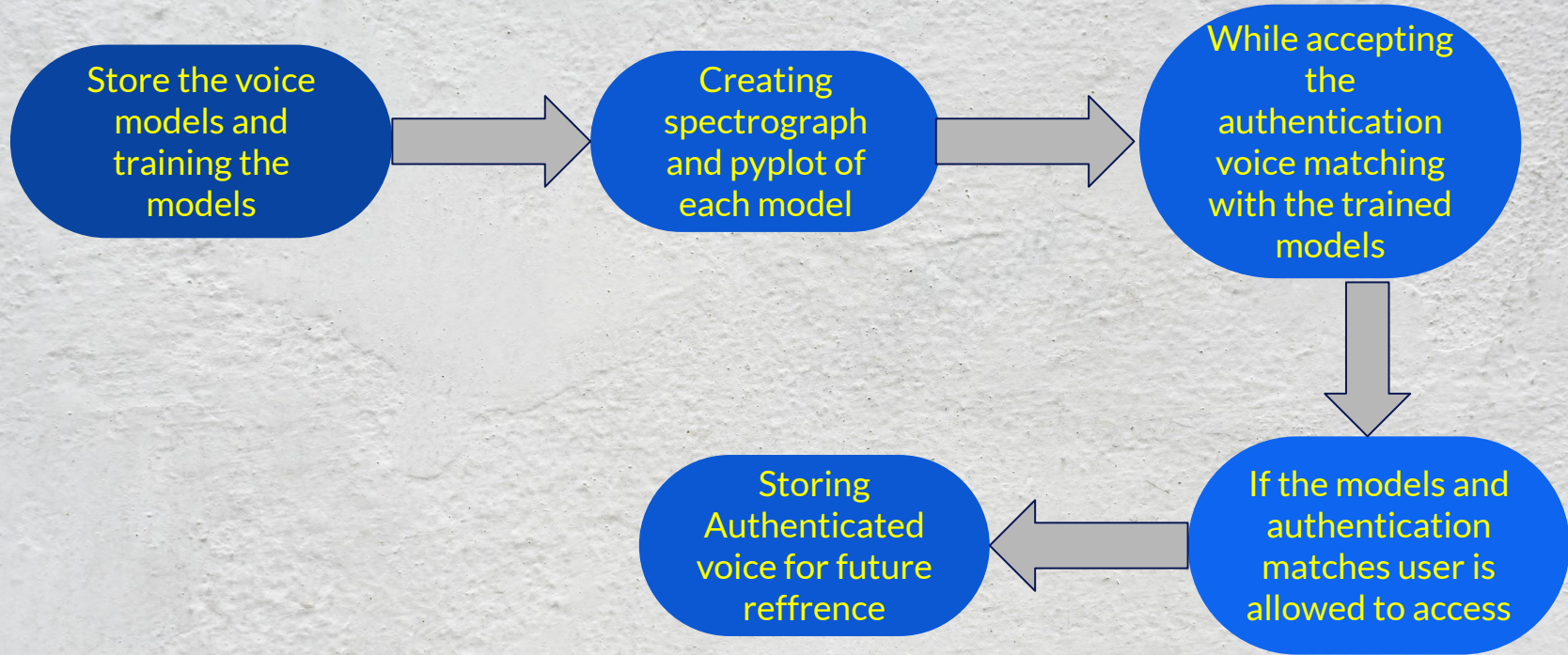
Also azure machine learning and data processing tools can be needed

Matlab and python libraries are needed to process audio and natural language.



Microsoft
Azure

Any Supporting Functional Documents



Key Differentiators & Adoption Plan

KEY DIFFRENTIATORS:

- Key factor is the unique method of authentication
- Use of advance and modern tools to build
- Use of **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

ADOPTION PLANS:

- Implementing in a form of service can be a adoption plan.
- Providing companies services like security upgradation plan.

TECHGIG

Thank You

SARTHAK JOSHI

TEAM ERA