

Introducing Bobcat

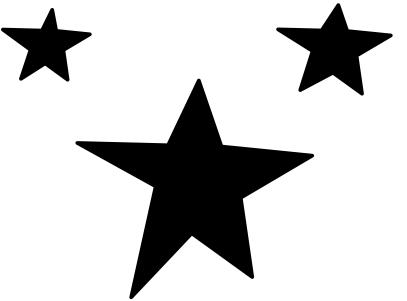


Your Singing AI Companion

Transforming AI from a tool into a
true artistic companion

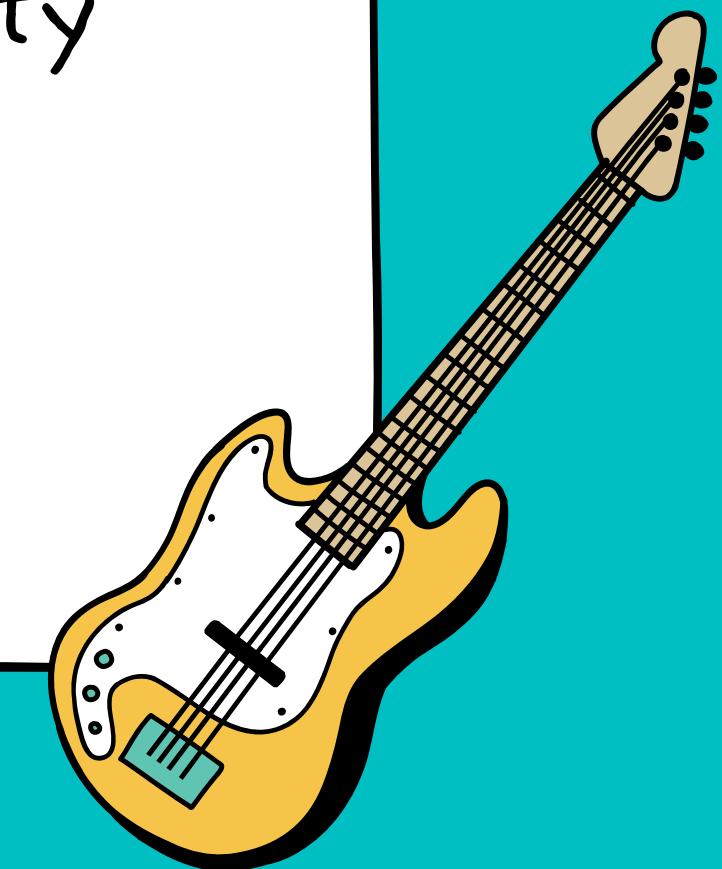


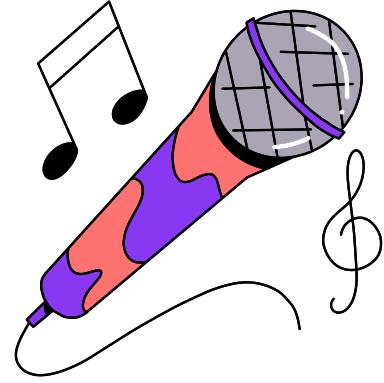
Afrah Noureen, Charles Xie, Tina Yi, Bob Zhang



Why Bobcat?

1. Provides emotional support and personalized interaction.
2. Bridges the gap between AI functionality and human connection.
3. Explores potentials on artistic creation





CONVERSATIONAL AI



FACIAL RECOGNITION



SENTIMENT ANALYSIS



SONG & LYRICS GENERATION

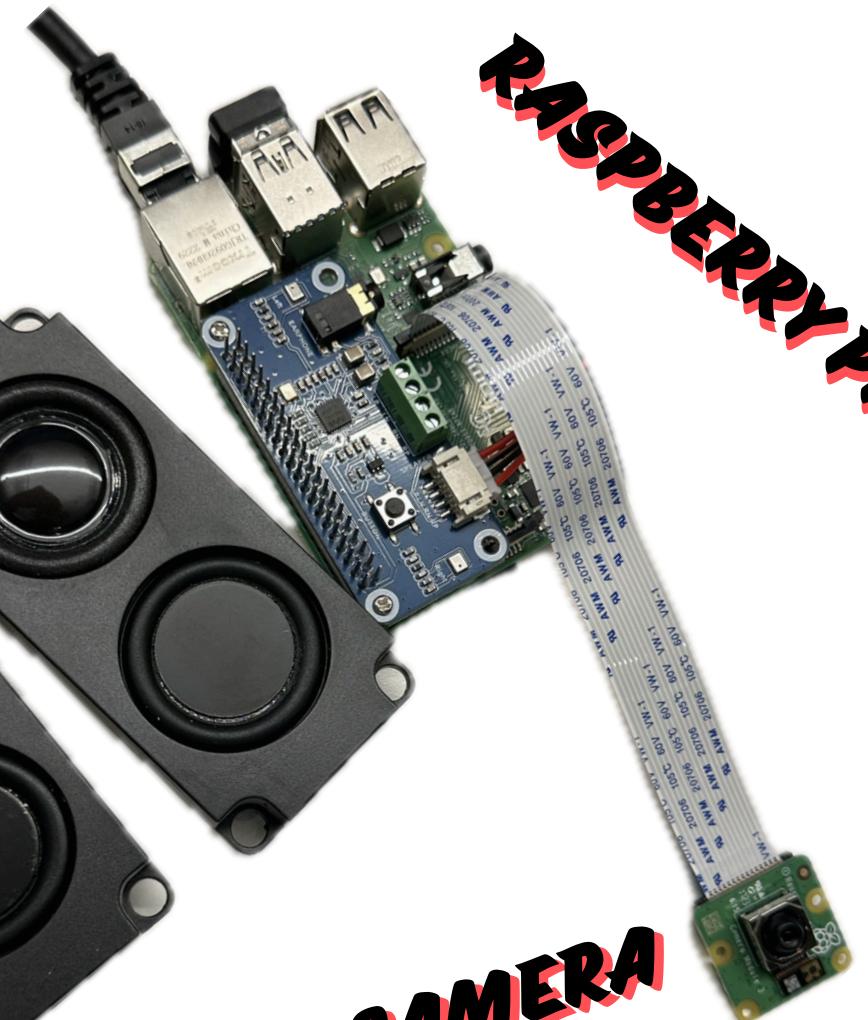




SPEAKERS



MICROPHONE



CAMERA



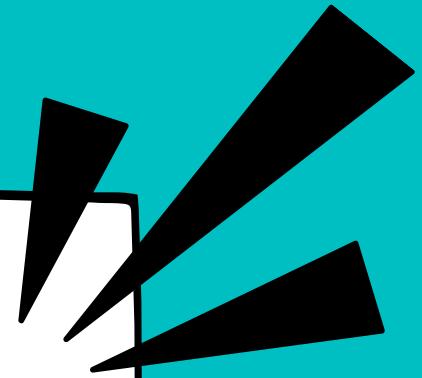
BOBCAT

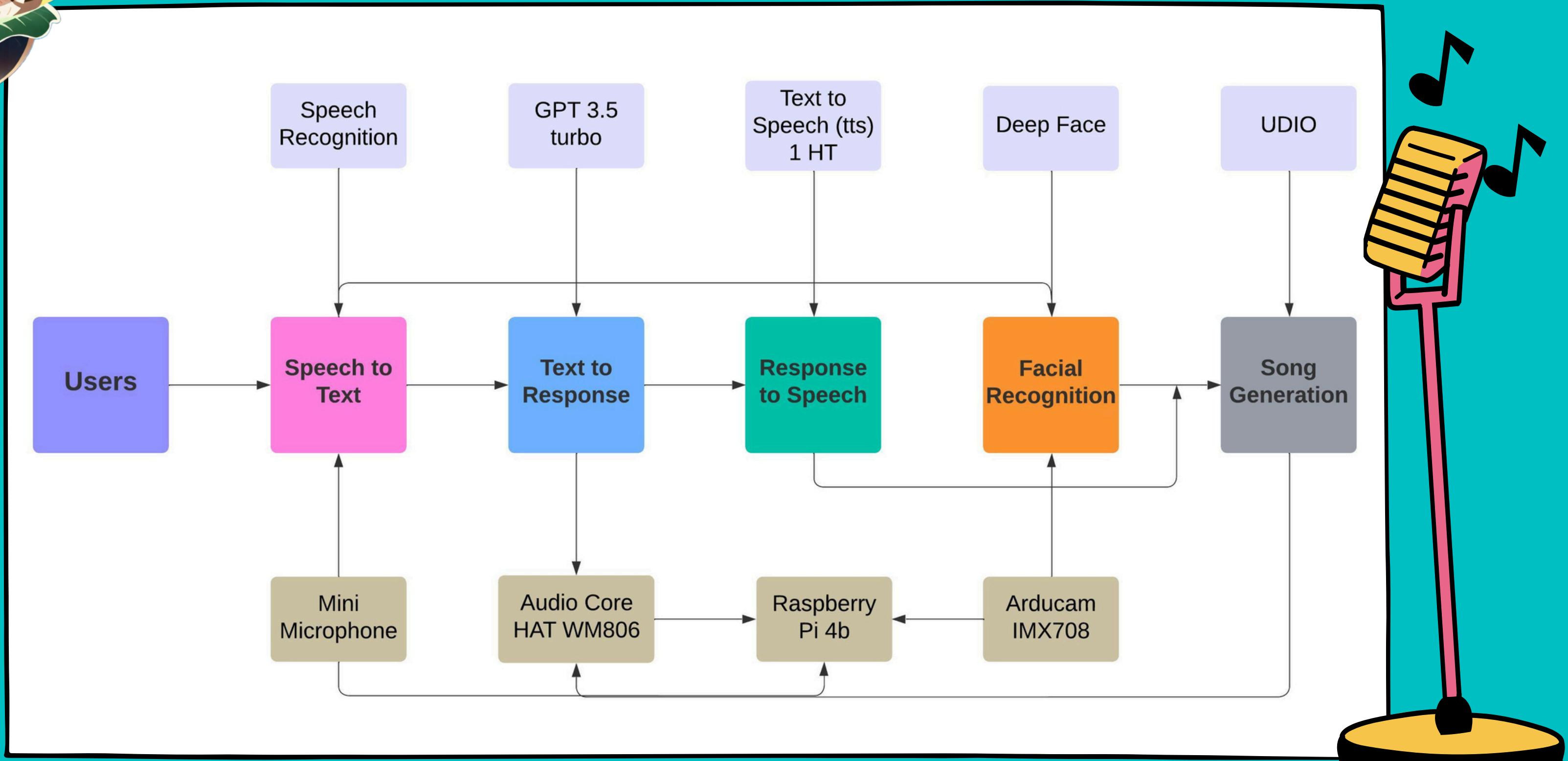


POWER BANK



3D PRINTED
CAPSULE





The image is a collage of various Amazon AI services and a screenshot of a testing interface.

Top Row:

- Amazon Lambda:** Represented by a blue robot holding a padlock.
- Amazon Lex:** Represented by a blue cube icon with speech bubbles.
- Amazon Polly:** Represented by a blue rhinoceros icon.
- Amazon Comprehend:** Represented by a grey robot with a lightbulb head and gears.

Bottom Left:

Test Draft version
Last build submitted: 3 minutes ago

Inspect

can you sing a song
Welcome back
Hi
Intent FallbackIntent is fulfilled
Can you play a song
Hello

Bottom Center:

```
graph LR; Start((Start)) --> Confirmation[Confirmation]; Confirmation -- Hey! --> GetSlot[Get slot value: UserMood]; GetSlot -- Success --> Fulfillment[Fulfillment]; GetSlot -- Failure --> GoFallback[Go to intent Intent: FallbackIntent]; Fulfillment -- Great! Based on your ... --> ClosingResponse[Closing response]; ClosingResponse -- Hope you enjoyed t... --> EndConversation[End conversation]; Fulfillment -- Success --> SuccessAction[Success]; Fulfillment -- Failure --> FailureAction[Failure]; Fulfillment -- Timeout --> TimeoutAction[Timeout];
```

Bottom Right:

A cartoon illustration of a cat wearing a large, colorful hat with a pink flower and a green base, looking happy.

