

## 1. AI Operating System (AI OS)

- Description:** To provide common computer services via Generative AI
- Input:** Sensor data, different system, user gestures events and natural language commands
- Output:** System actions, Visuals, Audios, User preferred UI & text-based console.
- Use Case:** Provide virtual assistant, which can benefit medical diagnosis, self-driving cars and personalize user experience.

## 2. Real-time Image Chat Bot

- Description:** Virtual assistant, providing description of a real time captured Image.
- Input:** An image.
- Output:** Audio providing description of an input image.
- Use Case:** Beneficial for visually impaired person by describing environment, identify object present inside the image, access information presents around them etc.

## 3. Real-time Translation

- Description:** Translates real-time textual pdf/text of any language, according to users preferred language through virtual assistance.
- Input:** Any real-time textual data
- Output:** Translated input textual data into user's preferred language through voice assistance

→ **Use Case:** illiterate rate people listen translation any language written textual sample according their preferred/understandable language.