Task Session (2)

Translator Task - English to Spanish Translation

Objective: **Students will add Spanish translation to an English language translator.**

Instructions:

1. Create the Interface:

- Add a Textbox for users to enter English words or phrases.

- Use a Label or Text-to-Speech to display or speak the Spanish translation.

- Add a Dropdown or Radio Buttons to allow users to choose the language (English to Spanish).

2. Integrate Translation:

- Use the Yandex or Google Translation API if available in MIT App Inventor.

- Use if-else blocks to decide the translation direction based on user selection.

3. Testing:

- Test the translation with commonly used English phrases.

- Verify the translations are accurate and match expected outputs.

4. Components:

- 1 Textbox (for English input)

- 1 Dropdown or Radio Button (to choose language)

- 1 Label (for translation output)

- Text-to-Speech (optional for audio output)