

## Flow for Educational Bot "Aria"

1. **Student Entry:**
  - Student enters the bot.
2. **Initial Level Test (First Entry):**
  - Bot administers a speaking test based on the student's chosen level (A1 to C2).
  - Evaluate the student's speaking ability using the provided speaking test criteria.
3. **Level Determination:**
  - Determine and inform the student of their English proficiency level (A1, A2, B1, etc.).
4. **Voice Recognition:**
  - Implement voice recognition to verify the student's identity during interactions to prevent sharing with others.
5. **Free Trial and Registration:**
  - Offer the first day of activities for free after completing the speaking test.
  - Prompt the student to register with their email for confirmation.
6. **Access Granted:**
  - Provide access for 30 days from the completion of the first day, verified through voice recognition.
  - Allow unlimited use during this period.
7. **Daily Session Flow:**
  - **Introduction to Topic:**
    - Start each day with an introduction to the topic of the day's lesson.
  - **Teaching Phase:**
    - **Vocabulary Learning:**
      - Present new vocabulary words.
      - Allow the student to listen and repeat.
    - **Options Menu:**
      - If the student chooses "Skip":
        - Move to the next vocabulary word or topic.
      - If the student chooses "Repeat":
        - Repeat the pronunciation.
      - If the student chooses "Meaning":
        - Provide the meaning of the word.
      - If the student chooses "Translate (Arabic to English)":
        - Allow the student to input an Arabic word.
        - Provide the English translation of the word.
      - If the student chooses "More Examples":
        - Offer additional examples of usage.
    - **Grammar Explanation:**
      - Explain grammar points with examples relevant to daily life.
    - **Options Menu:**
      - If the student chooses "Skip":

- Move to the next grammar point or topic.
    - If the student chooses "Repeat":
      - Repeat the explanation.
    - If the student chooses "More Examples":
      - Offer more examples of the grammar rule.
  - **Reading Skills Check:**
    - Present a paragraph for the student to read aloud.
    - **Options Menu:**
      - If the student chooses "Skip":
        - Move to the next paragraph or topic.
      - If the student chooses "Repeat":
        - Repeat the reading.
      - If the student chooses "Meaning":
        - Provide the meaning of specific vocabulary.
  - **Speaking Practice with Aria:**
    - **Question and Answer Session:**
      - Ask questions based on the student's level (A1 to C2).
    - **Options Menu:**
      - If the student chooses "Skip":
        - Move to the next question or topic.
      - If the student chooses "Repeat":
        - Repeat the question.
      - If the student chooses "Meaning":
        - Provide the meaning of any word or phrase used in the question.
      - If the student chooses "Translate (Arabic to English)":
        - Allow the student to input an Arabic word.
        - Provide the English translation of the word.
      - If the student chooses "More Examples":
        - Offer additional context or examples related to the question.
      - If the student chooses "Follow-Up":
        - Ask follow-up questions related to the student's response.
  - **Conclusion of Session:**
    - **Farewell Message:**
      - Conclude each session with a farewell message, encouraging the student and thanking them for using the bot.
8. **Navigation Between Days:**
- Provide options for the student to navigate between completed and upcoming days' lessons.
  - Allow flexibility for review or progression as needed.
9. **Progress Tracking:**

- Save progress for each student, indicating completed days and performance.
- Enable easy navigation based on completed tasks.

**10. Continuous Learning:**

- Repeat steps 7-9 daily for ongoing learning and improvement.