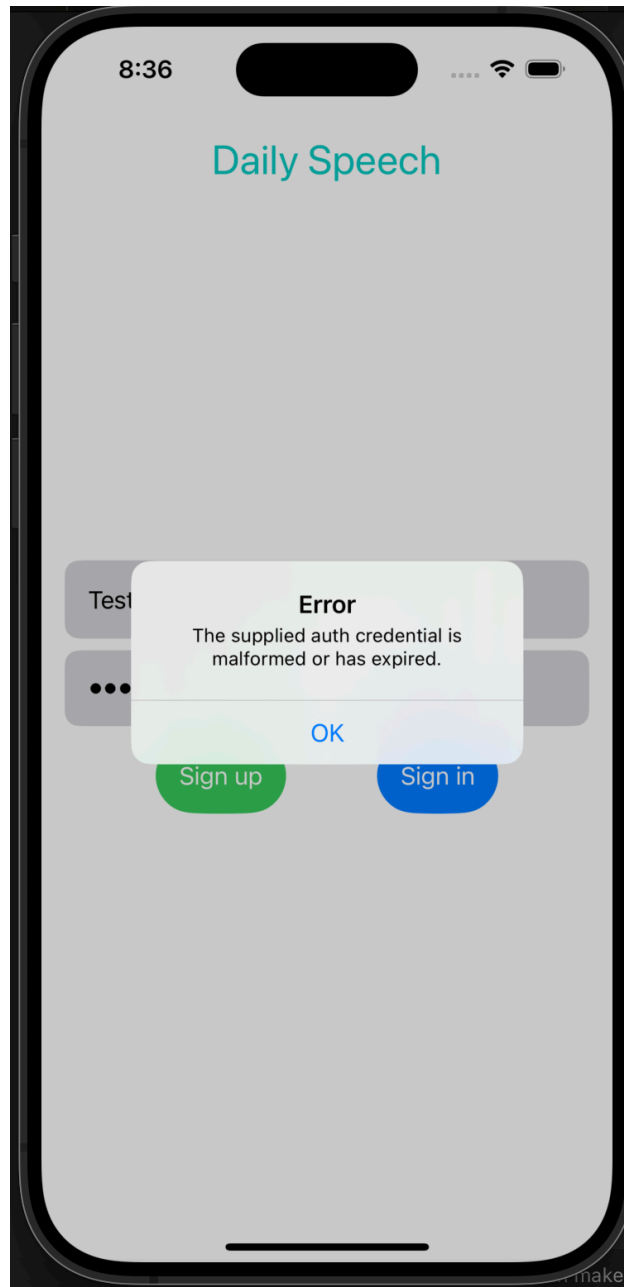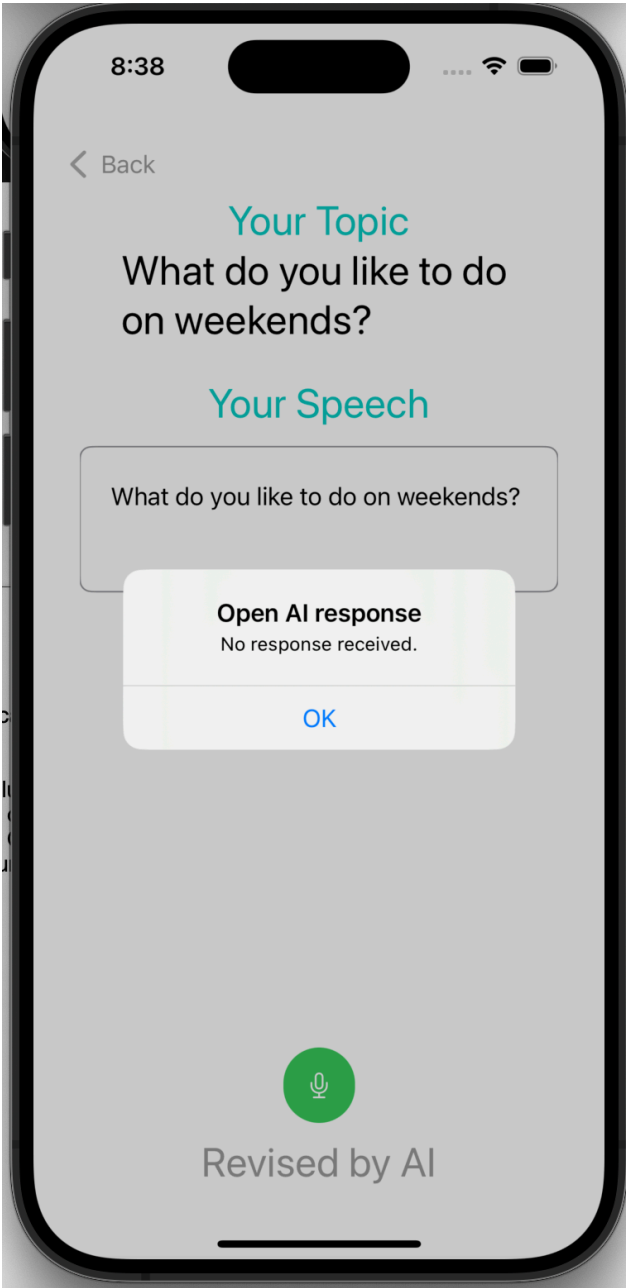Error Handling Strategy for Daily Speech App
In the Daily Speech app, ensuring a smooth user experience involves anticipating potential errors and implementing strategies to handle them effectively.

1. Input Error Checks: account password validation, topic and content not left bank.

2. API Failures: API failures can result from network issues, timeouts, or invalid API responses.

3. Access to microphone failures: For speech recognition and recording, access to microphone sometimes can fail because of permission.
4. Local Data Save Failures: Out of storage, data corruption.
5. Firebase Cloud Save Failures: Permission, data conflicts.