Languru Mobile Application Deployment Manual

Project Description: Languru is a mobile application which is able to break down the sound of a word and provide users with real-time feedback on their pronunciation accuracy. With its user-friendly interface and sophisticated voice recognition capabilities, voice recording to sound breakdown and pronunciation feedback, Languru is the perfect solution for anyone looking to improve their English speaking skills.

Key Features:
- Voice recording
- Voice recognition
- Breakdown sound to check a single word
- Give feedback on pronunciation accuracy

Technology stack:

Framework: React JS

Database: AWS Amplify Studio

Code Editor: Visual Studio Code

Language: JavaScript

Deployment:

Requirement: Make sure that your local installed the latest version of Expo, Visual Studio Code, Xcode.

Step1: Clone the repository

Use this command: "git clone https://github.com/htmw/Languru.git"

```
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```

Step 2: Navigate to the src folder which contains source code of our application.

(Source code link: https://github.com/htmw/Languru/tree/main/src)

Step 3: type this command: "npx expo start" in the terminal to start a development server for Languru application created with Expo.

```
npx expo start
```

Step 4: After execute the "npx expo start" command, the Metro Bundler will start

Step 5: Type "i" to open the iOS simulator and experience the Languru app.

```
› Metro waiting on exp://192.168.1.159:19000
› Scan the QR code above with Expo Go (Android) or the Camera app (iOS)

› Press a │ open Android
› Press i │ open iOS simulator
› Press w │ open web

› Press j │ open debugger
› Press r │ reload app
```