

INSTRUCTIONS:

Goal of the Project:

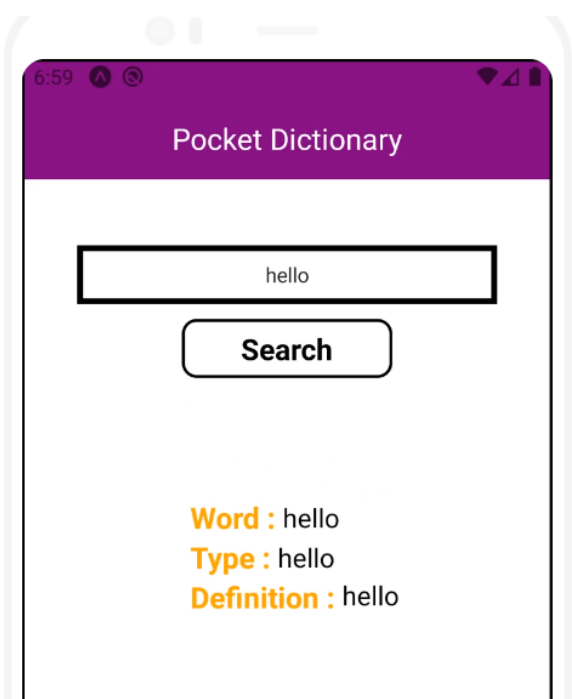
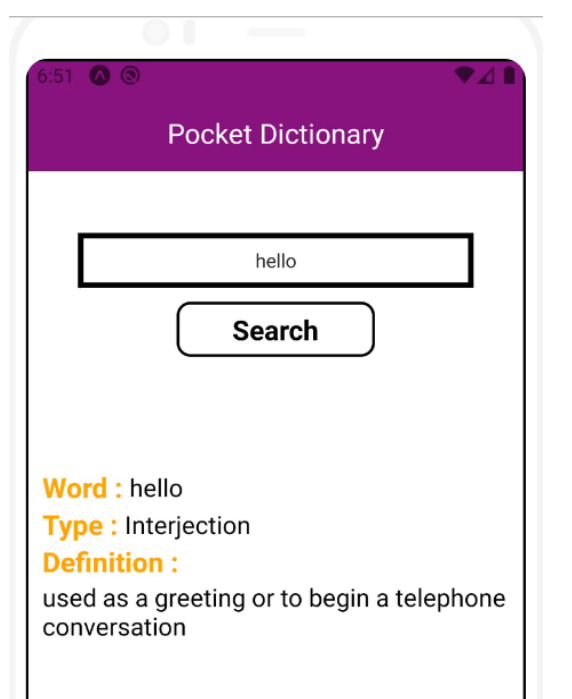
In Class 64, you have learnt how to access data from local files. You have used the data from a local file to break a given word into smaller chunks associated with a phoneme sound.

You will be using this concept to modify the online dictionary created in the previous project into an offline dictionary. This way users can search words even when they are offline.

Story:

Sara and Josh are participating in a treasure hunt where the hints are hidden in the meanings of different words. You have created an online Dictionary App to help Josh and Sara find the meanings of the words.

Now you have to create a dictionary app which will work without an internet connection.

Project Template Output	Project Expected Output
 <p>Pocket Dictionary</p> <p>hello</p> <p>Search</p> <p>Word : hello Type : hello Definition : hello</p>	 <p>Pocket Dictionary</p> <p>hello</p> <p>Search</p> <p>Word : hello Type : Interjection Definition : used as a greeting or to begin a telephone conversation</p>


Getting Started:

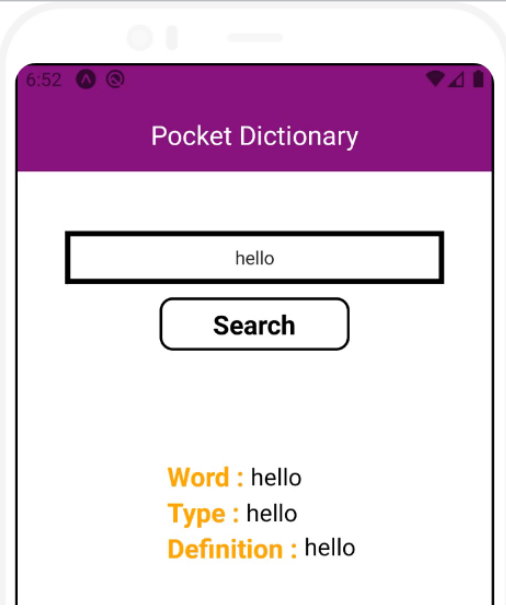
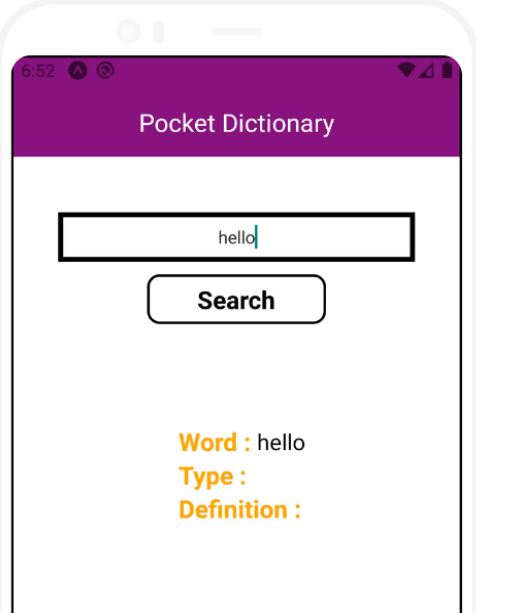

1. Use the template on GitHub, available for download [here](#).
2. **Unzip** the downloaded zip folder.
3. Rename the unzipped folder as **Project 64**.
4. Open command prompt
 - a. For Windows OS, type **cmd** in the Run box.
 - b. For MAC OS, Type **Terminal** in the search bar.
5. Type **cd Project 64** (you have to give the full path in your computer).
6. Type **npm install**
7. Open the project folder in **VS Code**
8. Run the code by typing **expo start** in **command prompt /Terminal**.
9. Start editing your code in **App.js**.

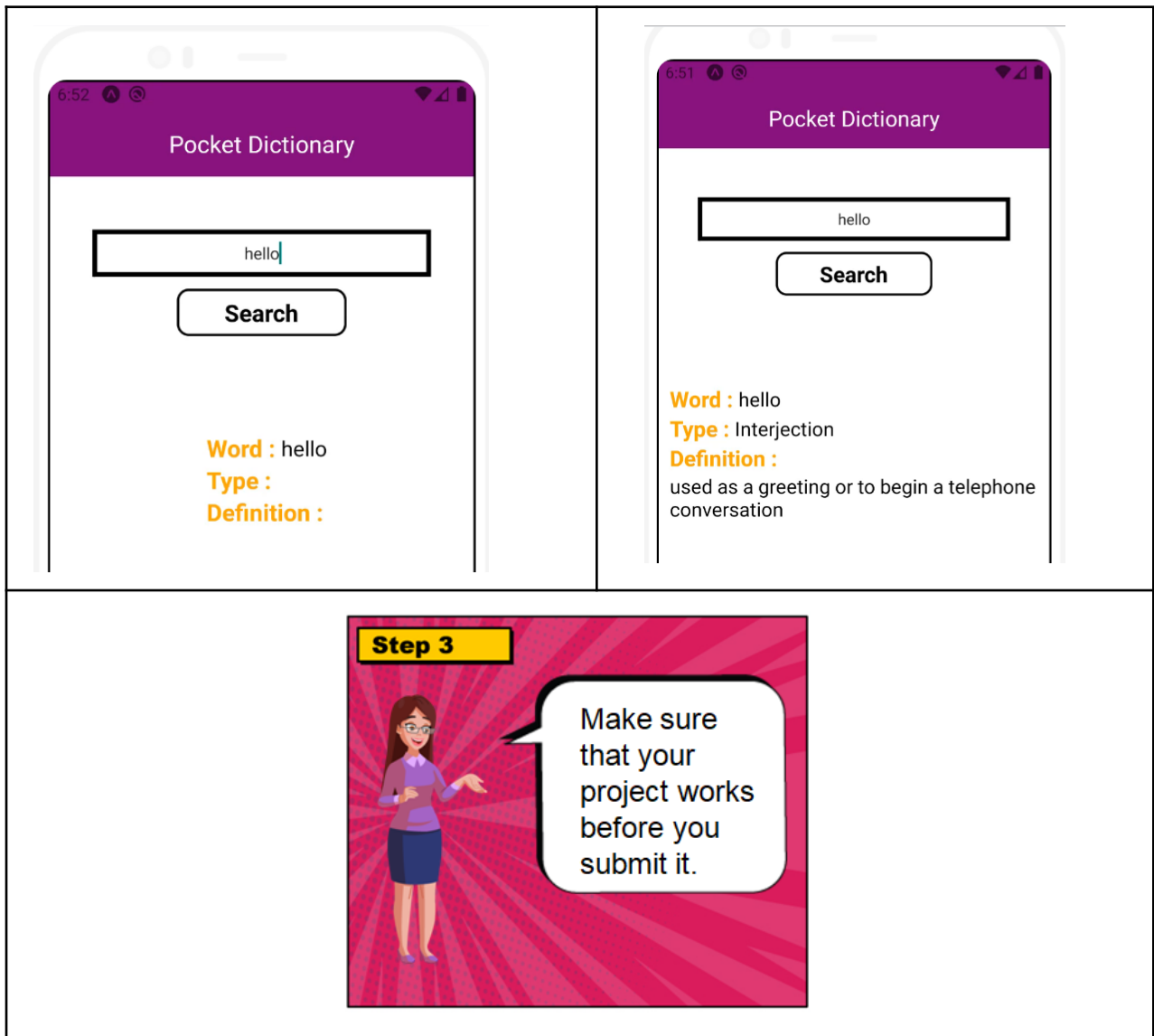
Specific Tasks to complete the Project:

In the template, a local database file - **database.js** - is already added which contains a list of all the words and their lexicography in a JSON object.

Debug/ correct the code according to the following steps:

Things to do	
<div> <div> Step 1 </div> <div>  <div> When the search button is pressed, the word in all the three categories getting displayed. <ul style="list-style-type: none"> • Check the HomeScreen.js in the Screens folder to see what went wrong. </div> </div> <div> <pre> /*Display the category here*/ {this.state.word} </text> </View> <View style={{flexDirection:'row',flexWrap: <Text style={styles.detailsTitle}> Definit <Text style={{ fontSize:18}}> /*Display the definition here*/ {this.state.word} </pre> </div> </div>	
Incorrect Output Step 1	Expected Output Step 1

	
<div> <div> Step 2 </div> <div>  <div> <p>After pressing the search button, Type and definition of the word is not displayed on the screen.</p> <ul style="list-style-type: none"> Check the HomeScreen.js in the Screens folder to see what went wrong. <pre>var lexicalCategory = dictionary["lexicalCategory"] var definition = dictionary["definition"]</pre> </div> </div> </div>	
Incorrect Output Step 2	Expected Output Step 2



Submitting the Project:

1. Create a new repository named “ **Project 64**” .
2. **Upload** your completed project to your **GitHub** account (do not upload the folder **node_modules**).
3. Copy and paste the link to the **GitHub** repository on the **Student Dashboard > Projects panel** against the correct Class Number.

REMEMBER... Try your best, that's more important than being correct.

After submitting your project, the teacher will give you feedback on your project work.

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