

WE677 Android App Development

WEStudy App Presentation

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WEStudy App


App สำหรับผู้ที่ต้องการการเรียนรู้


- Android Platform
- เชื่อมต่อ Firebase Authentication
- เชื่อมต่อ Firebase Realtime Database
- เชื่อมต่อ Firebase Storage

Firebase Authentication (Email/Password)

WEStudyService

Go to docs





Authentication


Users

Sign-in method

Templates


Usage


Settings







Search by email address, phone number, or user UID

Add user







Identifier	Providers	Created ↓	Signed In	User UID
mail@mail.com		Aug 13, 2022	Aug 13, 2022	EEPZGuWhAqabnW72AwUsAUf8I...
wee@email.com		Aug 13, 2022	Aug 13, 2022	w4NCMbPYBLVwfvkxdpWBcRrPjt2
kai@email.com		Aug 13, 2022	Aug 13, 2022	yccjNYGBId3PUgByEIWSaciNX72
weerawut@live.com		Jul 21, 2022	Aug 13, 2022	W9eg55Cx94NI2In62xAZvjm3b3G3

Rows per page:

50

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Firestore Realtime Database

WESudyService

Go to docs

Realtime Database

Data

Rules

Backups

Usage

Protect your Realtime Database resources from abuse, such as billing fraud or phishing

Configure App Check

https://westudyservice-default-rtdb.firebaseio.com

Your security rules are defined as public, so anyone can steal, modify, or delete data in your database

Learn more

Dismiss

https://westudyservice-default-rtdb.firebaseio.com/

data

key00001

desc: "What is Lorem Ipsum? Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's st

photo: "https://firebasestorage.googleapis.com/v0/b/westudyservice.appspot.com/o/html.jpeg?alt=media&token=3e4fe2a6-7d6b-4d96-9e43-c7

title: "HTML"

video: "https://firebasestorage.googleapis.com/v0/b/westudyservice.appspot.com/o/lion.mp4?alt=media&token=56ca3e69-7bc6-4956-9ac4-7f

key00002

key00003

key00004

key00005

Database location: United States (us-central1)

Firebase Storage

WEStudyService

Go to docs

Storage

?

Files

Rules

Usage

Protect your Storage resources from abuse, such as billing fraud or phishing









Configure App Check

×

gs://westudyservice.appspot.com

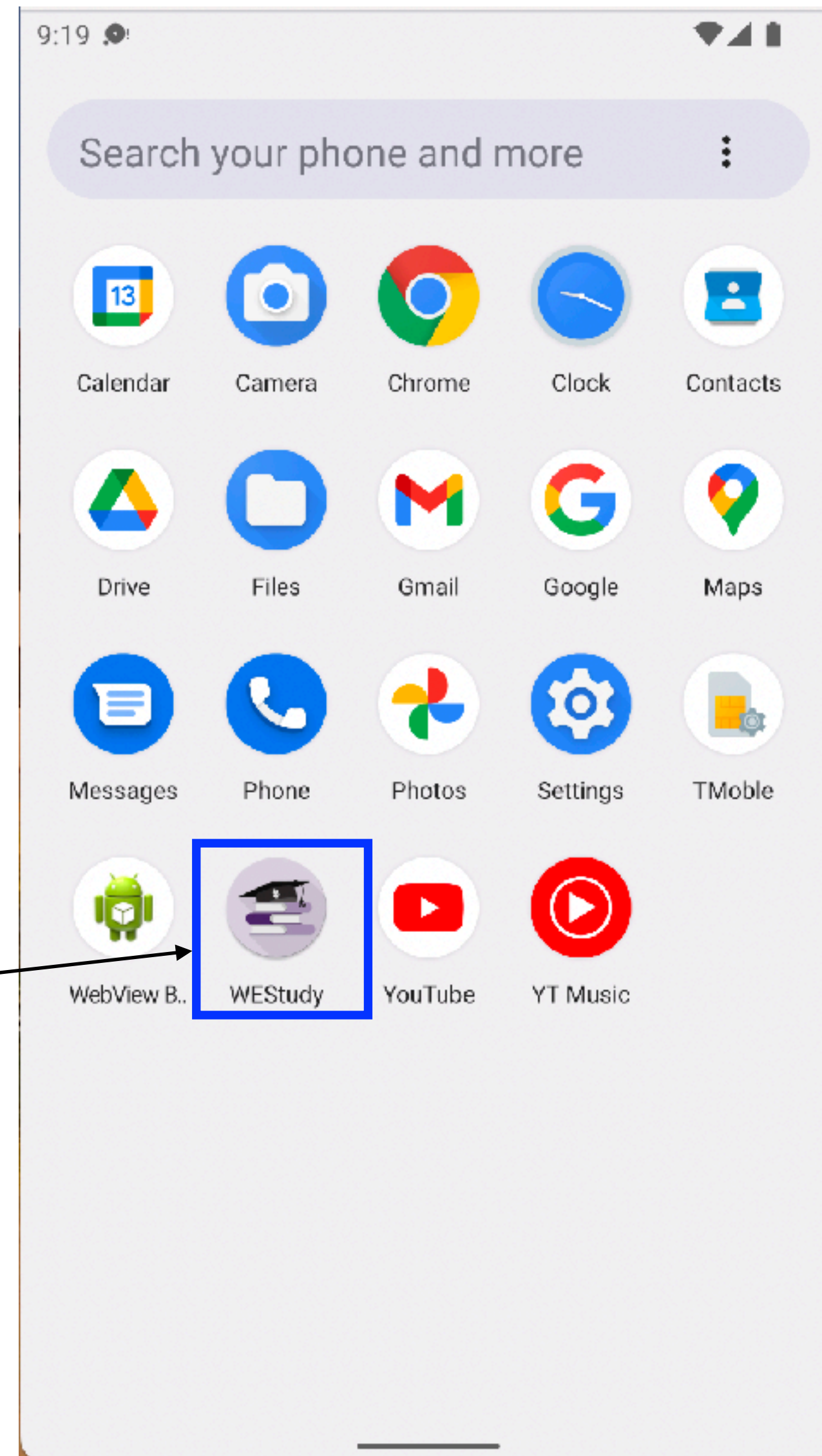
Upload file

+

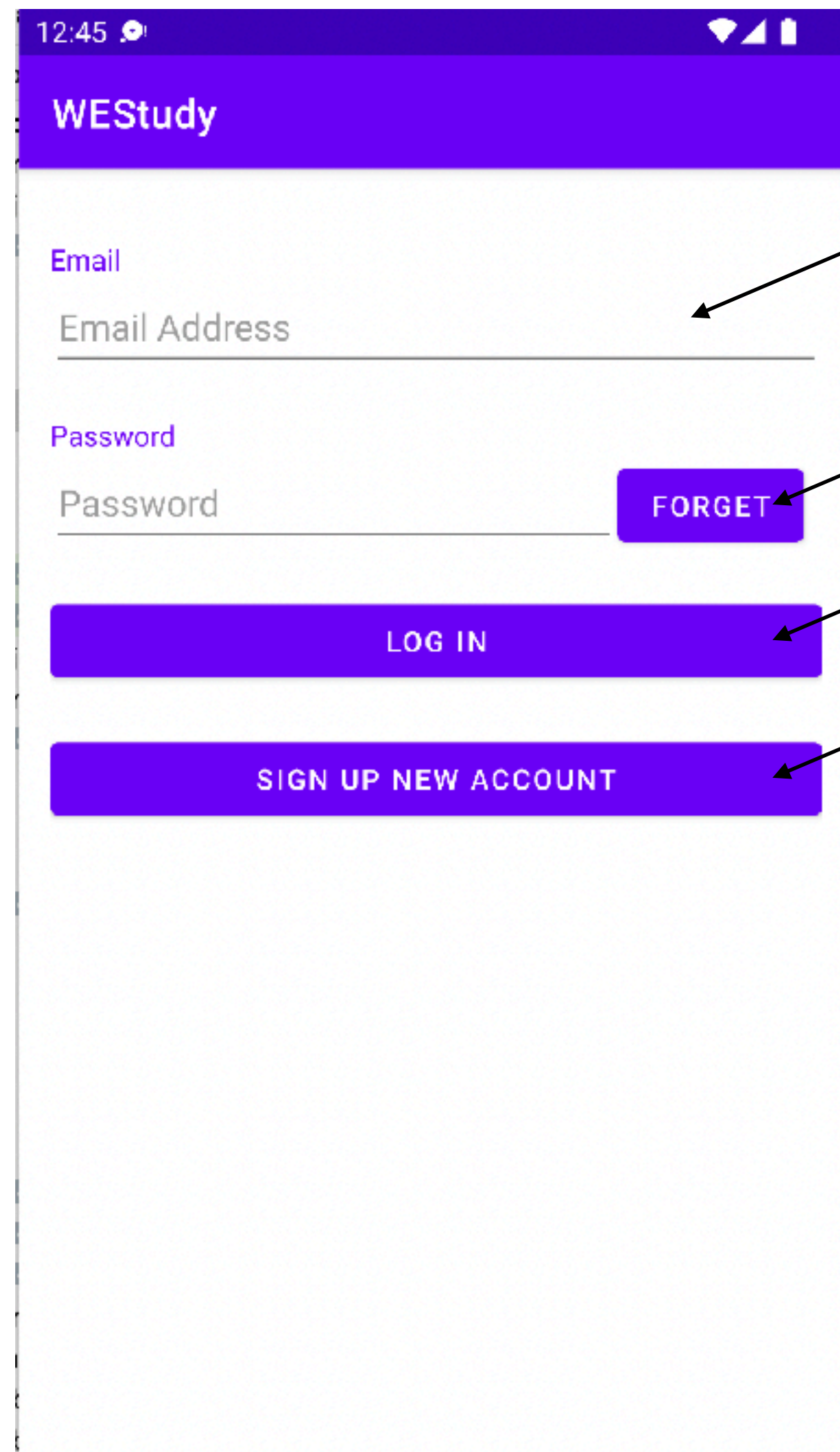
<input type="checkbox"/>	Name	Size	Type	Last modified
<input type="checkbox"/>	 cheetah.mp4	7.36 MB	video/mp4	Aug 9, 2022
<input type="checkbox"/>	 css.jpeg	6.41 KB	image/jpeg	Jul 13, 2022
<input type="checkbox"/>	 elephant.mp4	8.1 MB	video/mp4	Aug 9, 2022
<input type="checkbox"/>	 giraffe.mp4	8.52 MB	video/mp4	Aug 9, 2022
<input type="checkbox"/>	 gorilla.mp4	7.66 MB	video/mp4	Aug 9, 2022
<input type="checkbox"/>	 hippo.mp4	6.6 MB	video/mp4	Aug 9, 2022
<input type="checkbox"/>	 html.jpeg	35.56 KB	image/jpeg	Jul 13, 2022
<input type="checkbox"/>	 js.jpeg	46.55 KB	image/jpeg	Jul 13, 2022

WEStudy: Show Custom Icon

WEStudy app icon



WEStudy: Login Screen



The image shows a mobile application login screen for 'WEStudy'. At the top is a dark blue header with the app name 'WEStudy' in white. Below the header, there are two input fields: 'Email' with a placeholder 'Email Address' and 'Password' with a placeholder 'Password'. To the right of the password field is a blue button labeled 'FORGET'. Below these fields are two large blue buttons: 'LOG IN' and 'SIGN UP NEW ACCOUNT'. The screen is annotated with arrows pointing to these elements and their functions.

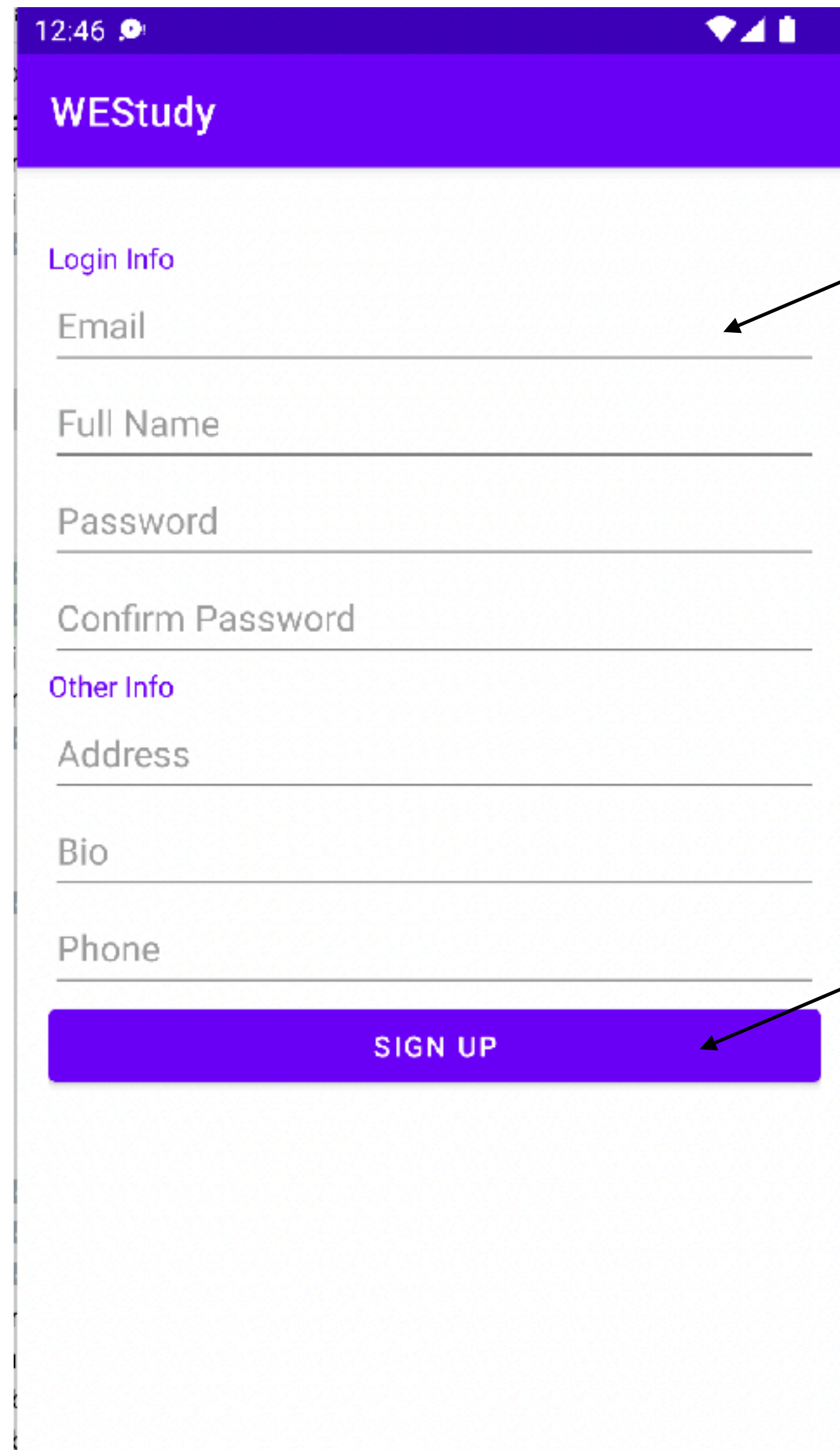
Login with Email/Password

Go to Forget Password Screen

If login passed, will be directed to Main Screen

Go to Signup Screen if not register yet

WEStudy: Signup Screen



The screenshot shows a mobile app interface for signing up. At the top is a status bar with the time 12:46 and icons for signal, Wi-Fi, and battery. Below this is a purple header bar with the text 'WEStudy'. The main content area is white and contains two sections: 'Login Info' and 'Other Info'. The 'Login Info' section has four text input fields: 'Email', 'Full Name', 'Password', and 'Confirm Password'. The 'Other Info' section has three text input fields: 'Address', 'Bio', and 'Phone'. At the bottom of the form is a purple button with the text 'SIGN UP' in white capital letters. Two arrows point from external text blocks to the 'Email' field and the 'SIGN UP' button.

Fill info. Required fields are email, password, confirm password (password must match with confirm password, and must be comply with Firebase Authentication rules)

Signup with Firebase Authentication, save user info to Firebase Realtime database. After signup completed, app will be directed to App Main Screen

WEStudy: Forget Password Screen

12:45

WEStudy

Email

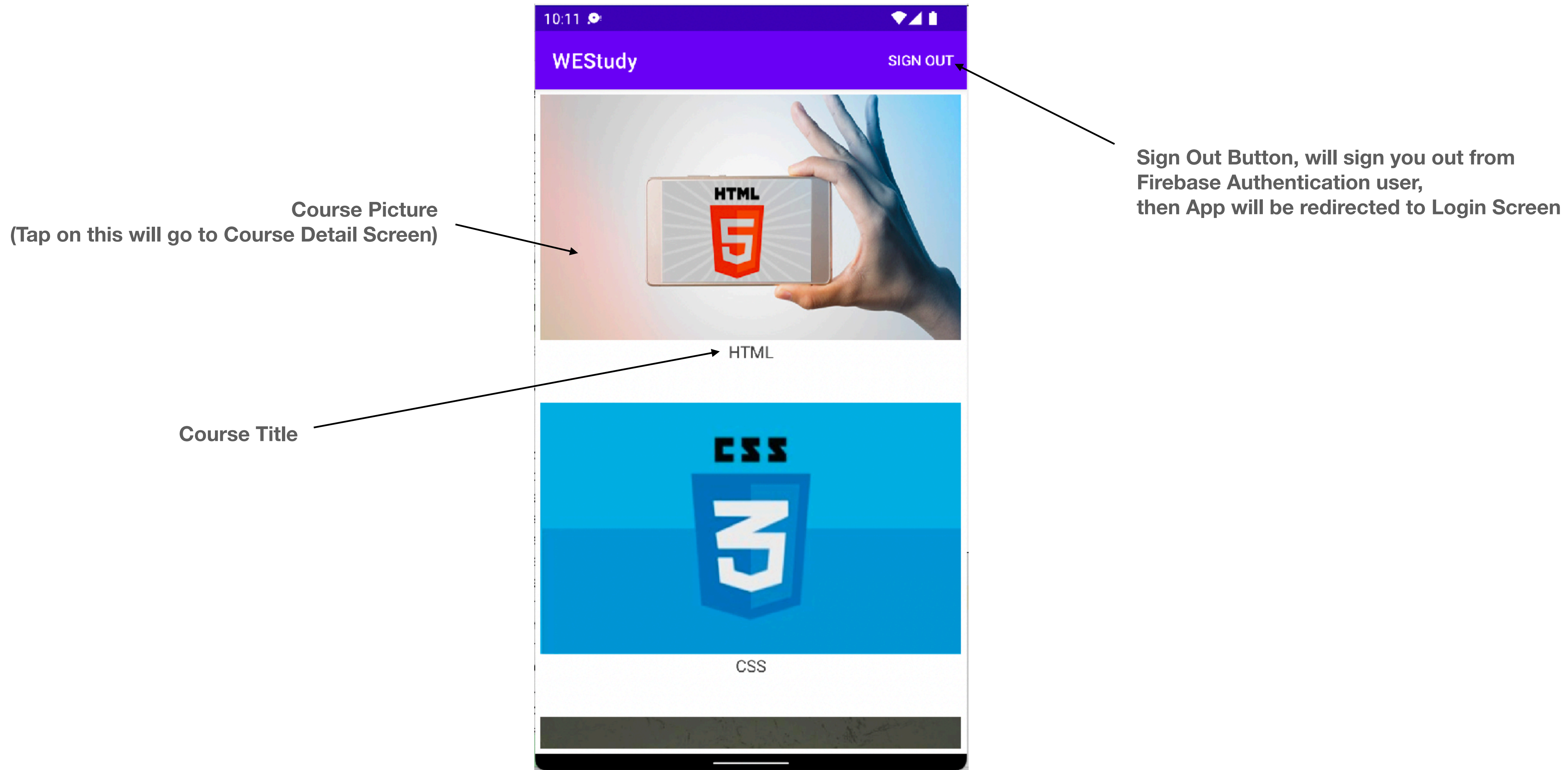
Email Address

RESET PASSWORD

Enter Email you used to Signup

Firebase will send reset email instruction to your Email,
then app will be directed to Login Screen

WEStudy: Main Screen (Courses List)



WEStudy: Course Detail Screen

