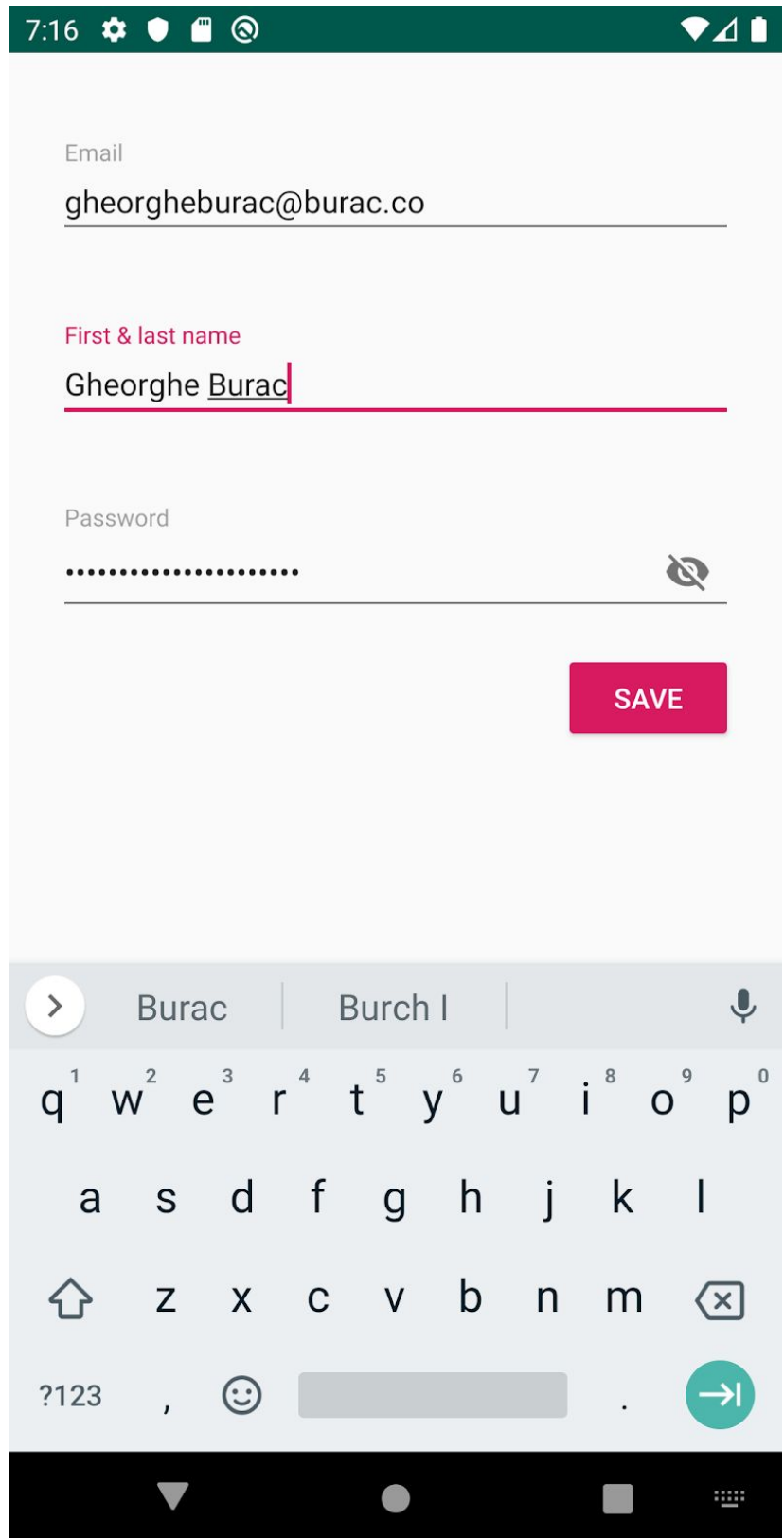


Authentication implemented

Email Authentication was implemented for the Countdown for Android application. Facebook, Google, phone number and anonymous authentication methods are a work in progress.

While implementing the authentication I discovered a better way to develop the Cloud Functions, we will use TypeScript as the programming language for the development of the Cloud Functions.

Image (1) presents the Email, First & last name and Password functionality implemented.



The screenshot shows an Android application interface for authentication. At the top, a dark green status bar displays the time 7:16 and various system icons. The main form has a light gray background. It contains three input fields: 'Email' with the value 'gheorgheburac@burac.co', 'First & last name' with the value 'Gheorghe Burac', and 'Password' which is masked with dots. To the right of the password field is an eye icon for toggling visibility. A pink 'SAVE' button is positioned to the right of the password field. At the bottom, a standard Android keyboard is visible, showing the text 'Burac' in the suggestion bar. The bottom of the screen features a black navigation bar with standard Android icons.

Image (2) presents the confirmation of the login.

Image (3) presents the Firebase backend managing the users.

7:26 [status icons]

Welcome back!

You've already used **gheorgheburac@burac.co** to sign in. Enter your password for that account.

Password

[Trouble signing in?](#) **SIGN IN**

[Virtual Keyboard]

Countdownforandroid – Overview

console.firebase.google.com/project/countdownforandroid-20103/authentication/users

Paused

Project Overview

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Quality

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Authentication

Users

Sign-in method

Templates

Usage

Search by email address, phone number or user UID

Add user

Identifier	Providers	Created	Signed In	User UID
aadcb@xydydyd.com		14 Dec 2019	14 Dec 2019	BSkwiwqBsCcob6UT0Xr3dwYr...
gheorgheburac@burac.co		18 Dec 2019	18 Dec 2019	JhR1Vtc4ujVT4iqgFk1mfTWUY...
gheorgheburac2@gmail.com		14 Dec 2019	14 Dec 2019	MbDcKPzI0COCshkU025tiOQh...
bart@aaa.com		14 Dec 2019	14 Dec 2019	SmndQf21pehDZTsCHw6lpjDX...
aaa@gmail.com		14 Dec 2019	14 Dec 2019	WVNF9epaOd6fYG5tPwAhhXy...
pppppppp@g.com		14 Dec 2019	14 Dec 2019	r0XbEgAjd6MJcdrP7tfa0cqL09...
gheorghevasile.burac2@mail...		15 Dec 2019	15 Dec 2019	zsHqtPiwRafsasvZYyGpwyocIz...

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