

AfekaMon-GO



The “AfekaMon” augmented reality game
Gotta get them all!

[23B11345] Yonatan Shaked 208406561

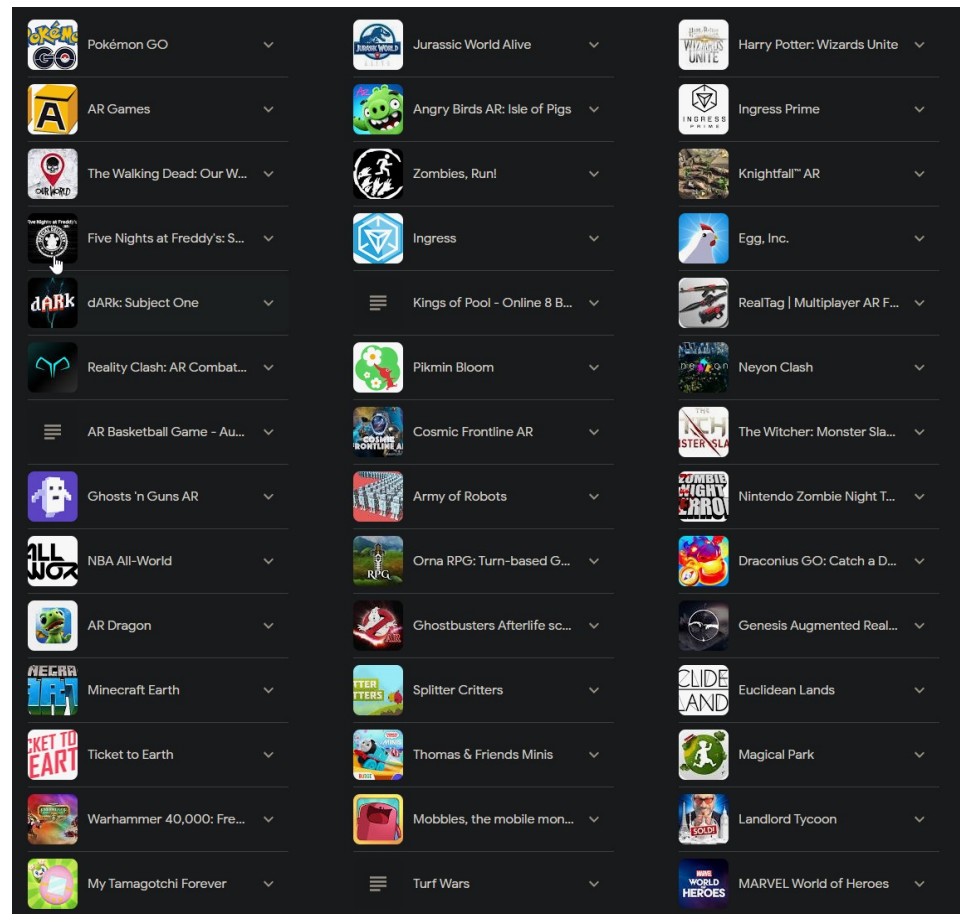
Market Research

There are more than 30 similar apps

- Search keywords:

- AR Games
- PokeMon GO
- Mobile AR
- AR Apps
- XR Games

Best: +100M downloads



PokeMon GO

[Link](#)

Released on July 6, 2016

Last Updated on May 19, 2023

Downloads: +100M

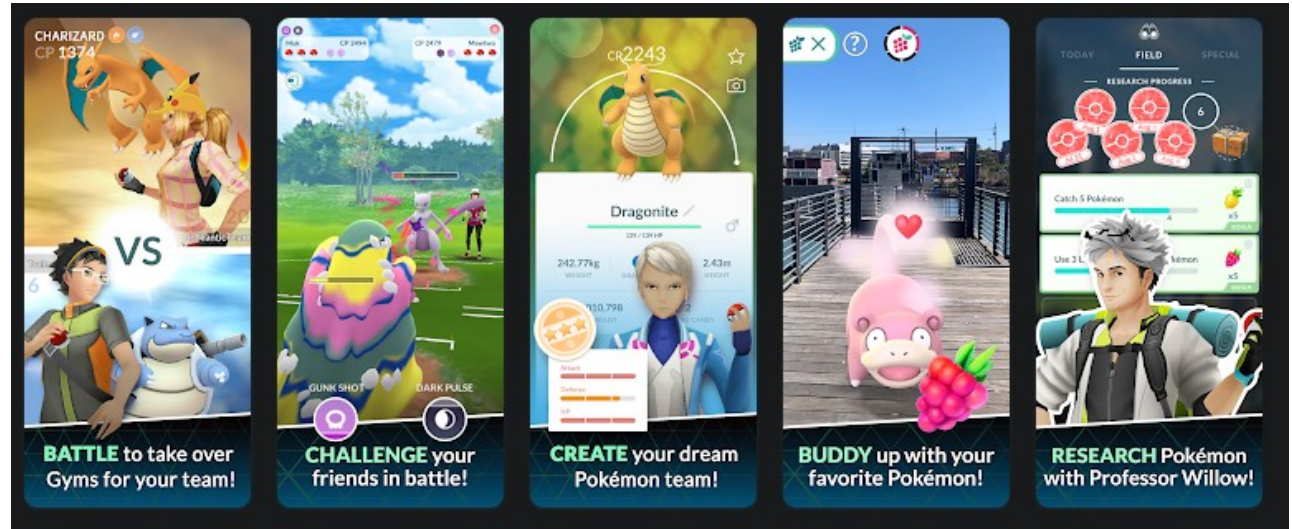
Rating 4.1 – 15.5M reviews

In-app purchases: \$2.00 - \$50.00 per item

Does not contain ads

Main features:

- Catch Pokemons
- Play in AR
- Customize your trainer
- Battle gyms



Angry Birds AR: Isle of Pigs

[Link](#)

Released on February 2019

Last Updated on Aug 14, 2020

Downloads: +500K

Rating 3.6 – 4.5K reviews

In-app purchases: \$1.00 - \$60.00 per item

Does not contain ads

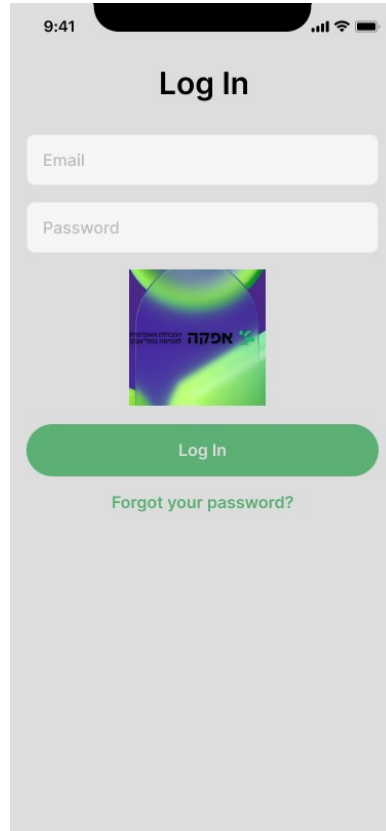
Main features:

- Pop pigs!
- Play in AR
- Topple towers



My App - mock up / wireframes

Log In




9:41

Log In

Email

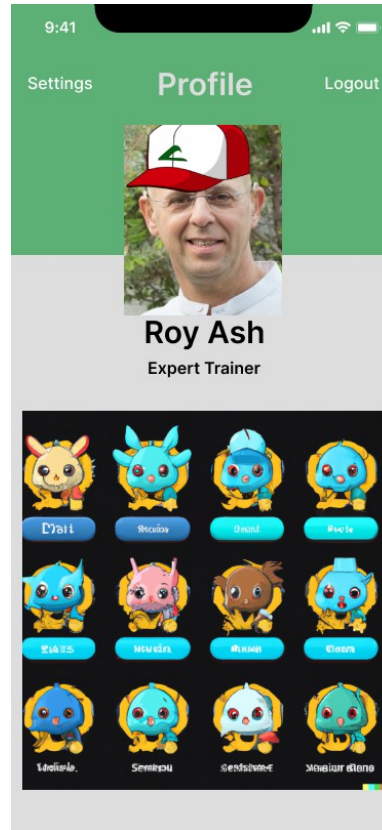
Password



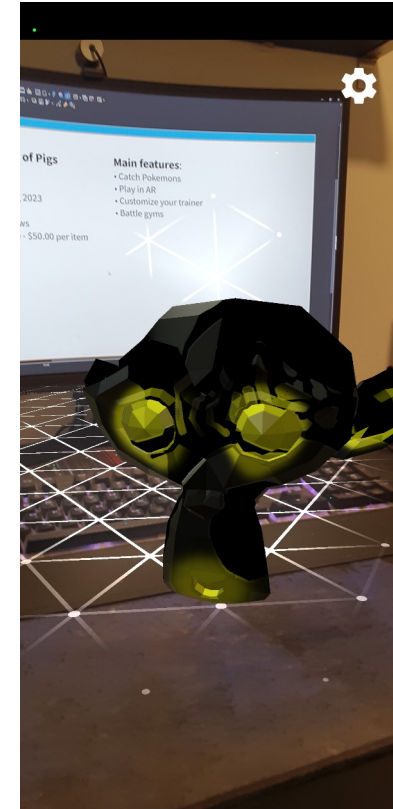
Log In

[Forgot your password?](#)

Trainer Profile



AR Game



My App - list of features

Main features:

- Login with password
- Catch AfekaMons in the map (Google Maps API)
- Play in an augmented reality environment (Powered by ARCore)
- Manage a trainer profile and view your caught AfekaMons
- Share pictures of your AfekaMons



ARCore

The server's uses



Uses that will be made on the server:

- Backup and transfer data between users with Firebase Real-time Database
- Firebase Auth to manage users
- Save images / transfer photos with Firebase Storage