



FACULTY OF INFORMATION TECHNOLOGY

MASTER OF SCIENCE IN MOBILE TELECOMMUNICATION AND INNOVATION

COURSE CODE: MTI 8404

COURSE NAME: Introduction to Apple Platform

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iOS Project: PokeFinder

What is PokeFinder?

A companion app for the legendary Pokemon Go mobile Game!



1. If you have been living under a rock

Pokémon Go is a free-to-play mobile app that you can download for iOS or Android.

→ **Augmented Reality**

The game works by using your phone's GPS for your real-world location and augmented reality to bring up those cool-looking Pokémon on your screen, overlaid on top of what you see in front of you.

→ **Walk to catch 'em all**

Using the GPS the goal is to basically walk around and try to catch 'em all.

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The game is awesome! But..

You literally have to walk around aimlessly.
This can be disappointing if you're hunting for
a specific pokemon

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But how does your app know where pokemons are?!

(-Asked by a member of the audience)

WELL..

"WE DON'T KNOW"

BUT THE **PLAYERS**
DO!



—
**And that's where PokeFinder
comes in..**

**PokeFinder aims to provide the players a way
of marking in real time on a map sightings for
spotted pokemons in their area.**

The Technology Behind PokeFinder

->**Swift**

->**GeoFire**

->**Firebase**

