Mobile Application Development

Produced
by

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Background & Introduction

My Background *

❑ David Drohan BSc.,MSc.

❑ Lecturing Software Development since 1995

❑ Currently delivering Mobile & Web Development Modules on 3rd ^{year},4th ^{year} and MSc Programmes

❑ Contact me at

- ddrohan@wit.ie (email)

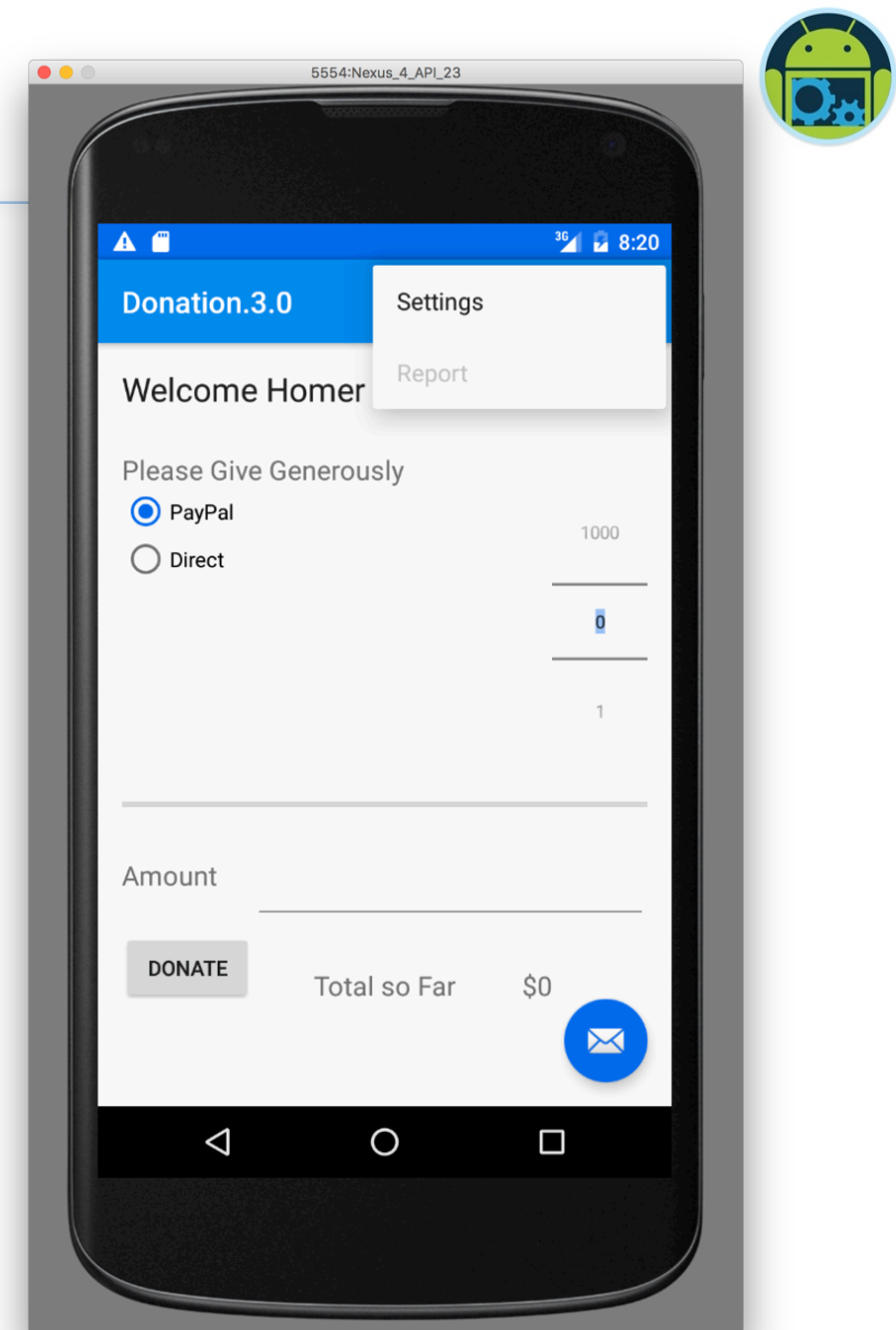- @daithid73 (twitter)

- ddrohan.github.io (homepage)

Training Course Overview *

❑We'll Cover

- Setting Up/Using Android Studio

- The classic "Hello World" (in an Android App)

- A "Donation" Case Study (next slides)

  o we'll develop a few different versions to demonstrate the use of some of the most common features of an Android App.

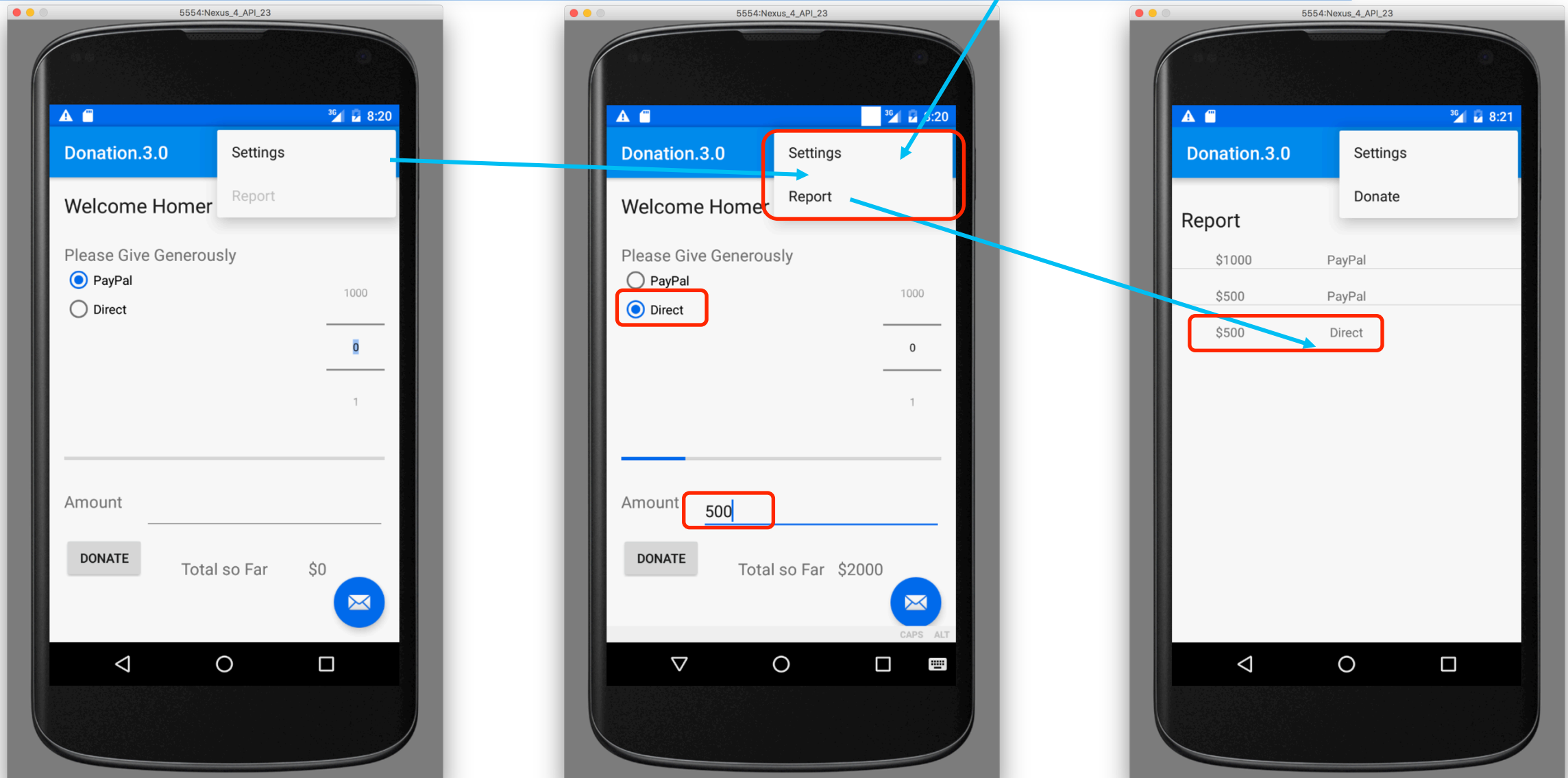- Some Theory & Concepts along the way…

Case Study

❑ *Donation* – an Android App to keep track of donations made to '*Homers Presidential Campaign* '.

❑ App Features

- Accept donation via number picker or typed amount

- Keep a running total of donations

- Display report on donation amounts and types

- Display running total on progress bar

Donation 3.0 *

Custom Menu

Questions?