UNIVERSITI MALAYSIA TERENGGANU

Faculty of Computer Sciences and Mathematics

Front-End Programming
CSM3103

Lab Report 2

Prepared for:

Dr. Rabiei bin Mamat

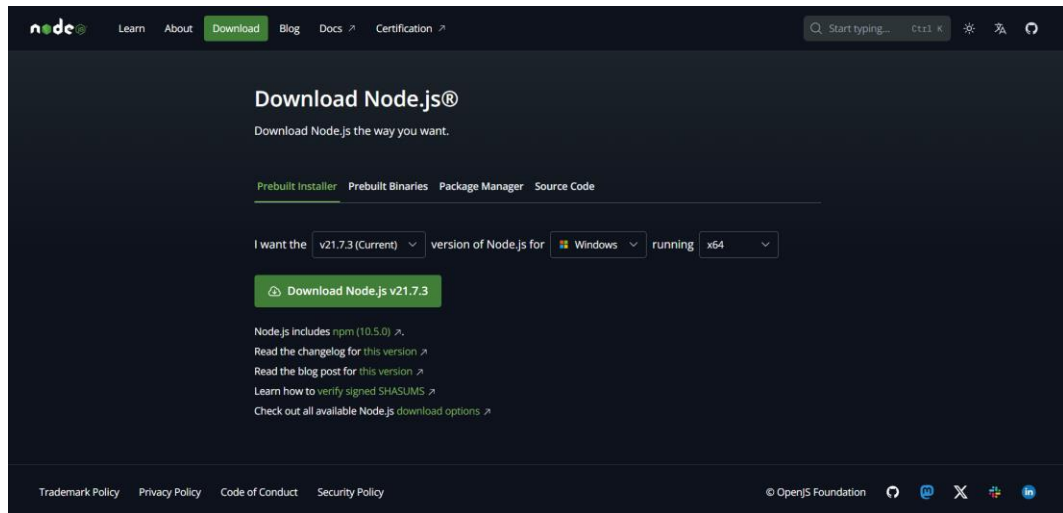**Prepared by:**

Ahmad Afif Syahmi bin Ahmad Rozali (S65526)

15th April 2024

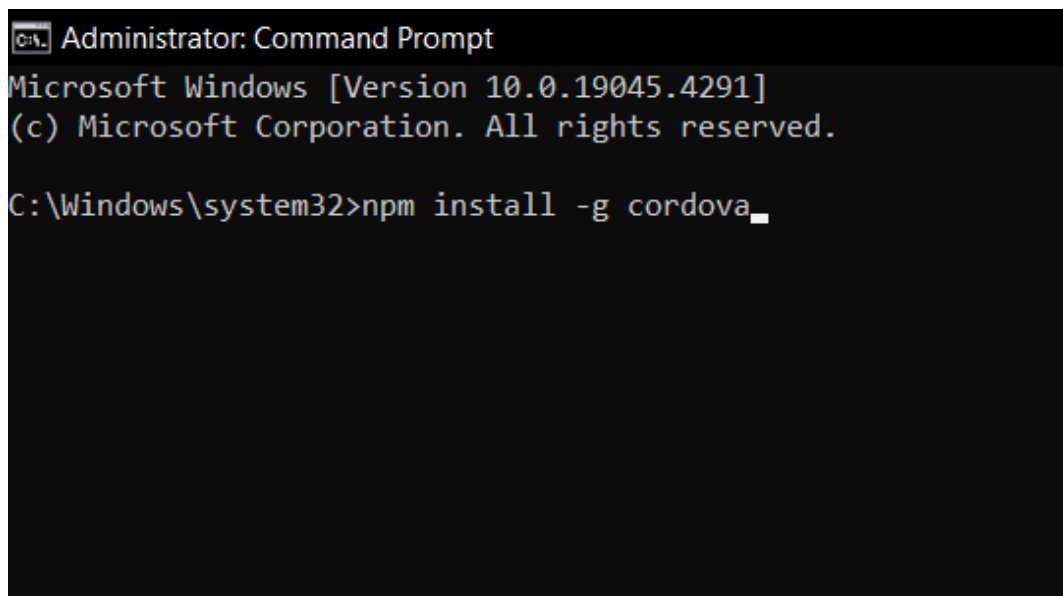Bachelor of Computer Science (Mobile Computing) with Honors

Semester II 2023/2024

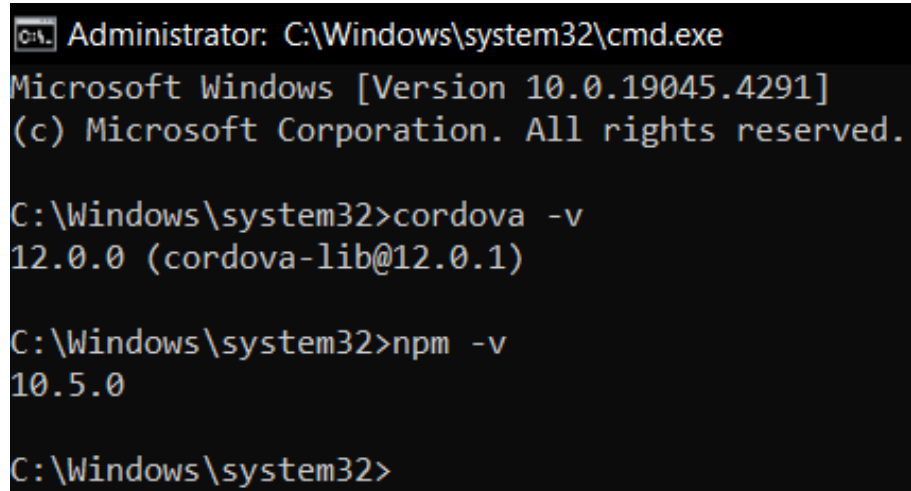# Task 1 : Setup and configure Apache Cordova on your laptop

- Apache Cordova installation:

  o Download Node.js installer

  o Install Node.js in the laptop

  o Install Cordova (using npm)

o   Verify Cordova installation

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>cordova -v
12.0.0 (cordova-lib@12.0.1)

C:\Windows\system32>npm -v
10.5.0

C:\Windows\system32>
```
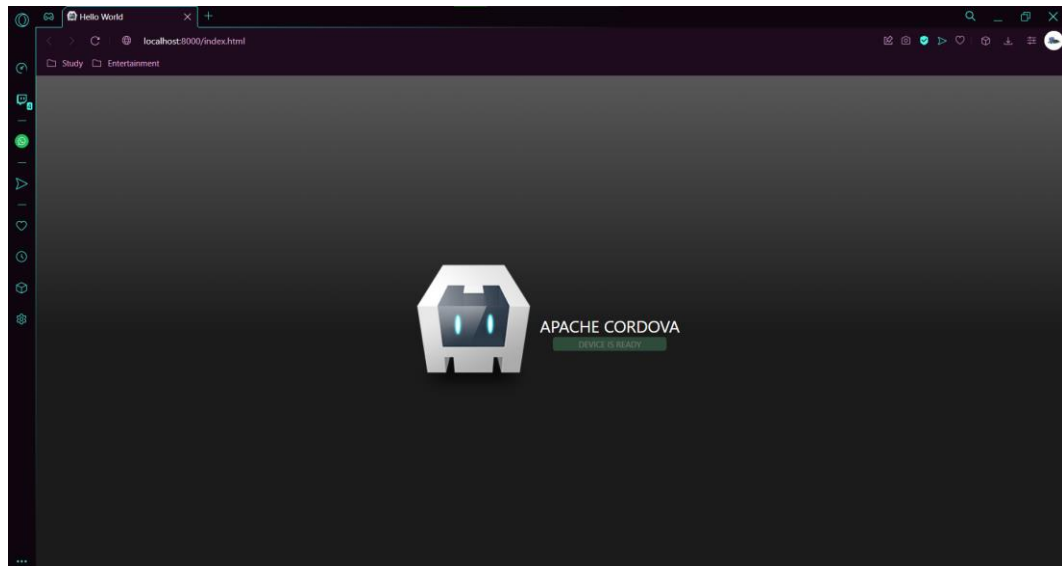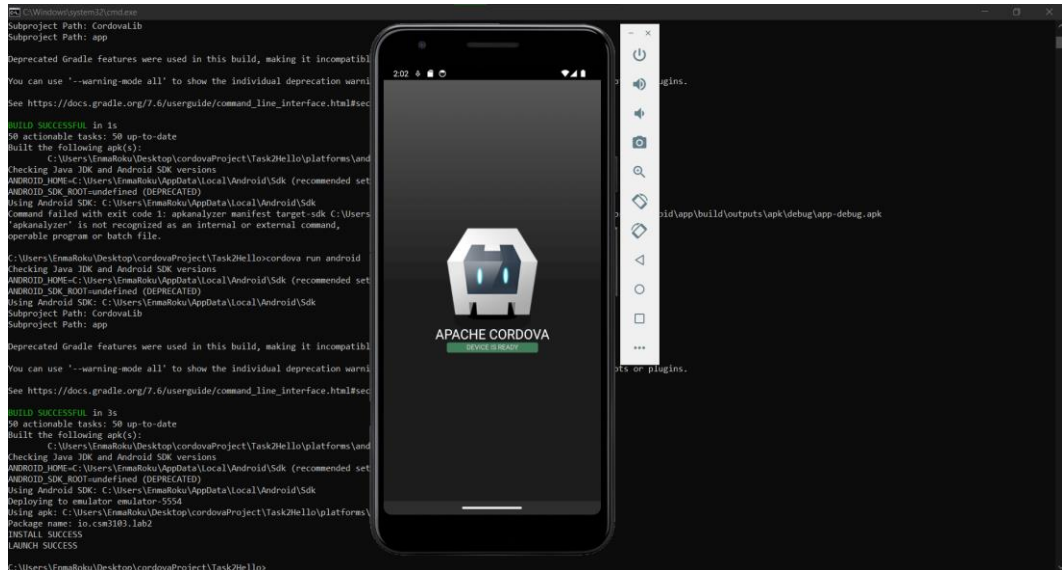
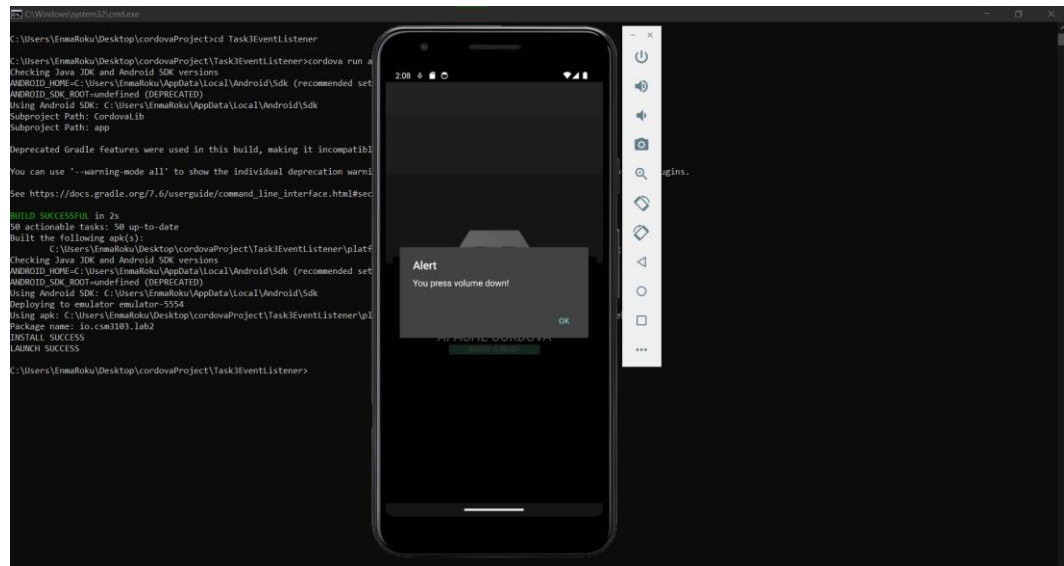# Task 2 : Your First Apache Cordova Application
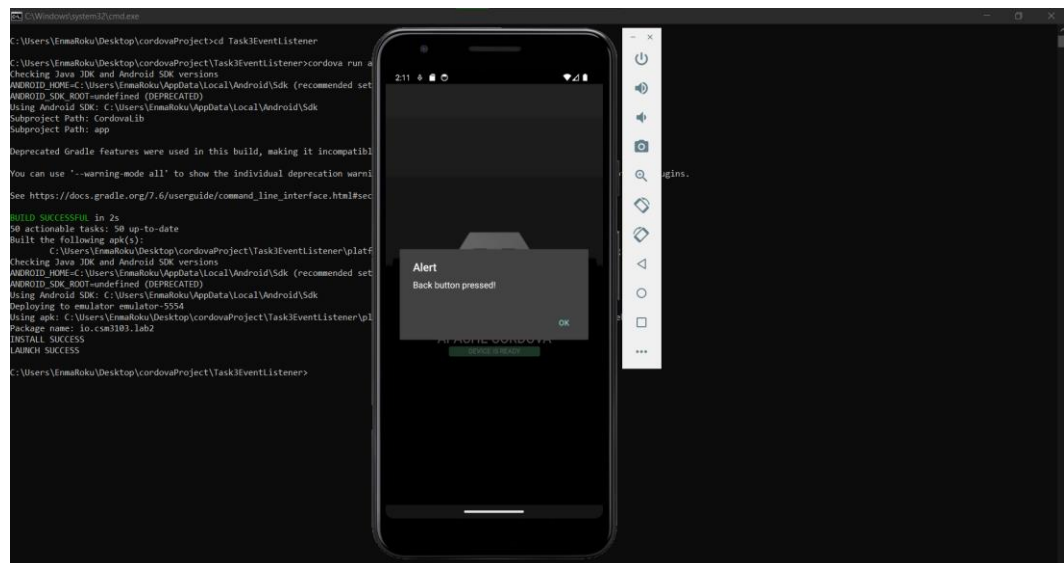
- Output:

    o Browser

    o Android

Task 3 : Simple eventListener in Cordova Project
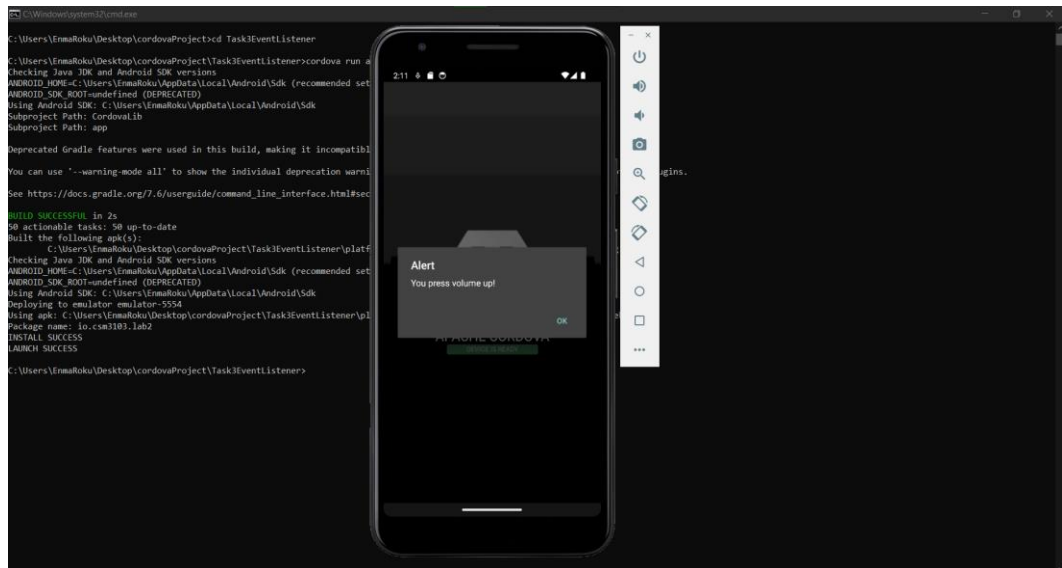
- Output:

  o Volume down button

  o Back button
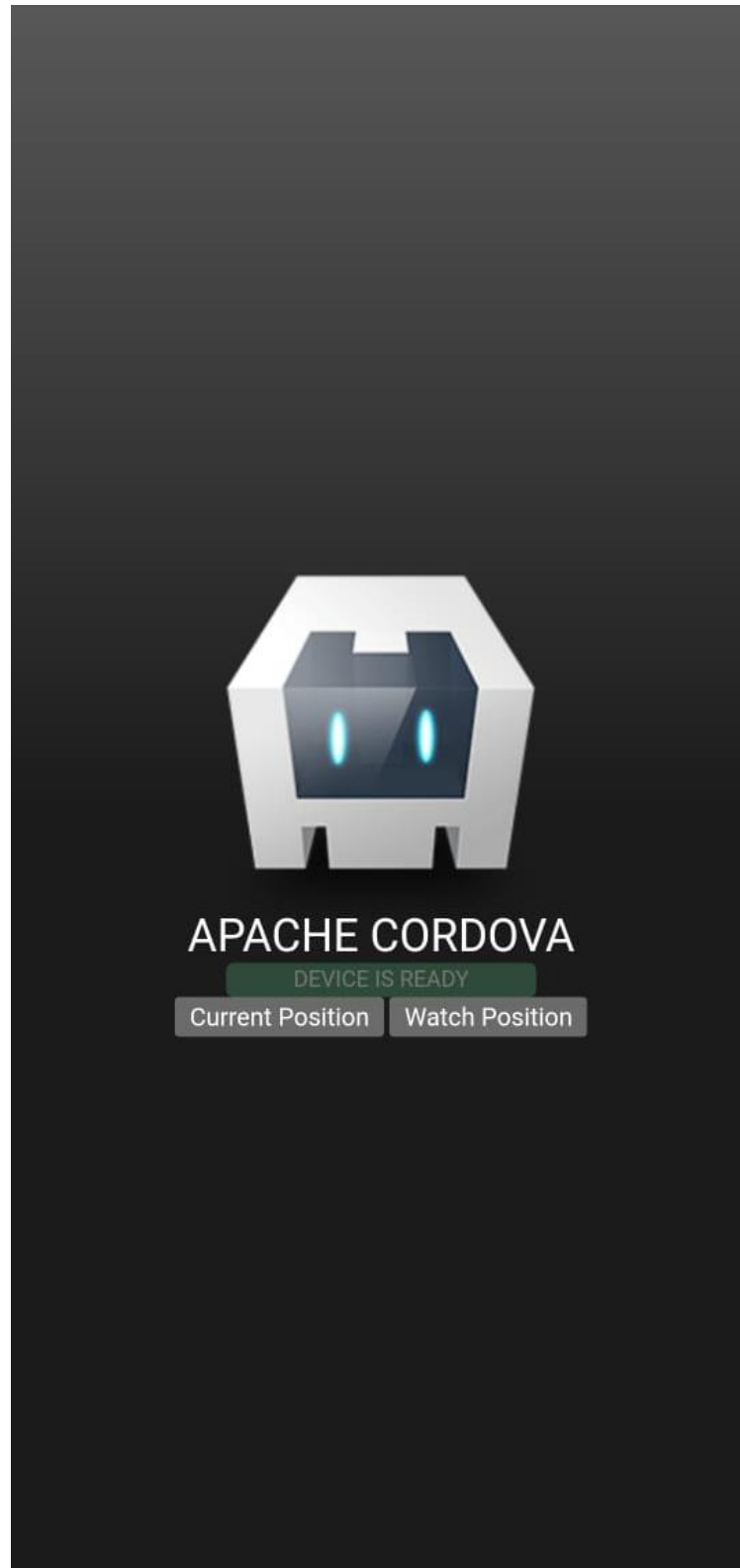

- o Volume up button

- Reflection

  - o What is the purpose of e.preventDefault()?

    Prevents the default behaviour associated with the backbutton event from occurring.

Task 4 : Cordova Plugin use case (Simple Geolocation)

- Output:

Alert

code: 2
message: application does not have
sufficient geolocation permissions.

OK

DEVICE IS READY

Current Position   Watch Position

Alert

code: 3
message: Timeout expired

OK

DEVICE IS READY

Current Position   Watch Position

Link GitHub: https://github.com/S65526AfifSyahmi/CSM3103-Lab-2