



UNIVERSITY MALAYSIA TERENGGANU
FACULTY OF OCEAN ENGINEERING TECHNOLOGY AND INFORMATICS
CSM 3503 FRONT END PROGRAMMING
LAB TEST

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[BSC. SCIENCE COMPUTER (MOBILE COMPUTING) WITH HONOURS]

Task 1 – create new cordova project

Create folder

```
C:\Users\MSI GF63\corProject>cordova create csm3503 my.skimtech CSM3503
Creating a new cordova project.
```

Create browser and android platform

```
C:\Users\MSI GF63\corProject>cd csm3503

C:\Users\MSI GF63\corProject\csm3503>cordova platform add browser
Using cordova-fetch for cordova-browser@^6.0.0
Adding browser project...
Creating Cordova project for cordova-browser:
    Path: C:\Users\MSI GF63\corProject\csm3503\platforms\browser
    Name: CSM3503
```

```
C:\Users\MSI GF63\corProject\csm3503>cordova platform add android
Using cordova-fetch for cordova-android@^10.1.1
Adding android project...
Creating Cordova project for the Android platform:
    Path: platforms\android
    Package: my.skimtech
    Name: CSM3503
    Activity: MainActivity
    Android target: android-30
Subproject Path: CordovaLib
Subproject Path: app
Android project created with cordova-android@10.1.2
```

Build app

```
C:\Users\MSI GF63\corProject\csm3503> cordova build
Checking Java JDK and Android SDK versions
ANDROID_SDK_ROOT=undefined (recommended setting)
ANDROID_HOME=undefined (DEPRECATED)
Using Android SDK: C:\Users\MSI GF63\AppData\Local\Android\Sdk
Starting a Gradle Daemon, 1 incompatible and 1 stopped Daemons could not be reused, use --status for details

Deprecated Gradle features were used in this build, making it incompatible with Gradle 8.0.

You can use '--warning-mode all' to show the individual deprecation warnings and determine if they come from your own
ripts or plugins.

See https://docs.gradle.org/7.2/userguide/command_line_interface.html#sec:command_line_warnings

BUILD SUCCESSFUL in 22s
1 actionable task: 1 executed
Subproject Path: CordovaLib
Subproject Path: app
Starting a Gradle Daemon, 1 incompatible and 1 stopped Daemons could not be reused, use --status for details
Warning: Mapping new ns http://schemas.android.com/repository/android/common/02 to old ns http://schemas.android.com/
ository/android/common/01
Warning: Mapping new ns http://schemas.android.com/repository/android/generic/02 to old ns http://schemas.android.com/
pository/android/generic/01
Warning: Mapping new ns http://schemas.android.com/sdk/android/repo/addon2/02 to old ns http://schemas.android.com/sd
ndroid/repo/addon2/01
Warning: Mapping new ns http://schemas.android.com/sdk/android/repo/addon2/03 to old ns http://schemas.android.com/sd
```

```
BUILD SUCCESSFUL in 53s
48 actionable tasks: 48 executed
Built the following apk(s):
  C:\Users\MSI GF63\corProject\csm3503\platforms\android\app\build\outputs\apk\debug\app-debug.apk
```

Run browser

```
C:\Users\MSI GF63\corProject\csm3503>cordova run browser
startPage = index.html
Static file server running @ http://localhost:8000/index.html
CTRL + C to shut down
200 /index.html (gzip)
(node:16768) [DEP0066] DeprecationWarning: OutgoingMessage.prototype._headers is deprecated
(Use `node --trace-deprecation ...` to show where the warning was created)
200 /css/navbar-fixed-top.css
200 /css/bootstrap.min.css (gzip)
200 /js/bootstrap.min.js (gzip)
200 /js/jquery-3.2.1.min.js (gzip)
200 /favicon.ico (gzip)
```

