

Mobile Applications

lab 1 - Flex UI

THEORY

1. How to start?

a) To create new project:

- open console,
- go to your working directory
- type *npx create-expo-app@latest --template*
- choose an appropriate project template (blank is OK)
- go to project directory *cd <yourAppName>*
- start expo server by typing *expo start*
- Run the application on the Android Emulator

b) Launch IDE and open your new project.

c) Open React Native documentation (<https://reactnative.dev/>)

2. Check how to use Flex and CSS styles in React Native Projects

PRACTICAL

1. Create sample blank project
2. Prepare Main screen divided by 4 rows. Each row should contain a different number of elements. Each element should contain `<Text>` component with a sample text and different color.
3. The screen should be responsive (change its sizes according to the resolution and the phone orientation).
4. Sample Screen:

