

4 x 4

1

Mobile project

4 X 4

Android game + Firebase

Mobile Project

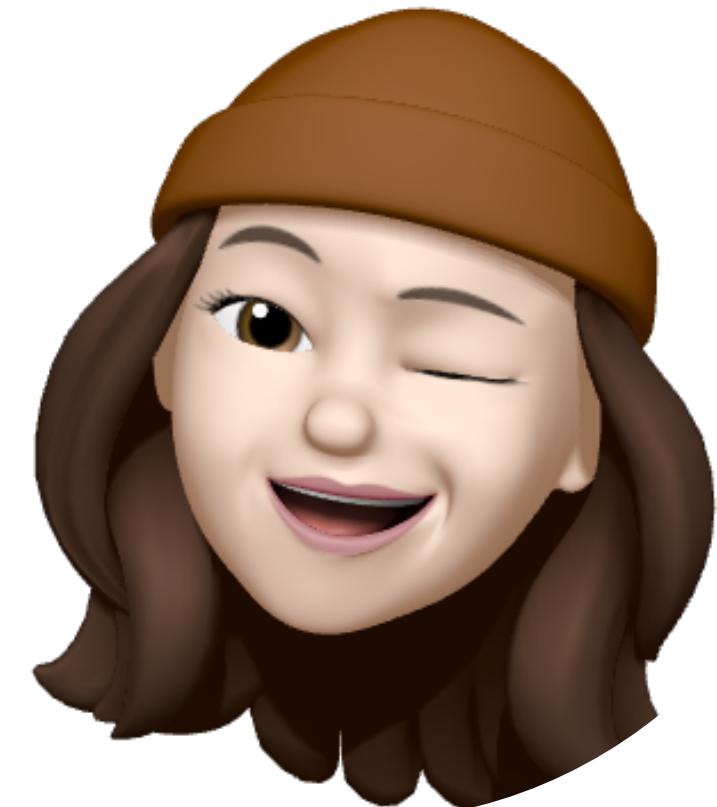
4 x 4

TEAM

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Anna Paszcza
N2305



Nicole Ebken
N2305



What are we
going to talk
today?

- OBJECTIVE
- TECHNOLOGY
- OUR PROJECT
- WORKING PROCESS
- DEMO

OBJECTIVE

01 —

4 x 4







available
space

puz

4 x 4



Android research assignment

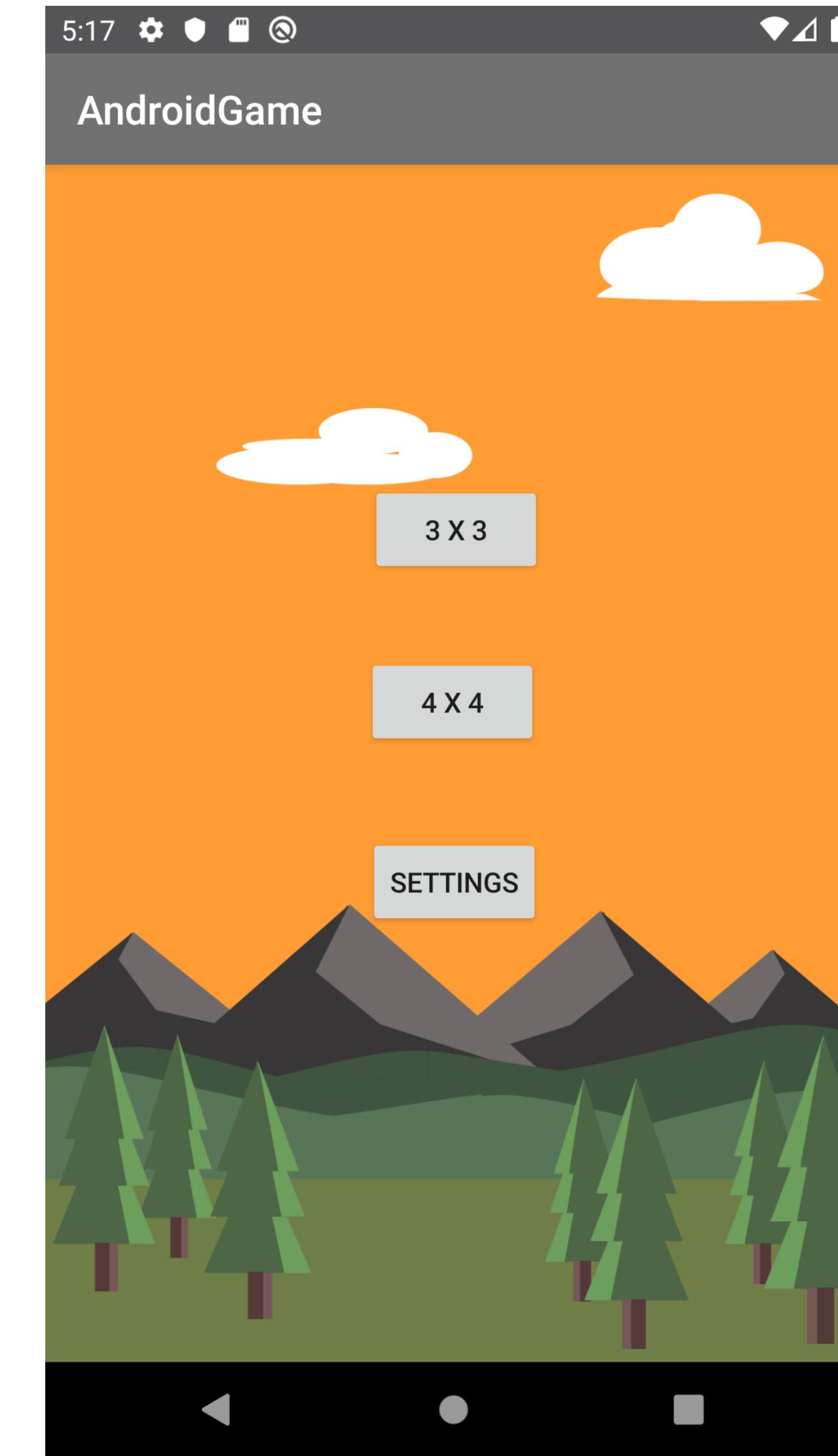
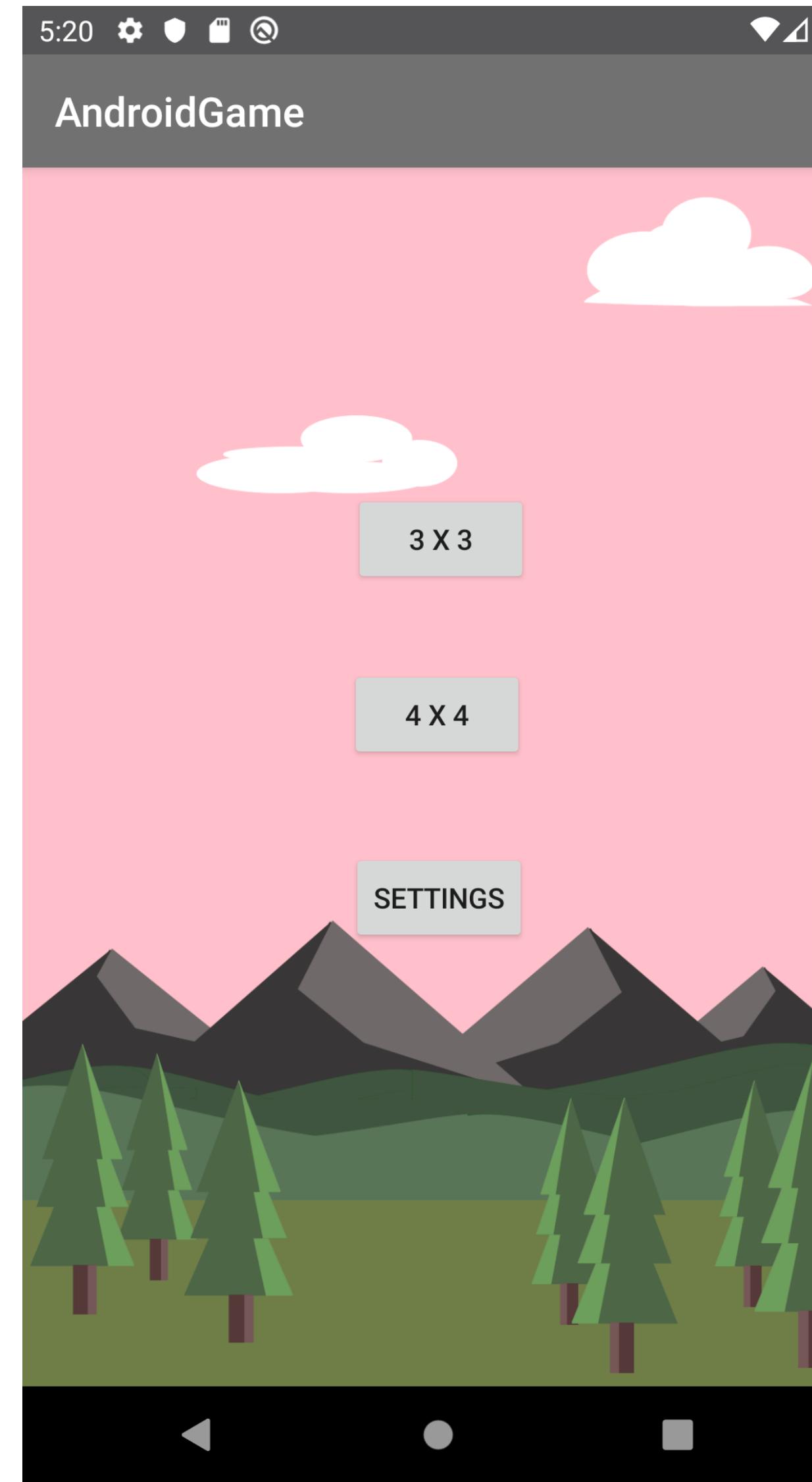
Learning android(kotlin) + Firebase + ReactiveX

Mobile Project

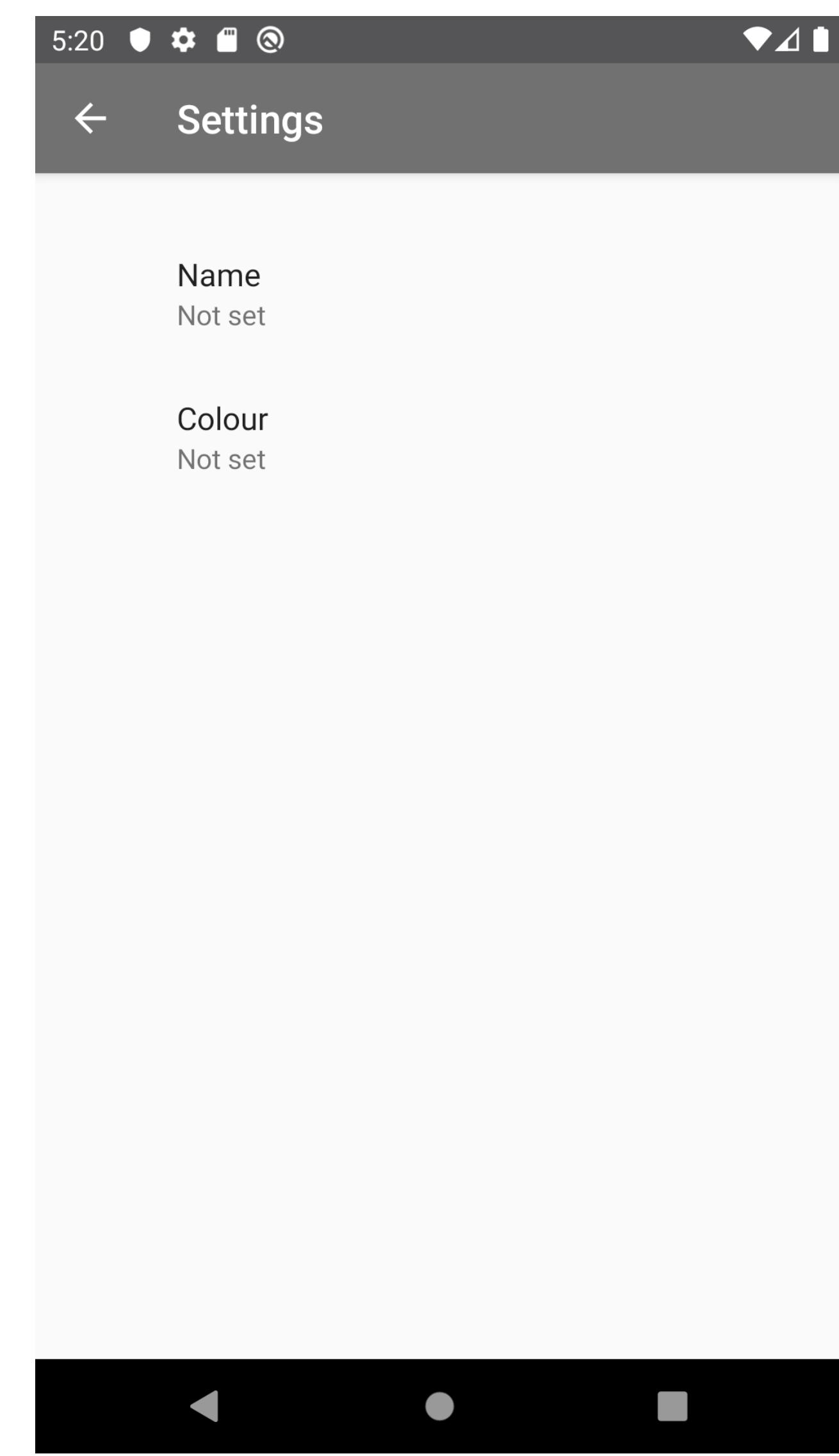
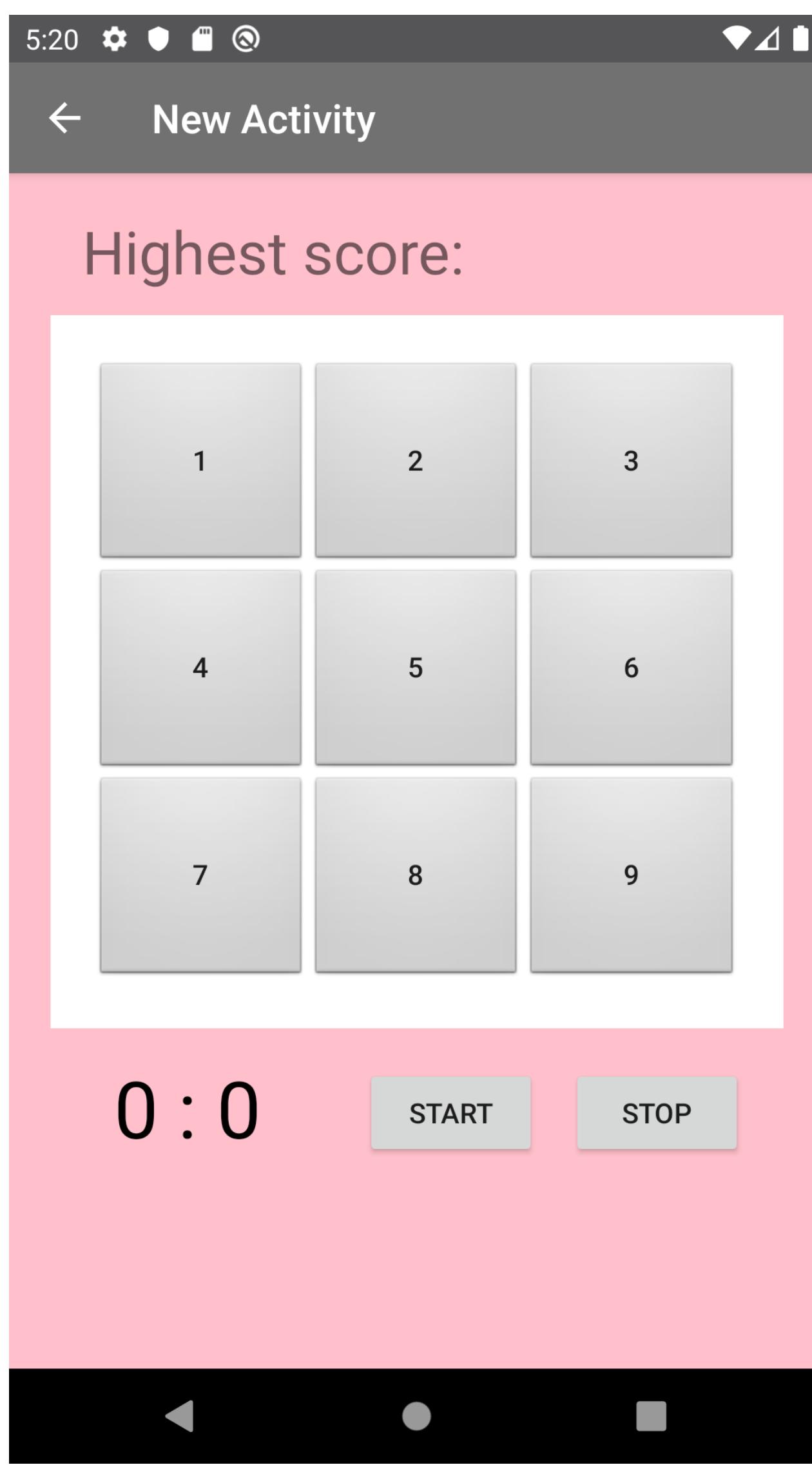
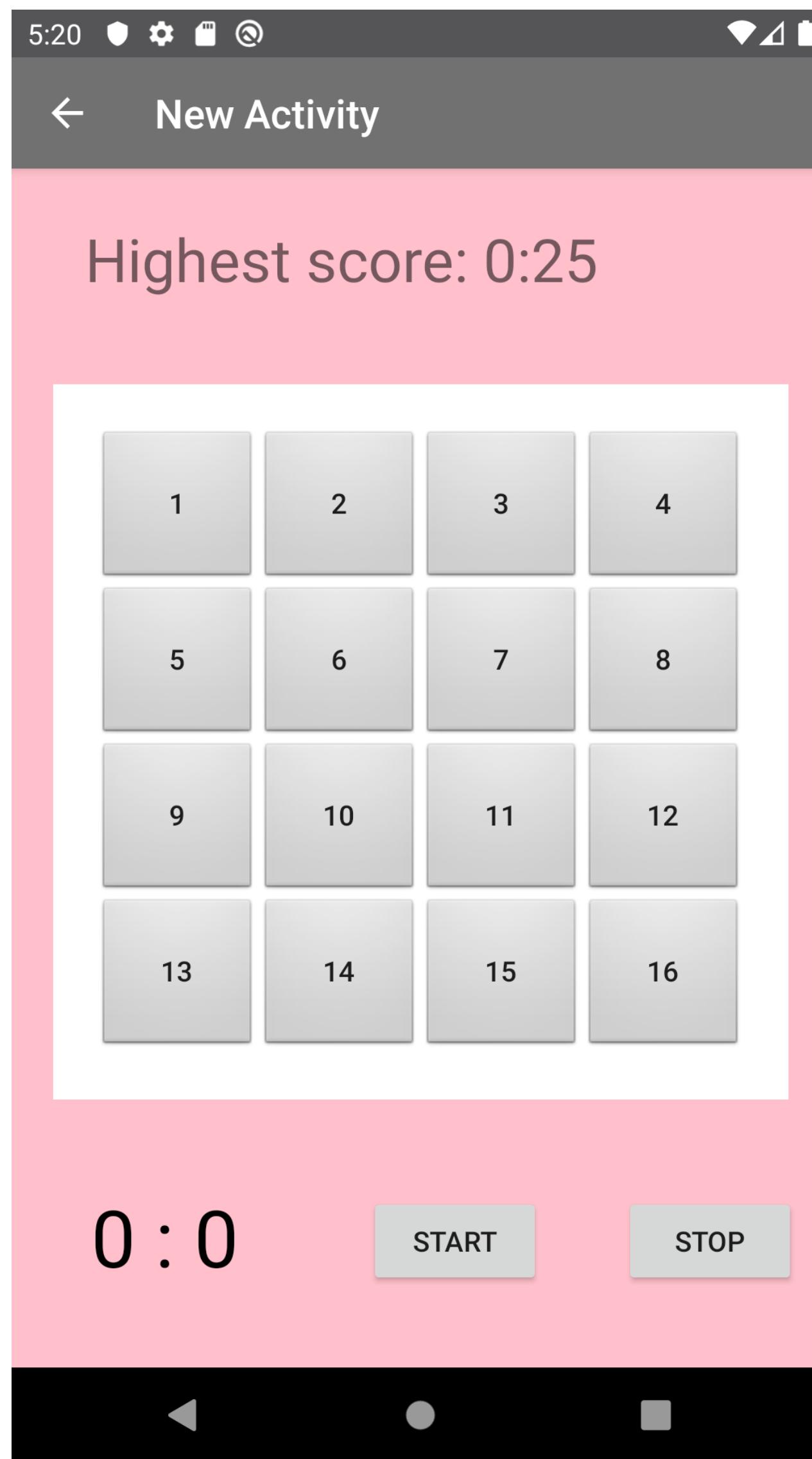
- Fixed bug
- Created more game mode
- Modified UI/UX
- Created setting screen
- Individual score



4 x 4



4 x 4

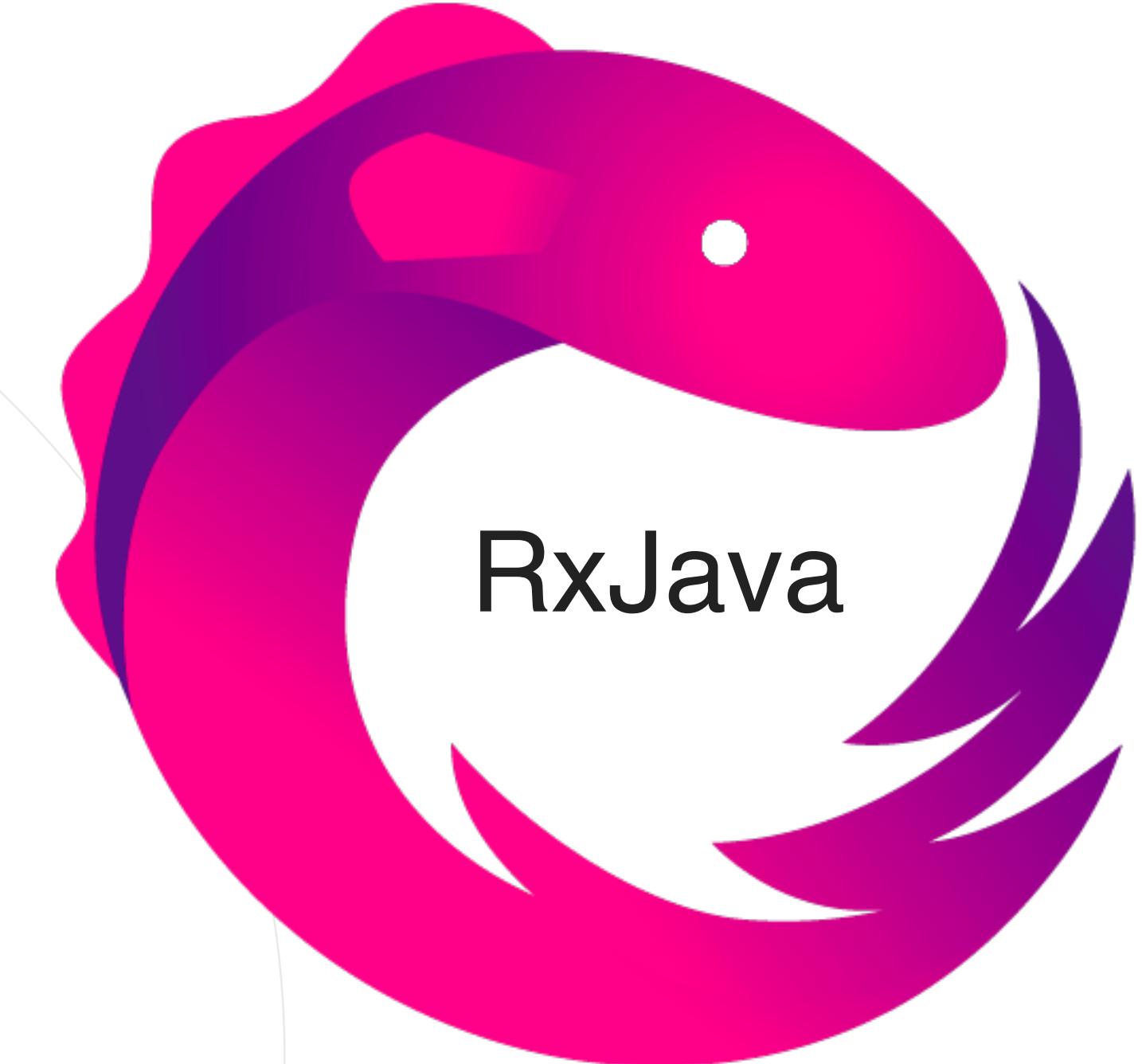


TECHNOLOGY

02 —

TECHNOLOGY

4 x 4



+



TECHNOLOGY

4 x 4



Mobile Project

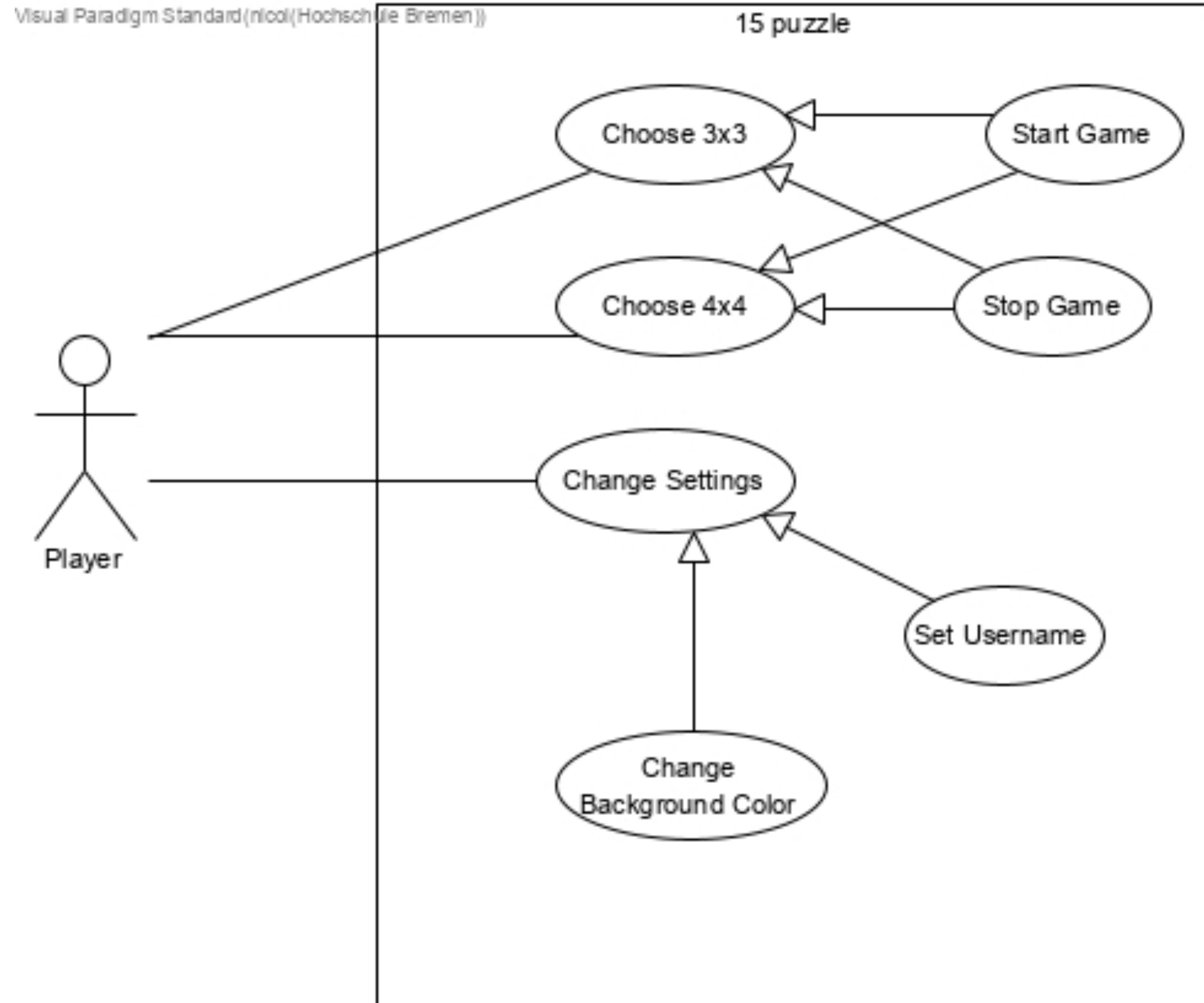
14

OUR PROJECT

03 —

OUR PROJECT

4 x 4



USE CASE DIAGRAM



Firebase

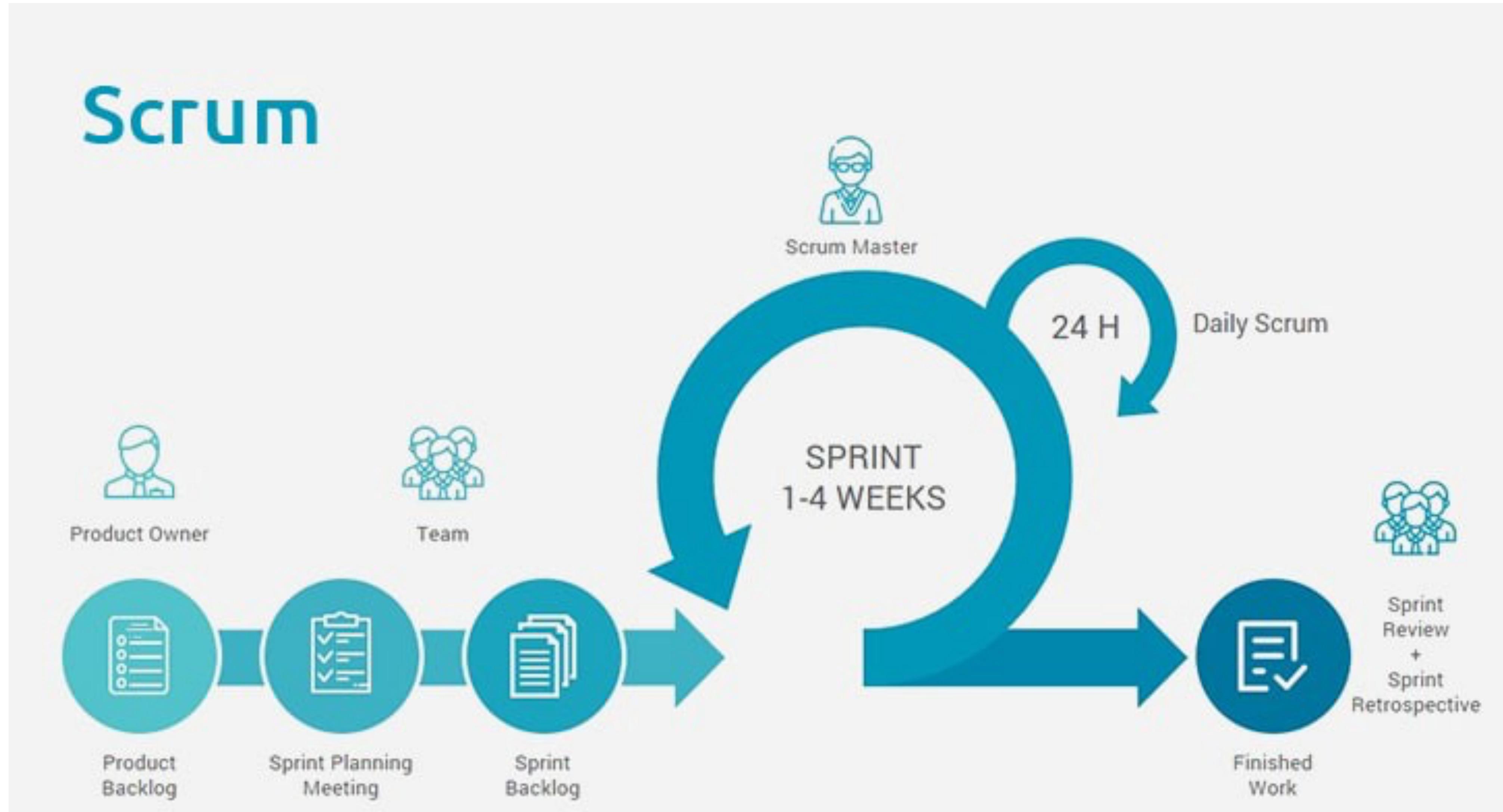
Real time high score
↔
Storing score



PROCESS

04 —

PROCESS

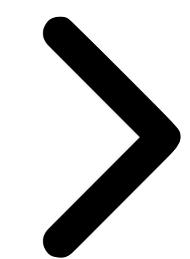


Planning

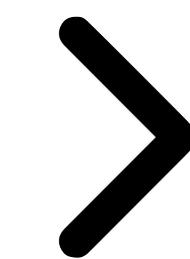
PROCESS



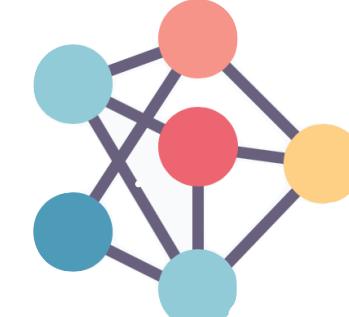
Idea



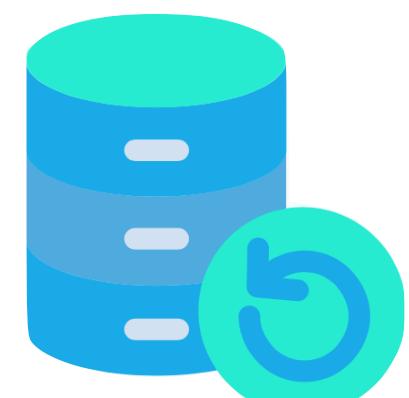
Checking existing application



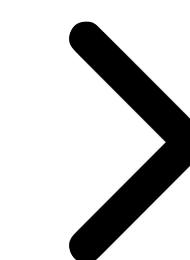
Looking for libraries & Technologies



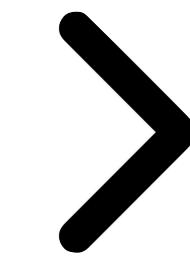
Algorithms design



Database design



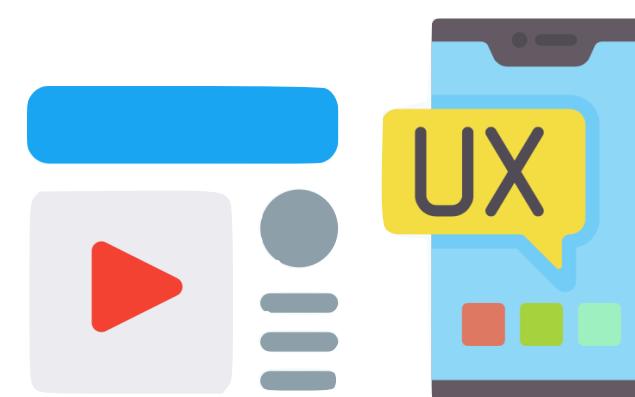
Programming



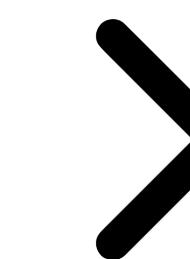
First prototype



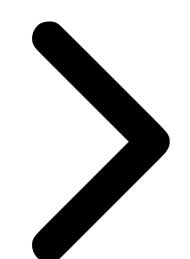
Continuing to Mobile Project



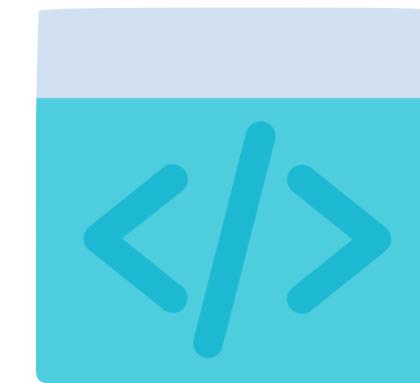
Redesign UI/UX



Fixed bug



Programming



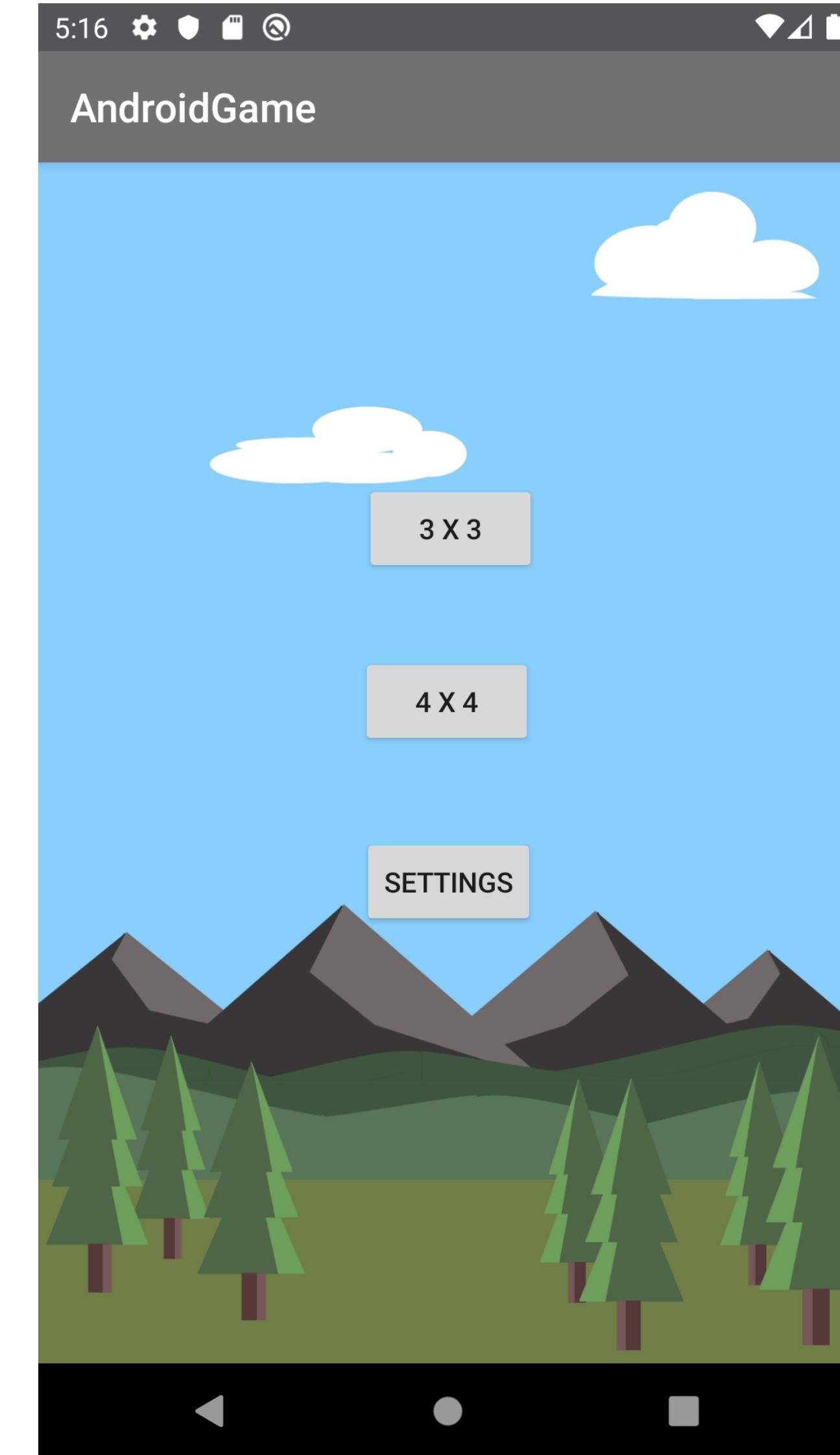
Clean code

DEMO

05 —

OUR GAME

4 x 4



<https://youtu.be/ZoNb5UmNTL0>

THANK
YOU