

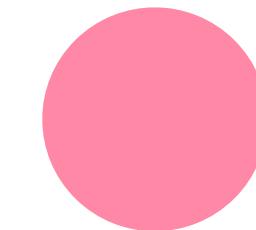
4 x 4

Mobile Project

Mobile project

**4 X 4**

Android game + Firebase



4 x 4

# TEAM

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N3570



Anna Paszcza  
N2305



Nicole Ebken  
N2309



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

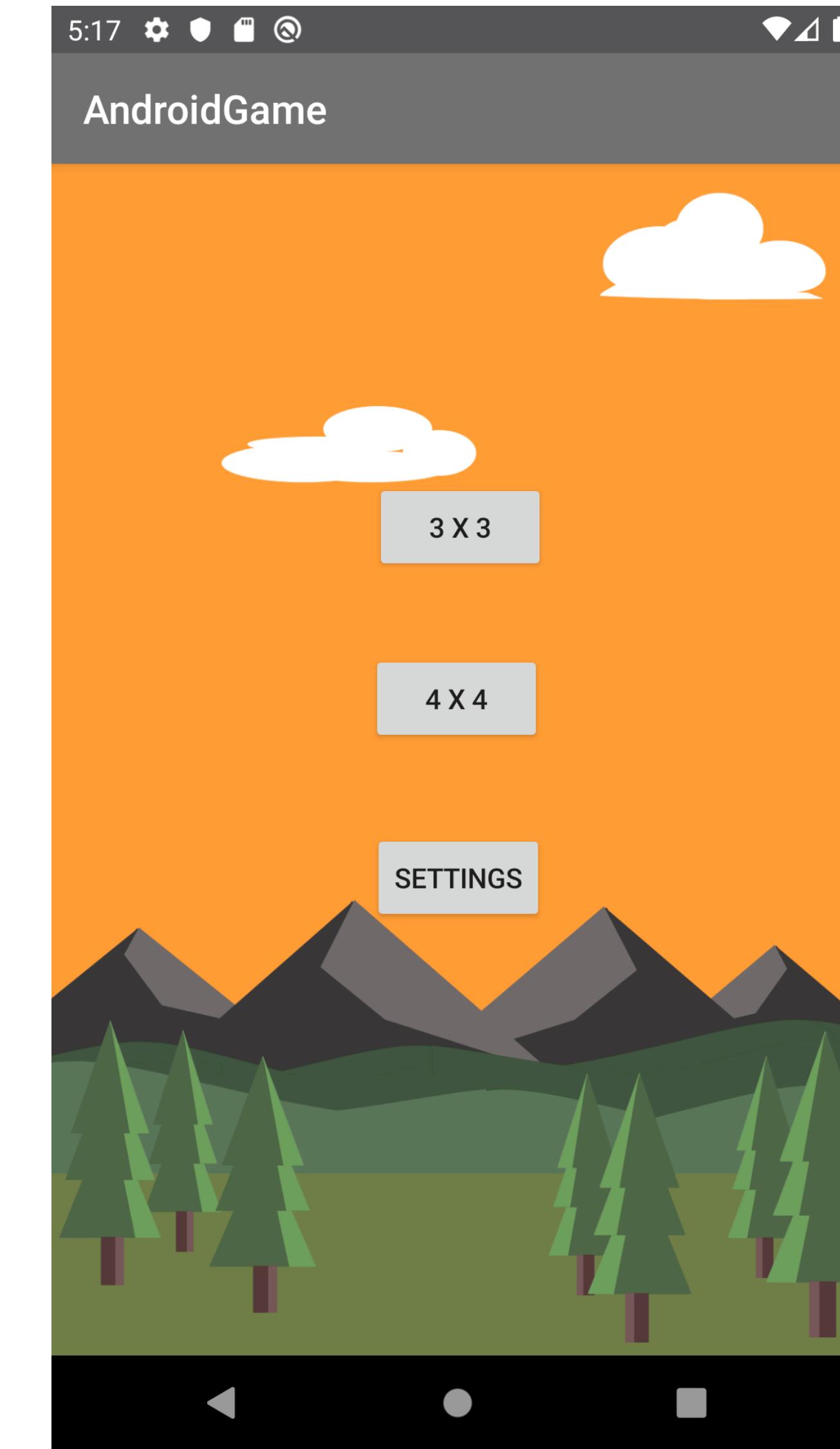
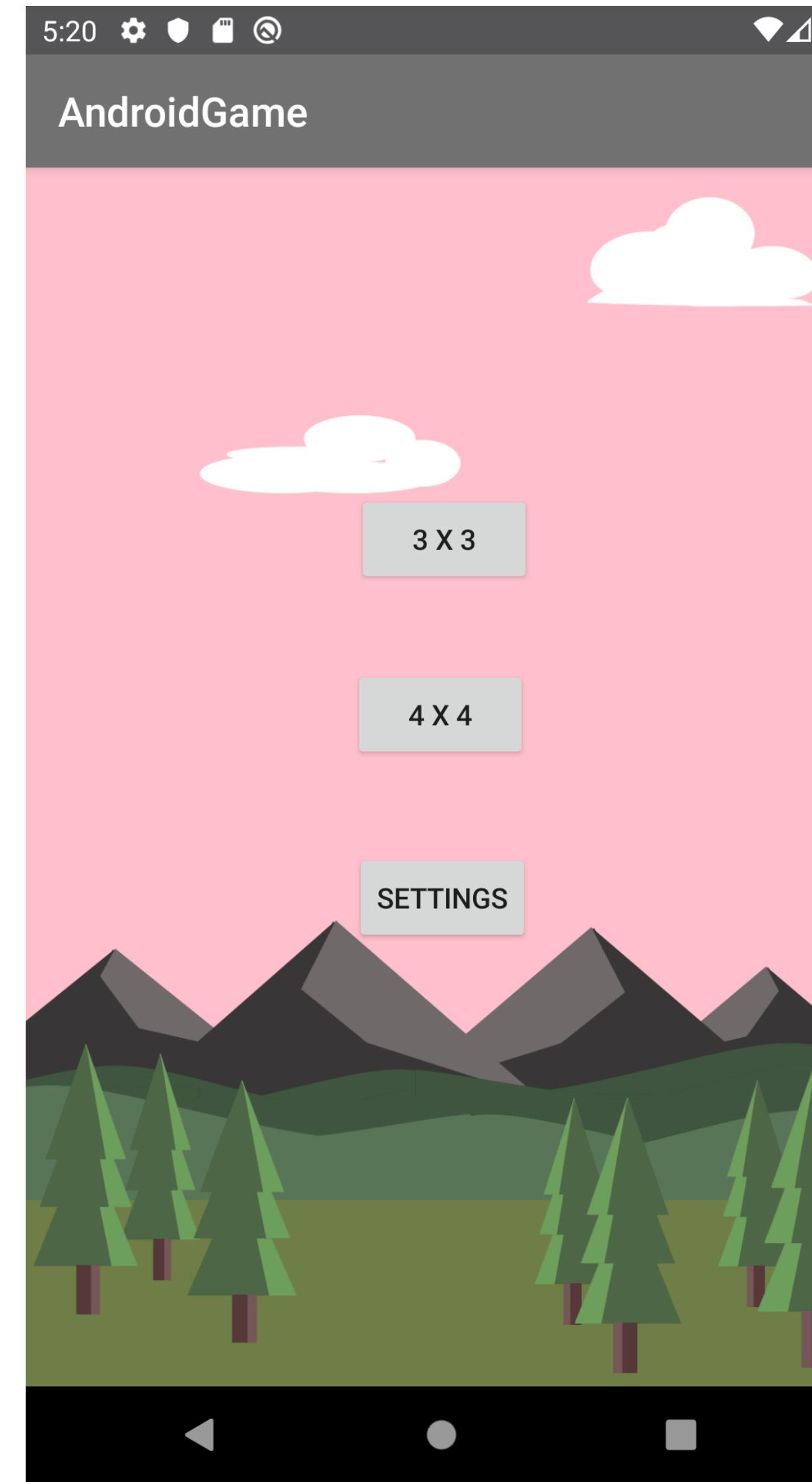
Learning android(kotlin) + Firebase + ReactiveX

## Mobile Project

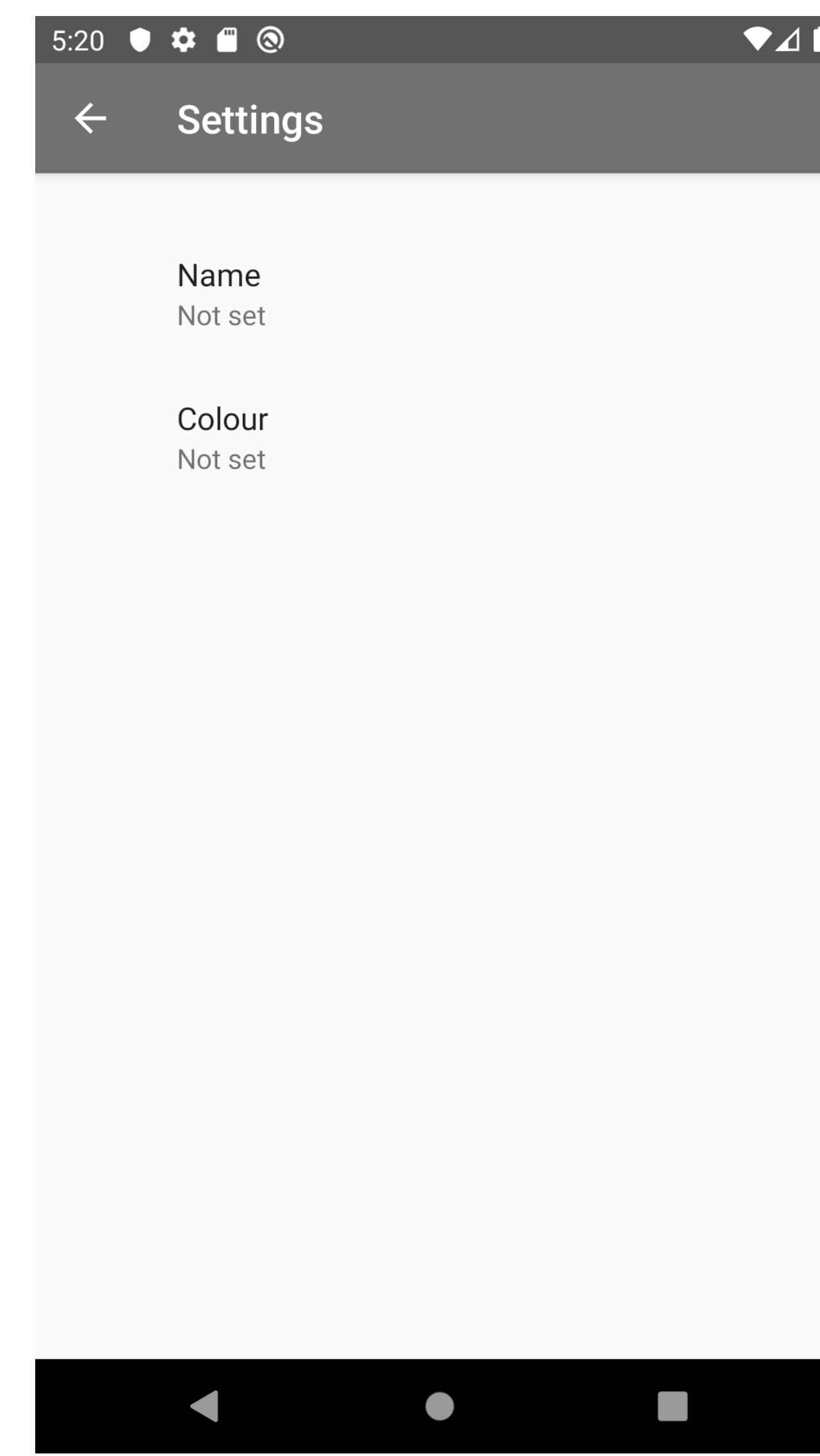
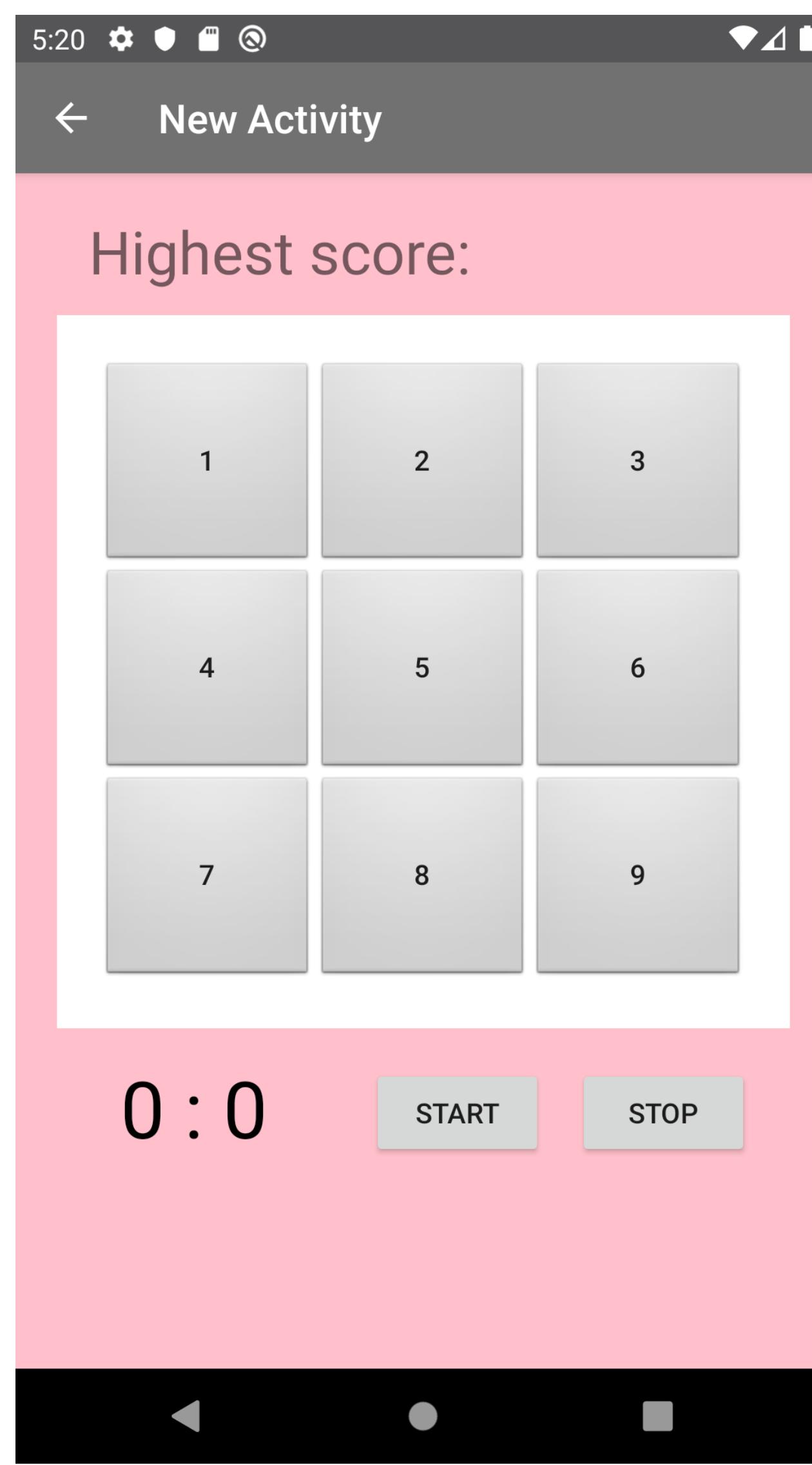
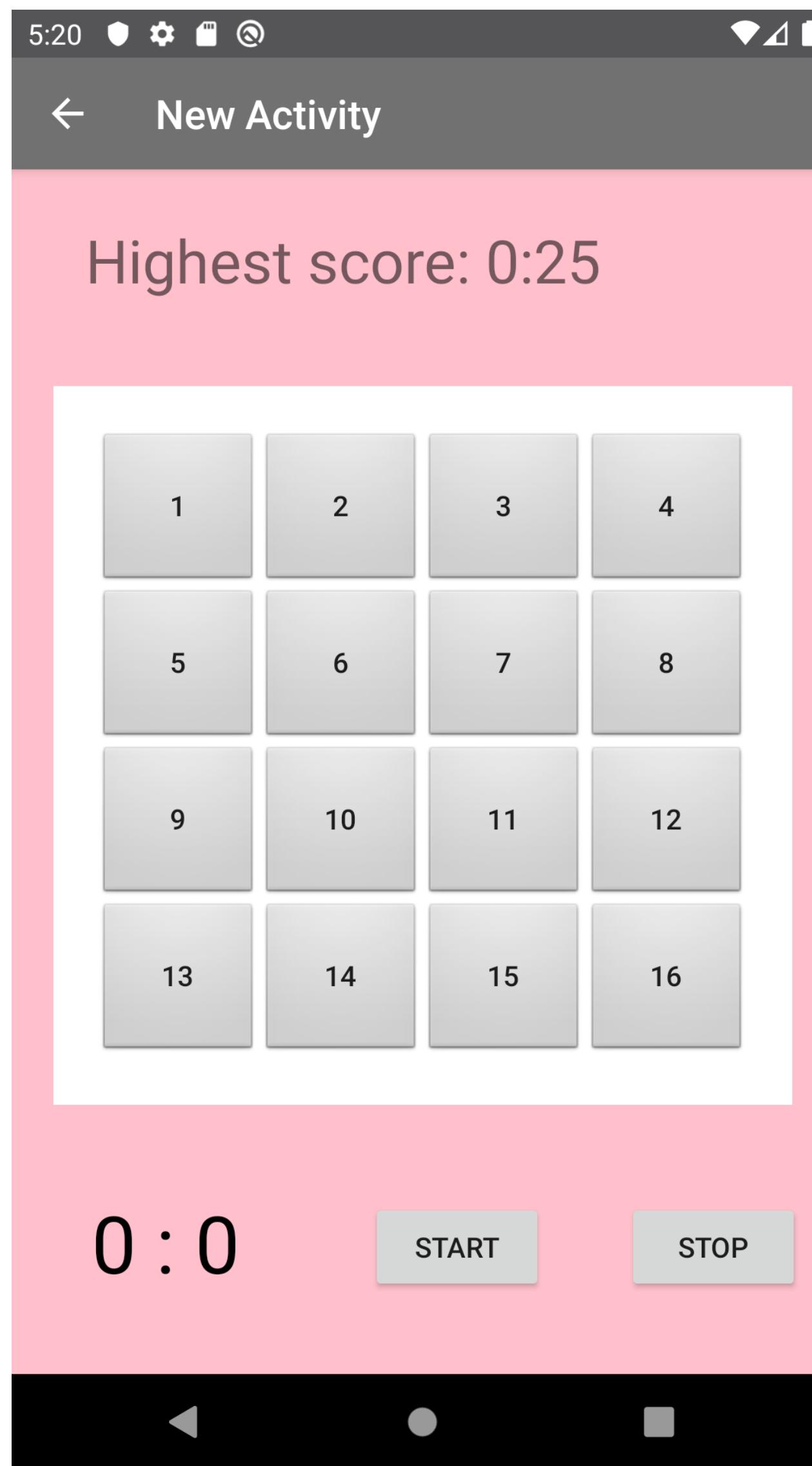
- Fixed bug
- Created more game mode
- Modified UI/UX
- Created setting screen
- Individual score



4 x 4



4 x 4

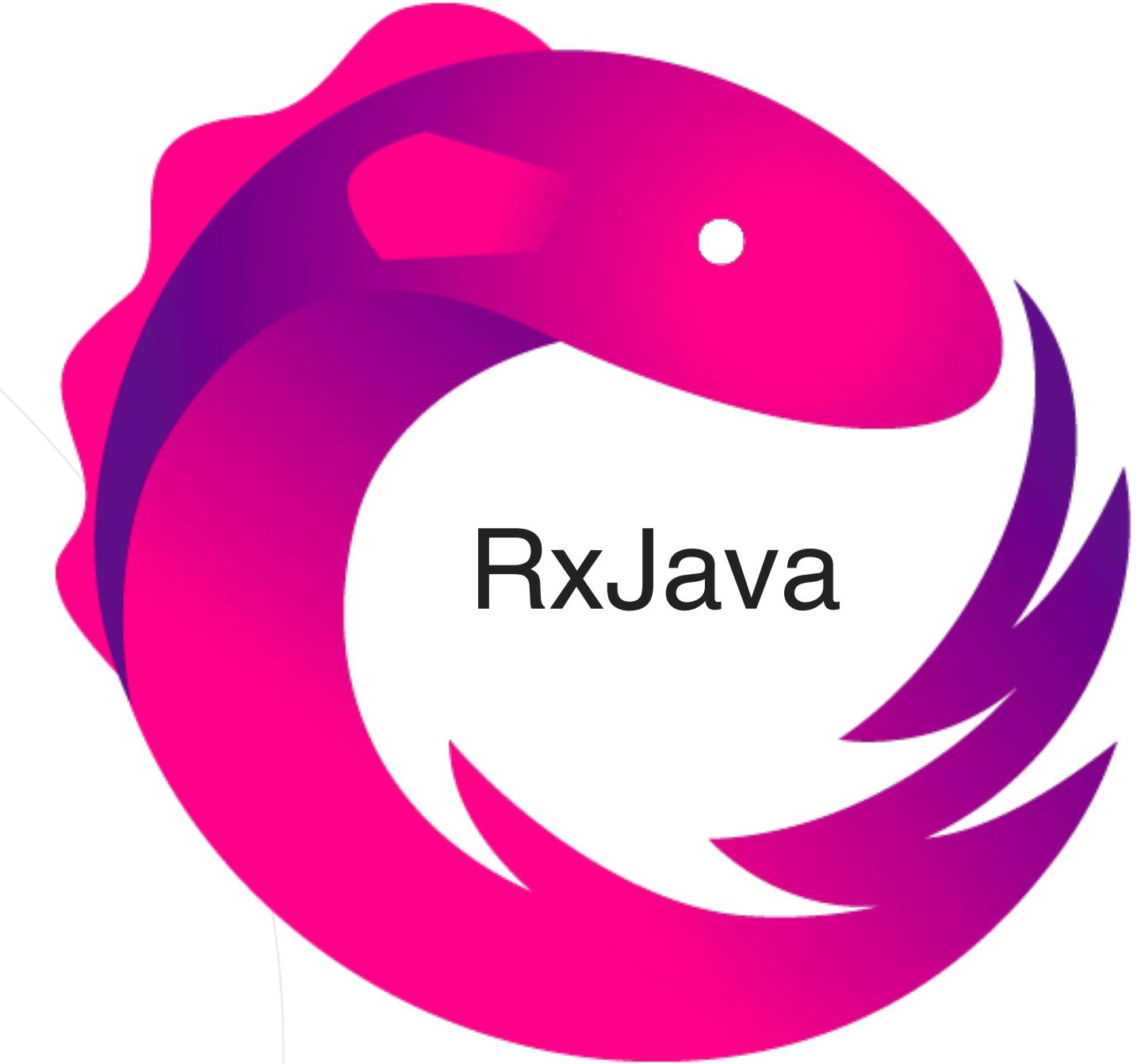


# TECHNOLOGY

02 —

# TECHNOLOGY

4 x 4



+



# TECHNOLOGY

4 x 4



Mobile Project

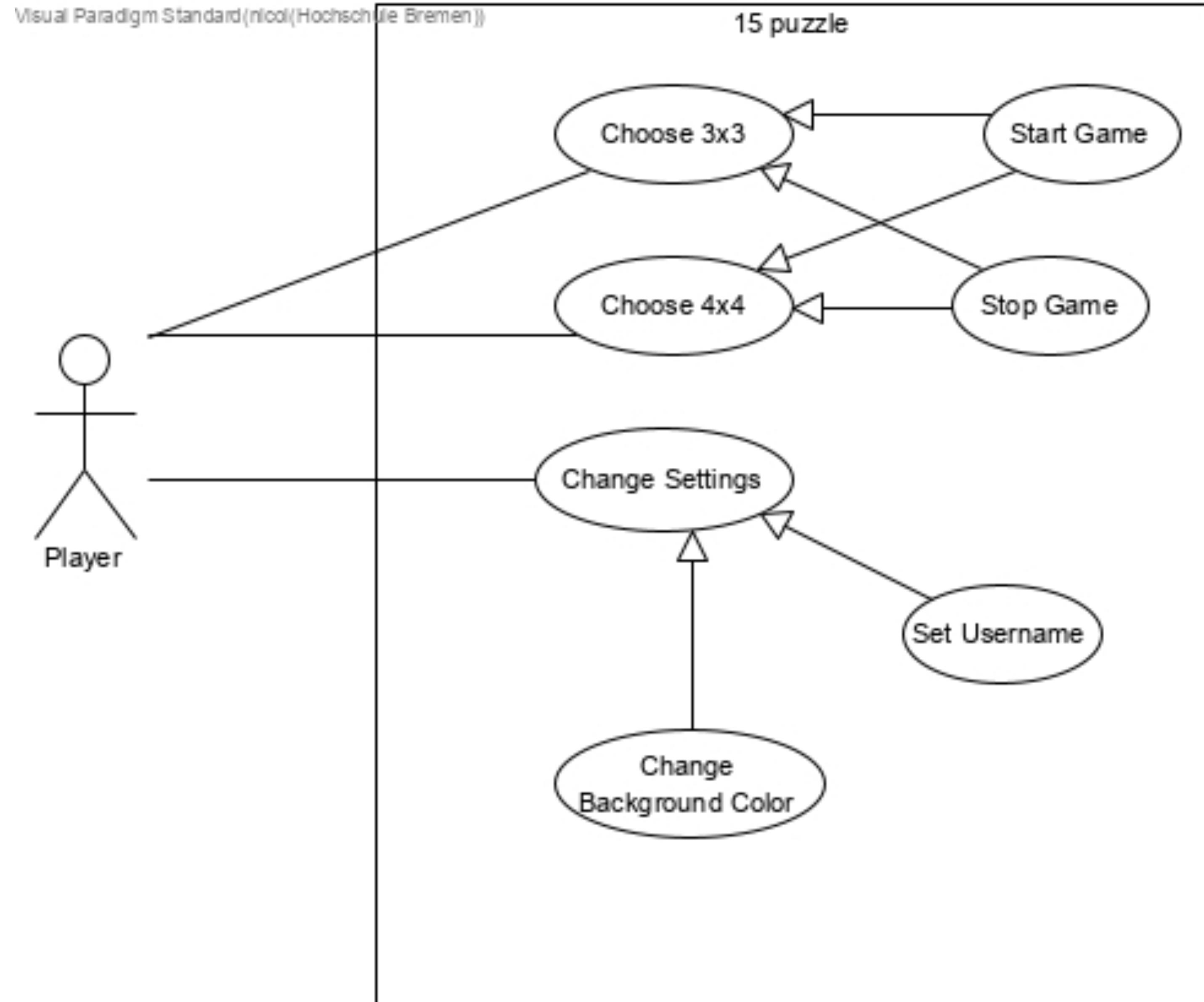
14

# OUR PROJECT

03 —

# OUR PROJECT

4 x 4



## USE CASE DIAGRAM



# Firebase

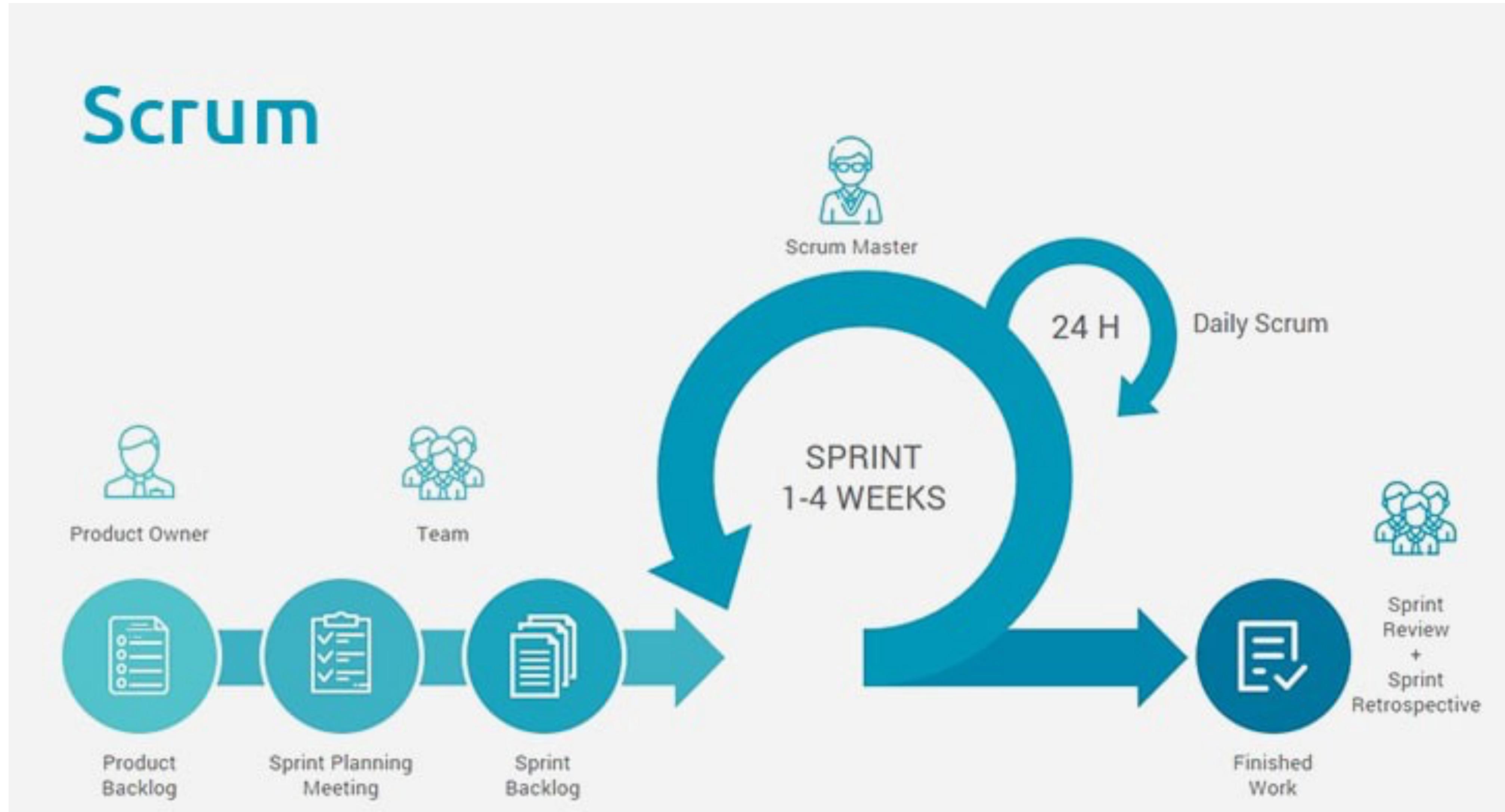
Real time high score  
↔  
Storing score



# PROCESS

04 —

# PROCESS

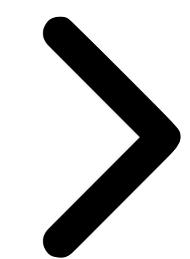


# Planning

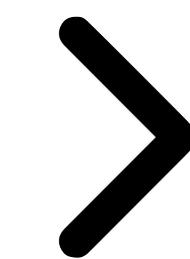
## PROCESS



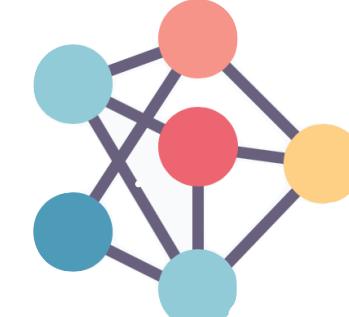
Idea



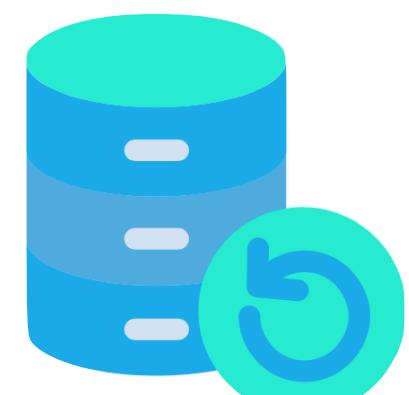
Checking existing application



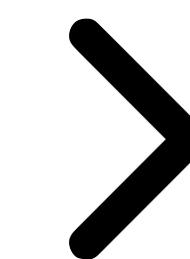
Looking for libraries & Technologies



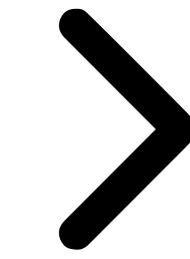
Algorithms design



Database design



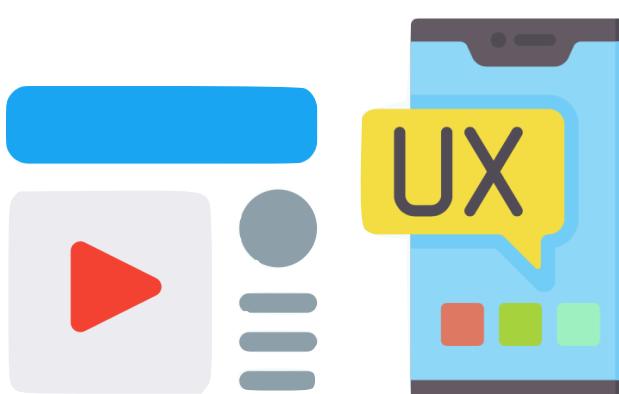
Programming



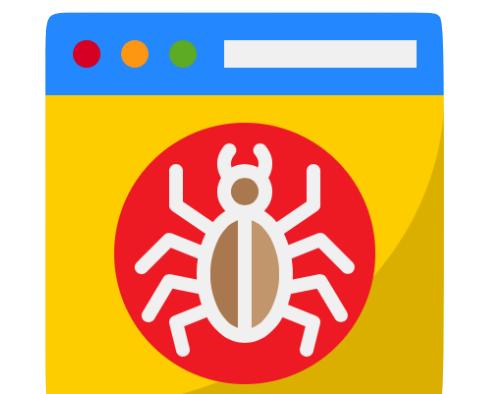
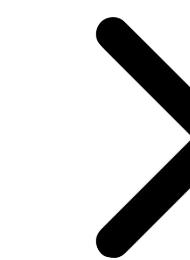
First prototype



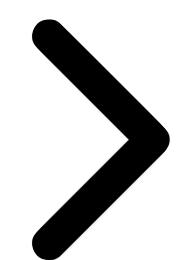
Continuing to Mobile Project



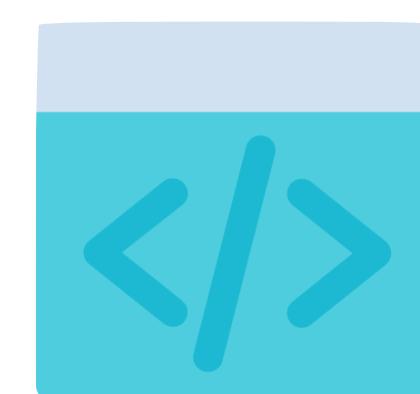
Redesign UI/UX



Fixed bug



Programming



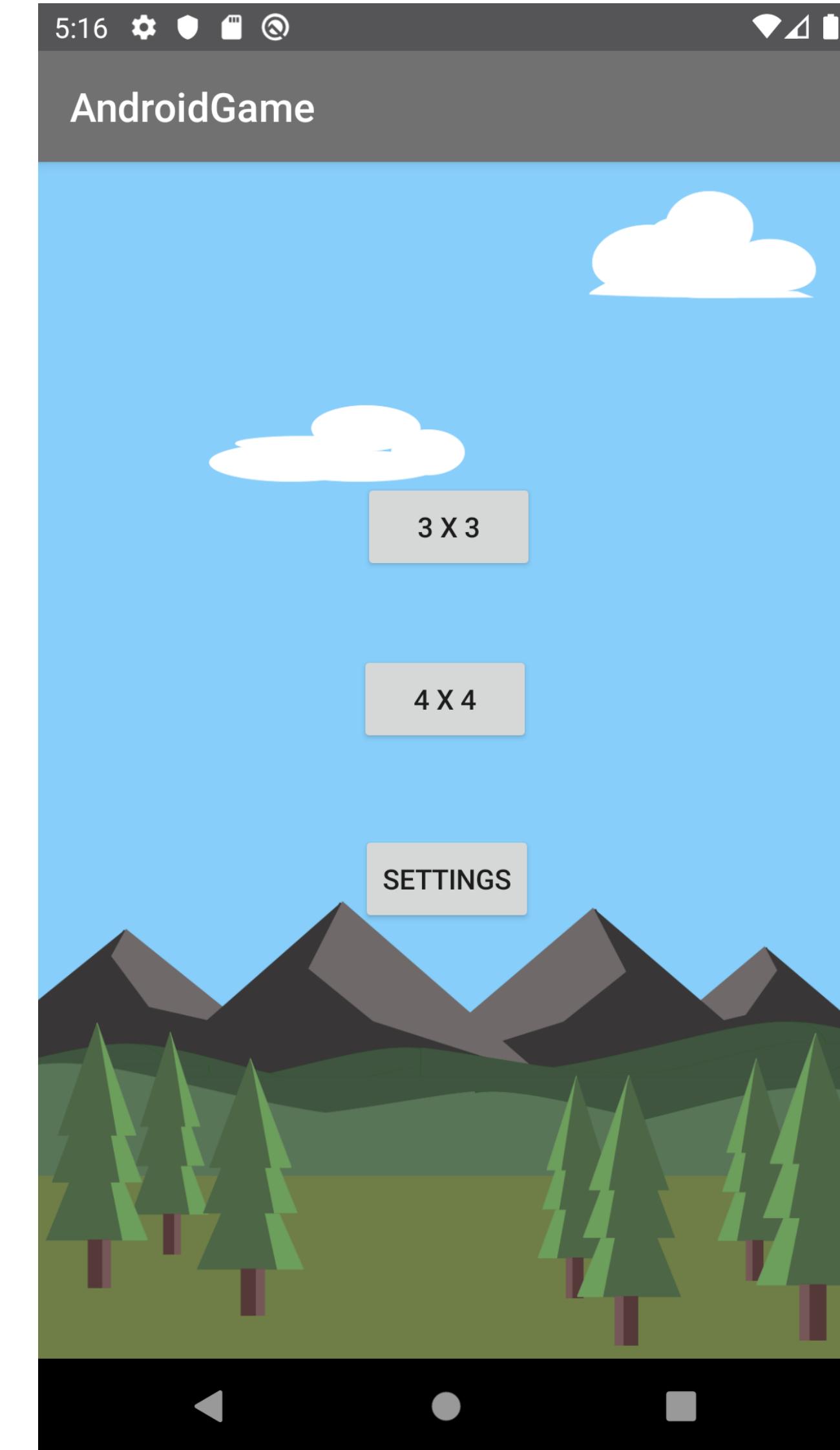
Clean code

# DEMO

05 —

# OUR GAME

4 x 4



<https://youtu.be/ZoNb5UmNTL0>

THANK  
YOU