Surakarta Game

Download the app at the following link!

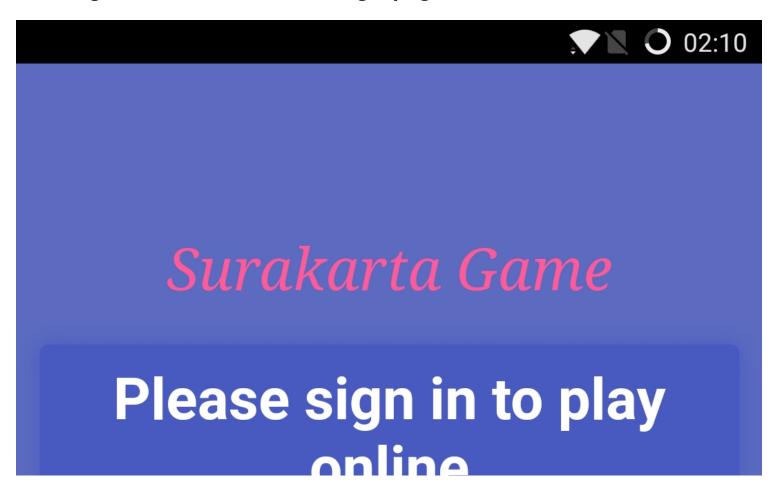
https://github.com/derekmma/surakarta-game/raw/master/SurakartaGame.apk

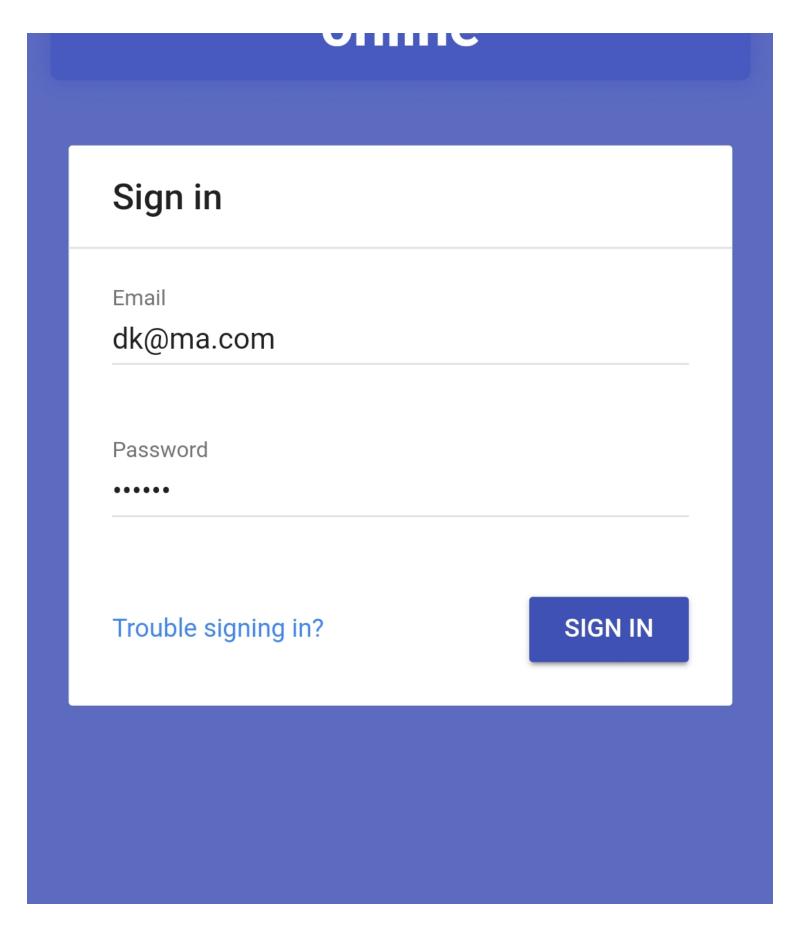
Installation Guide

- Recommended version: Android 7.0
- 1. Go to URL and download the .apk file:
- 2. Install on mobile device by click the downloaded .apk file
- 3. Grant all permissions needed by the application

Functions

User login or create account at login page





Then user can get this main page to choose functions



Welcome to play Surakarta Game!

You've logged in as dk@ma.com

View Profile

Option 1: CREATE a Session

CREATE

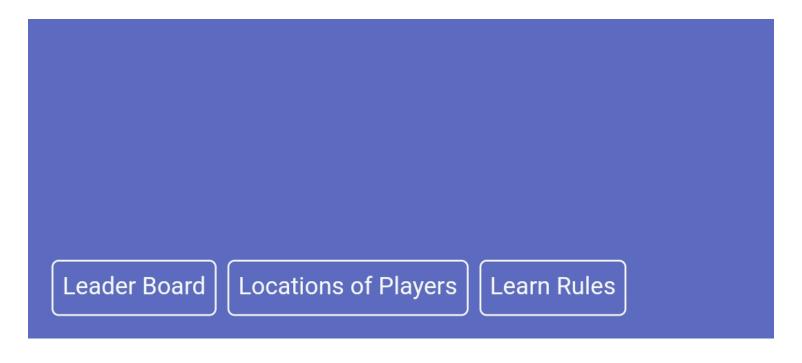
Option 2: Choose a Session to JOIN

All available sessions:

1524154658454 1524154676382 1524154691688

1524154740714 1524154778736 1524155229875

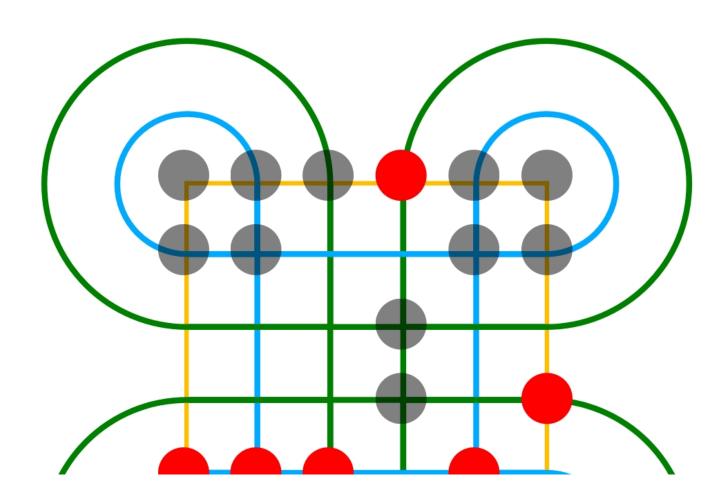
1524155239243

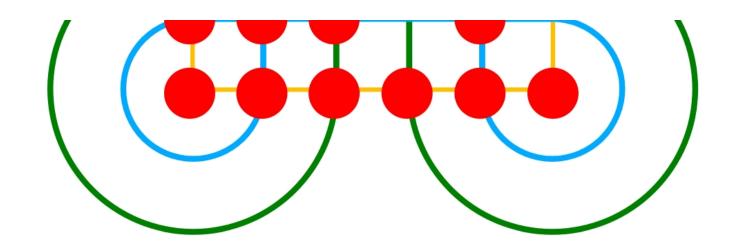


User can create a session or join a available session to play the game!



Surakarta Game





It's your turn

me is playing with you

Session ID: 1524161529935

Number of your pieces been captured:

 \mathbf{C}

Number of opposite side's pieces been captured:



Pieces' positions and player operations will be synced between two players

User can click the Profile button to review and modify their profile and current grades



User can click the Location of Players button to review locations and

Clicking the Leader Board to show the leaderboard



Leaderboard

They are the best player in the world!

Rank	Name	Score	Wins	Losses
1	Derek Ma	1200	0	0
2	jjj	1200	0	0
3	Do MA	1200	1	0
4	Derek Ma	1200	0	0
5	Derek	1200	1	0

	Ma	1200	•	
6	ZY	1200	0	3
7	lalala	1200	0	0
8	111	1200	0	0
9	Edward	1200	12	12
10	凌晓	1200	0	0

Clicking the Learn Rules to learn the rule of this game



Surakarta Game

Rules

Goal

Capture as many as possible pieces of your opponent. Stop when click the **STOP** button or all pieces of one side are all captured.

The winner will be the one left more pieces on the board.

General Turns and Rules

- A player move one piece, and then another player move one piece.
- Player can only move piece that owned by him/herself.
- Pieces always rest on the points of intersection fo the board's grid lines.

Moves

There are two types of moves: normal move and capture.

Rules of the Game

Goal

Capture as many as possible pieces of your opponent. Stop when click teh STOP button or all pieces of one side are all captured.

The winner will be the one left more pieces on the board.

General Turns and Rules

- A player move one piece, and then another player move one piece.
- Player can only move piece that owned by him/herself.
- Pieces always rest on the points of intersection fo the board's grid lines.

Moves

There are two types of moves: normal move and capture.

Normal Move

Only move to unoccupied point in any direction. Normal move can't go through circuits.

Capture

Go through at least one inner or outer circuit around the corners and unlimited number of unoccupied points, and then land on an enemy piece to capture it.

The captured piece will be removed from the board, and the piece which capture others will stay at the location of captured piece.

Demo Videos to Explain the Rules

https://www.youtube.com/watch?v=Q7p5falmfql

https://www.youtube.com/watch?v=tUssoo6GySU

Authors

- Mingyu MA/Derek
- Jinshan GU
- Zhenyuan MA
- Kuo-Hao FU
- Tsz Ling CHAU