

In a row

Rules & Features of the game

- Same rules as the classic retro game - 4 in a row, also called Connect 4!
- Connect 4 pieces of the same colour in one line, regardless of the direction.
- Added functionalities like 3 in a row and 5 in a row.
- Opt for 1v1 or tourney games.



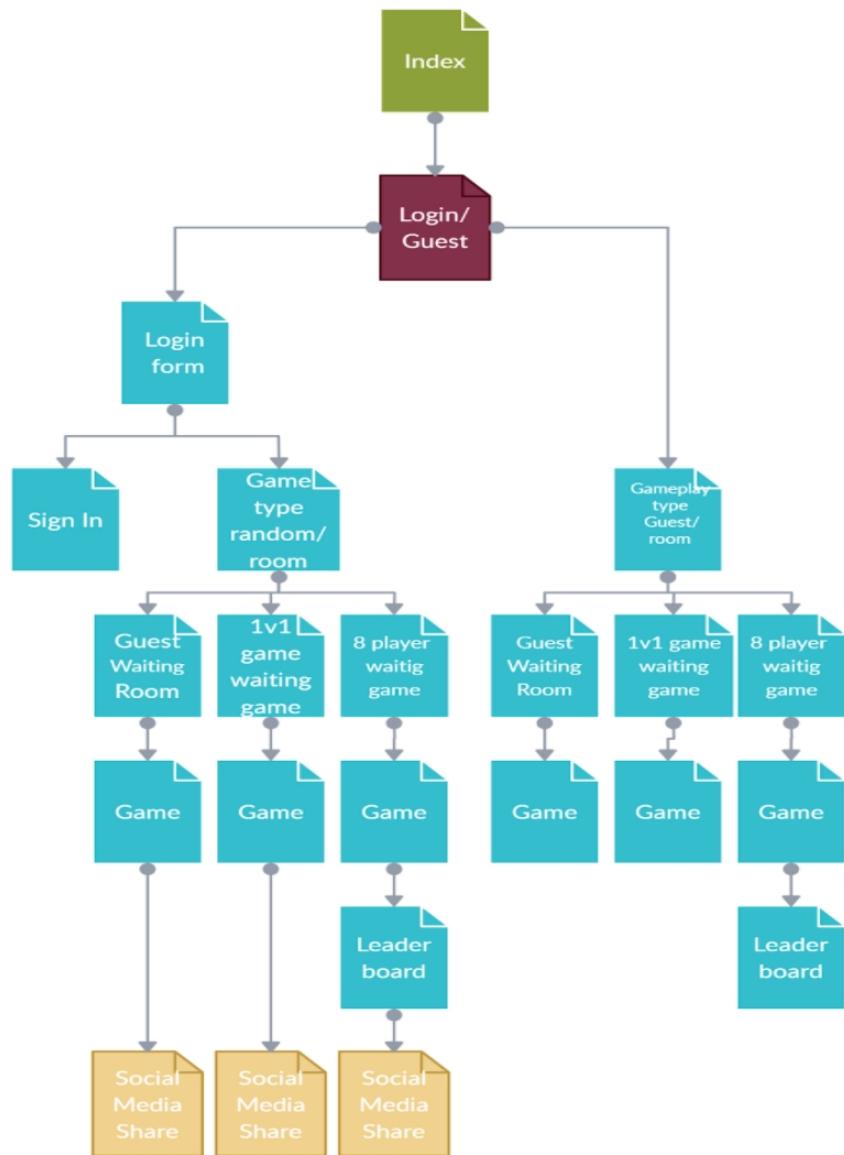
Design of the application

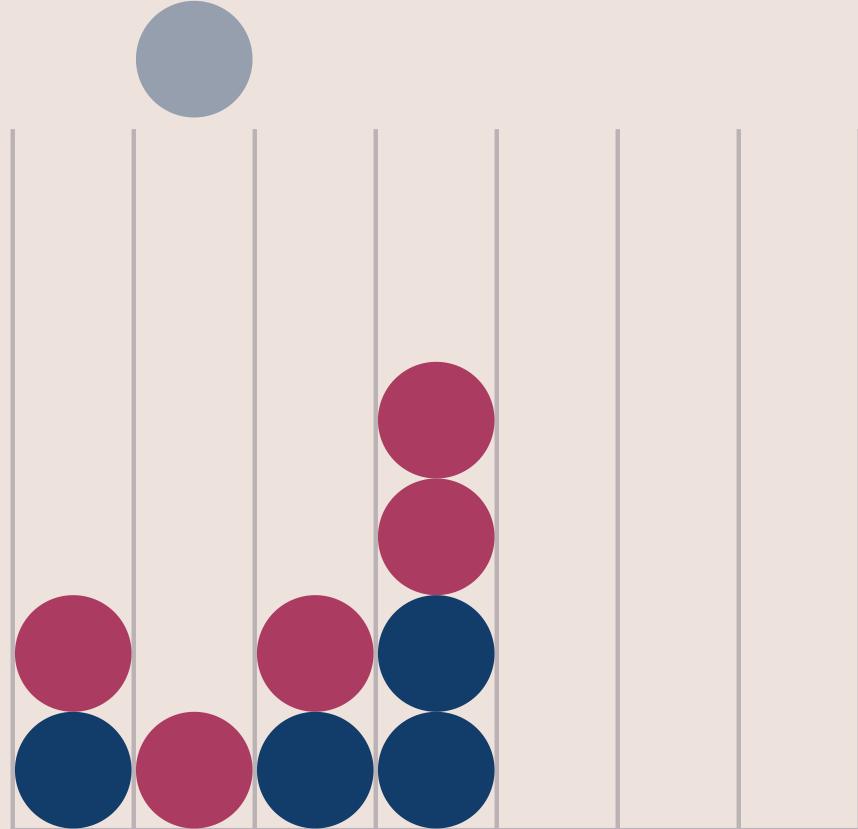


In a row

1

Flow Chart explanation





Your turn!



In a row



Continue with Facebook



Continue with Google



Continue with Twitter

or

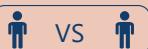
Continue as guest

Setup a game!

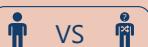
What in a row:

- 3 in a row
- 4 in a row
- 5 in a row

Local game:



Online game:



Let's play!

Set up tourney

Amount of players:



Player origin:

Players from link



Random players



Remaining 2 players will be filled by Bot's

Waiting room

Waiting room!

Game link:

Send the link to your friend!

inarow.com/#fw38c  Copy

Connected players (6/8)

 Guest284

 Daniel

 Jørgen

Fill remaining with bots

Get ready!

Round 1:

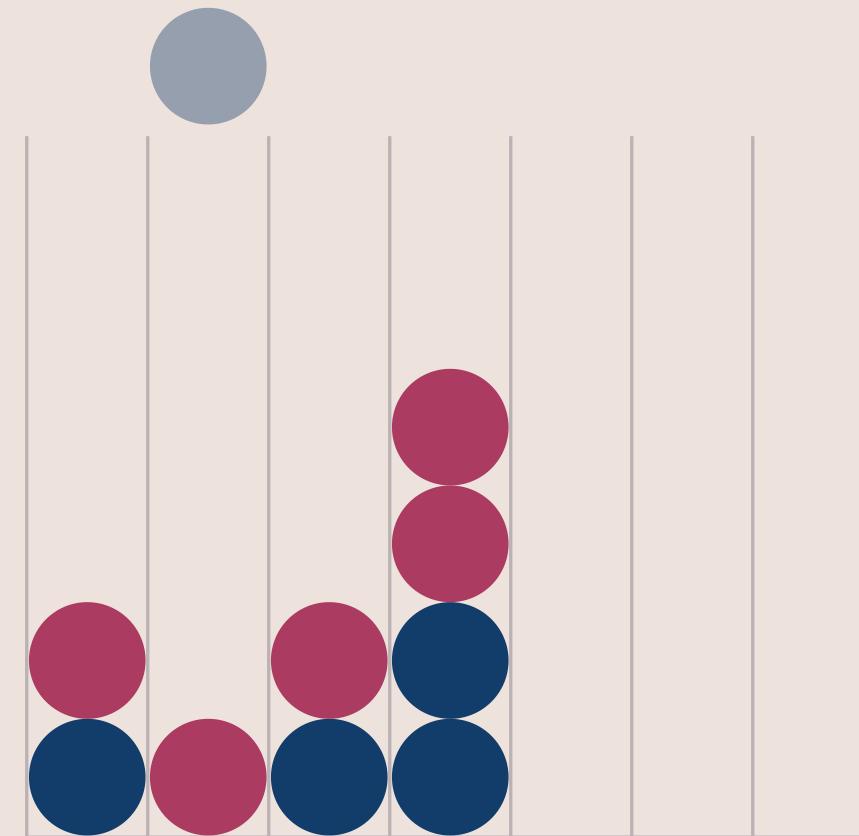


Guest284

VS

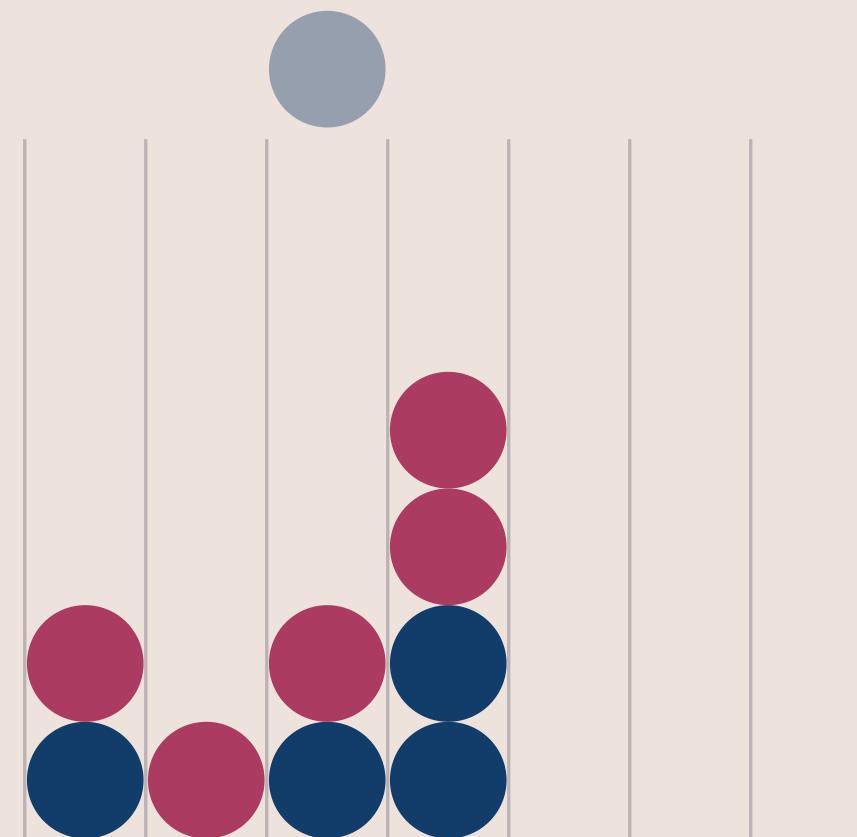
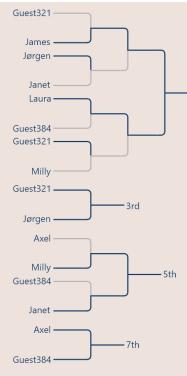


Jørgen



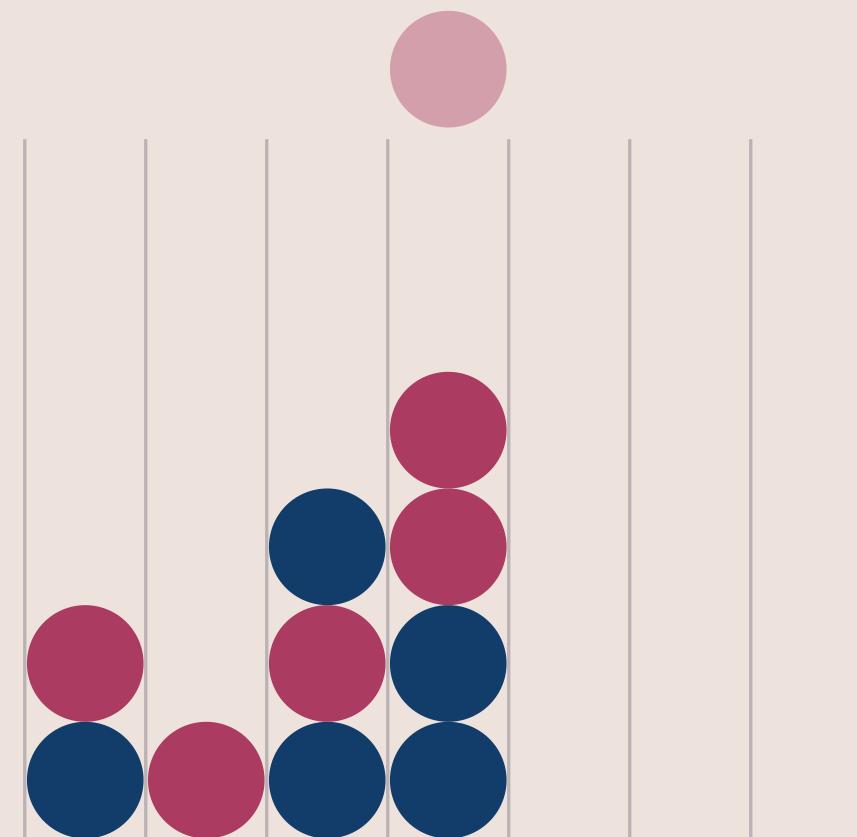
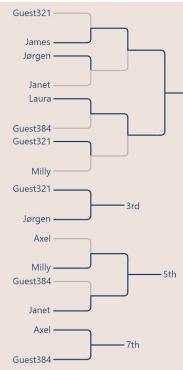
Your turn!





Your turn!





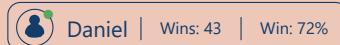
Waiting for Daniel's move



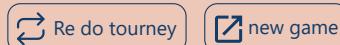


At the podium!

Last round you bested



Would you like to:



2

The design in general

1. Strive to achieve good user interaction
2. Flat UI design trend

#EDC7B7

#EEE2DC

#BAB2B5

#123C69

#AC3B61



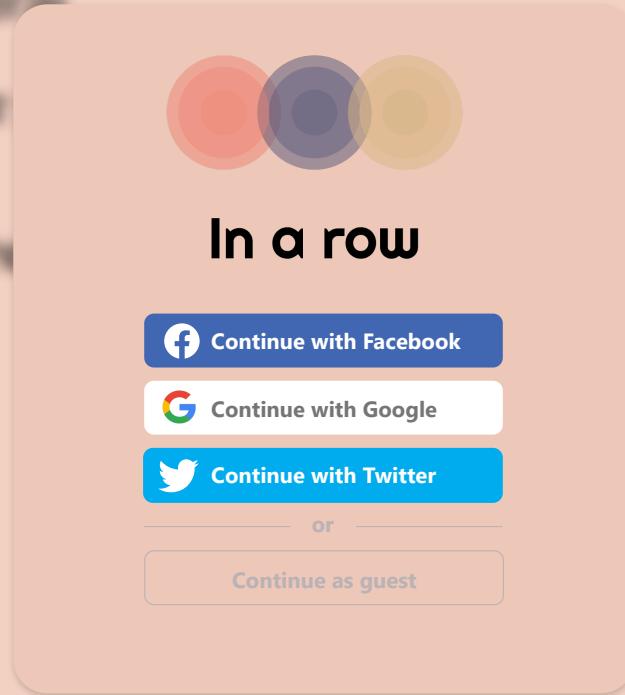
In a row

3

The design in general

a. Strive to achieve

b. Flat UI design trend





Game Complexity and the logics behind it



In a row

Database

01

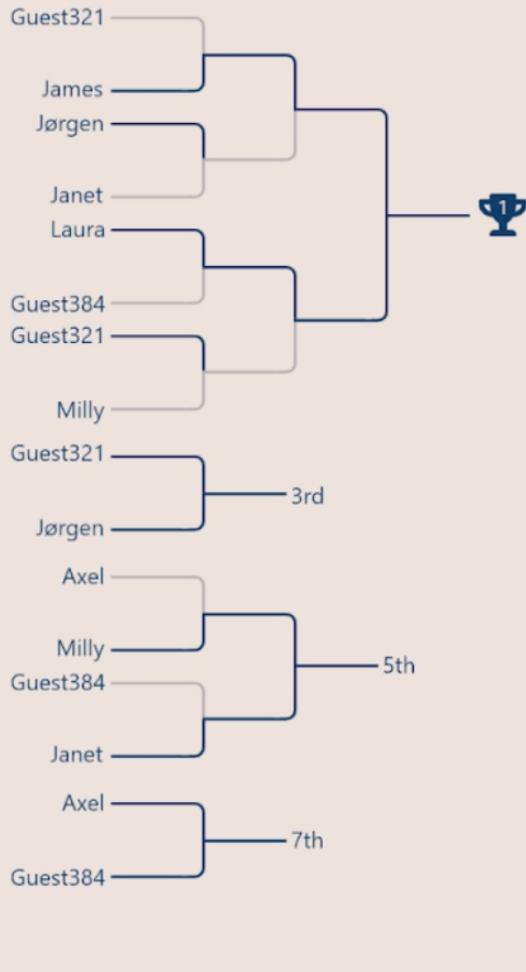
02

03

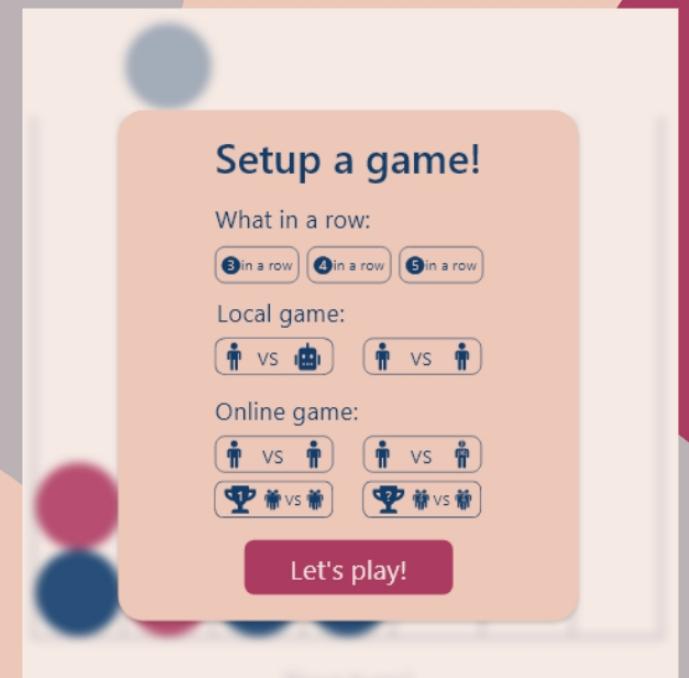
User experiences

Leaderboard, Win rate,
Facebook/Sign/Login In
Option, play with bot,
play with a random
person

Structure of the
tournament



Game setup options



Leaderboard example

20
Tournament Structure
example for 8 players

users

	id	integer(11)		
	email	varchar(256)		
	name	varchar(256)		
	wins	integer(11)		
	matches	integer(11)		

[Add field](#)

move

	game_id	integer(11)		
	player_id	integer(11)		
	move	binary(32)		

[Add field](#)

game

	game_id	integer(11)		
	round_number	varchar(2)		
	room_code	integer(11)		
	winner	integer(1)		
	player_1	integer(11)		
	player_2	integer(11)		

[Add field](#)

room

	room_code	varchar(11)		
	user	integer(11)		
	tournament_size	integer(2)		

[Add field](#)