Scrabble 3

University of Mannheim
CS 306 Praktikum Software Engineering

User Documentation

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Group 3

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# 1 System Requirements & App Launch

To launch the Game simply run our executable jar. Make sure you have the jdk-11 installed. Normally the app should launch when double clicking the jar. If not try using the command line "cd" to the directory where the jar lies and type "java -jar SCRABBLE3.jar". In case this doesn't launch the app, please check your java installation.

The App will create a .scrabble folder in your home directory, storing your userprofile, the dictionary and settings. Make sure there is no such folder before the first game launch. If you no longer want to play the game you can delete the folder.
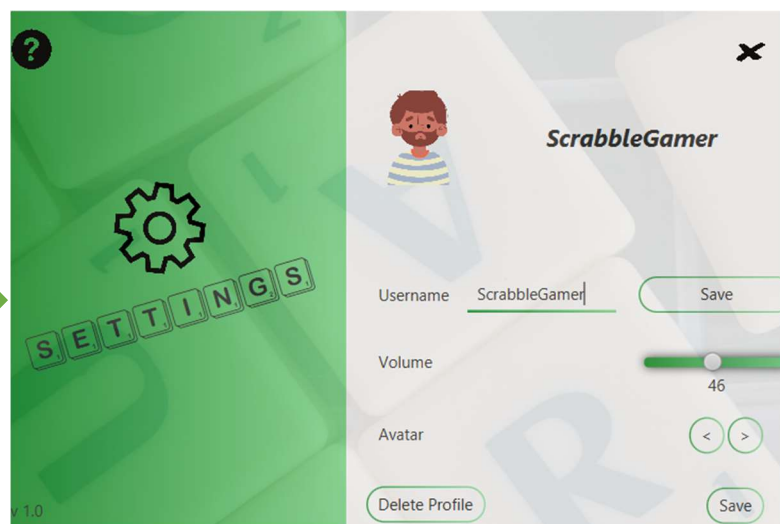
If you log in to the same local network e.g. via the Uni Mannheim VPN, you can join your friends and play together. Have fun!
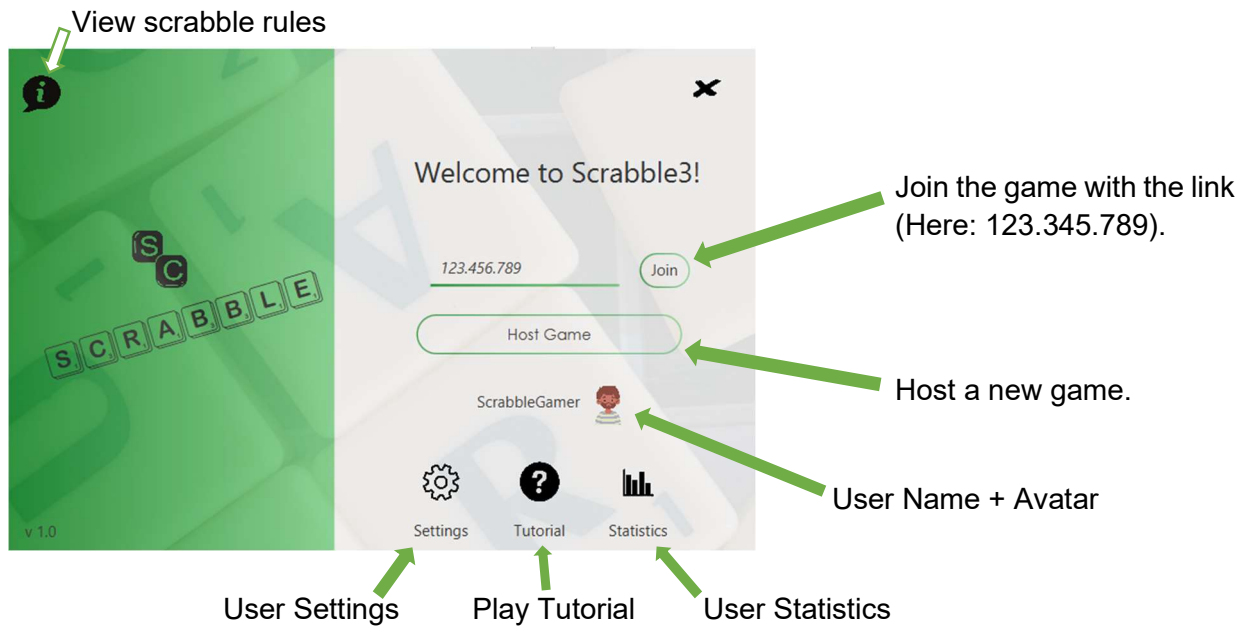
2 Start a Game

2.1 Create User Profile
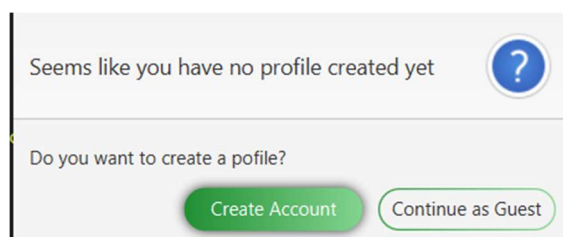
Select "Create Account" to create a persistent new account. Upon creation, set up username, volume and select one out of ten avatars.
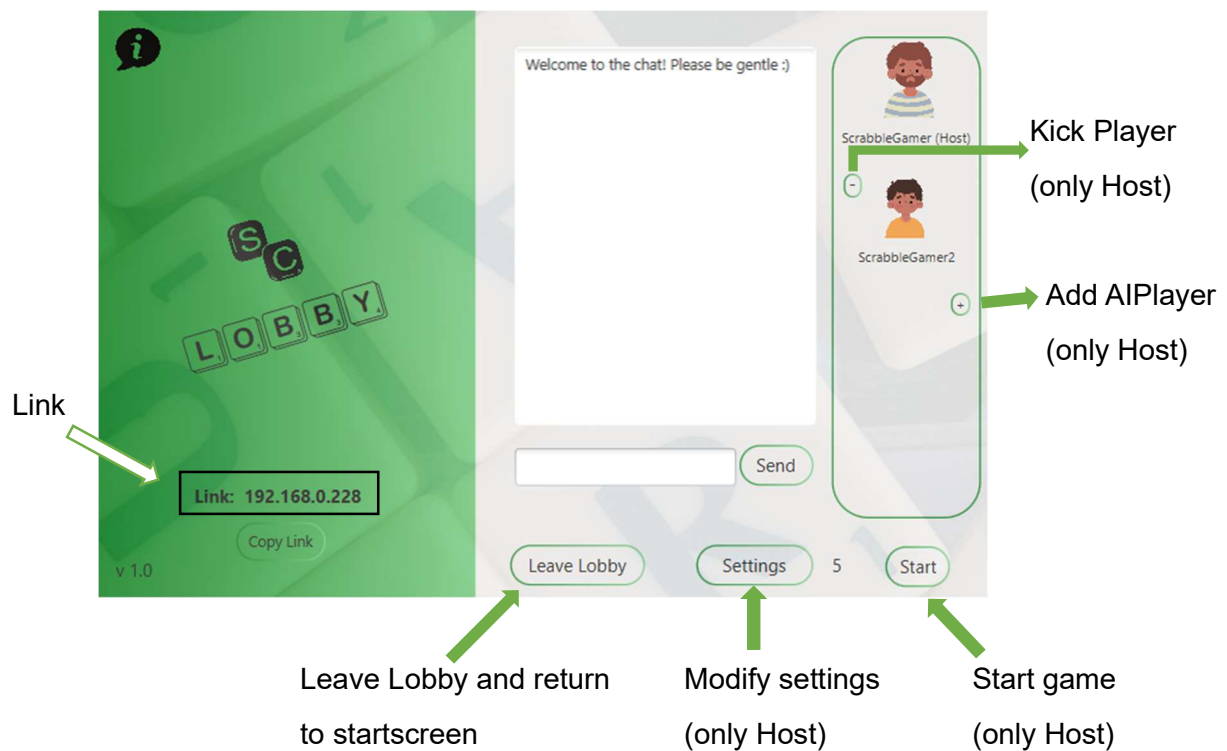
2.2 Host/ Join Game

View scrabble rules

Welcome to Scrabble3!

123.456.789   Join

Join the game with the link (Here: 123.345.789).

Host Game

Host a new game.

ScrabbleGamer

User Name + Avatar

Settings   Tutorial   Statistics

v 1.0

User Settings   Play Tutorial   User Statistics

3 Lobby

3.1 Functionalities

Welcome to the chat! Please be gentle :)

ScrabbleGamer (Host)

Kick Player

(only Host)

ScrabbleGamer2

Add AIPlayer

(only Host)

Link

Link: 192.168.0.228

Copy Link

v 1.0

Send

Leave Lobby   Settings   5   Start

Leave Lobby and return to startscreen

Modify settings (only Host)

Start game (only Host)

3.2 Modify Settings

Decrement value

Increment value

Change value
manually

Change dictionary

Note: One word
per line and word
at beginning of the
line

Time per Player	120	seconds	<	Change	>
Max Score	150	points	<	Change	>
Bingo	50	points	<	Change	>
Difficulty	Easy			Change	
Dictionary	D:\Eclipse\SE2021\scr...			Change	
				View	
Tiles on rack	7			< >	
Letter	A			< >	
Value/ Amout	1	9	< >		< >

Restore Defaults

Save

Restore default game settings

Save all changes and return to lobby

4 Play Scrabble

4.1 Functionalities

Dark Mode | Show Settings | Disable Labels

End Game (only Host)   Show rules

Turn

Indicator

Commit Turn

The Rack holds all playable Tiles (only visible for self)

Place Tiles on Gameboard by Drag-and Drop.   Change Tiles on Rack (4.2)
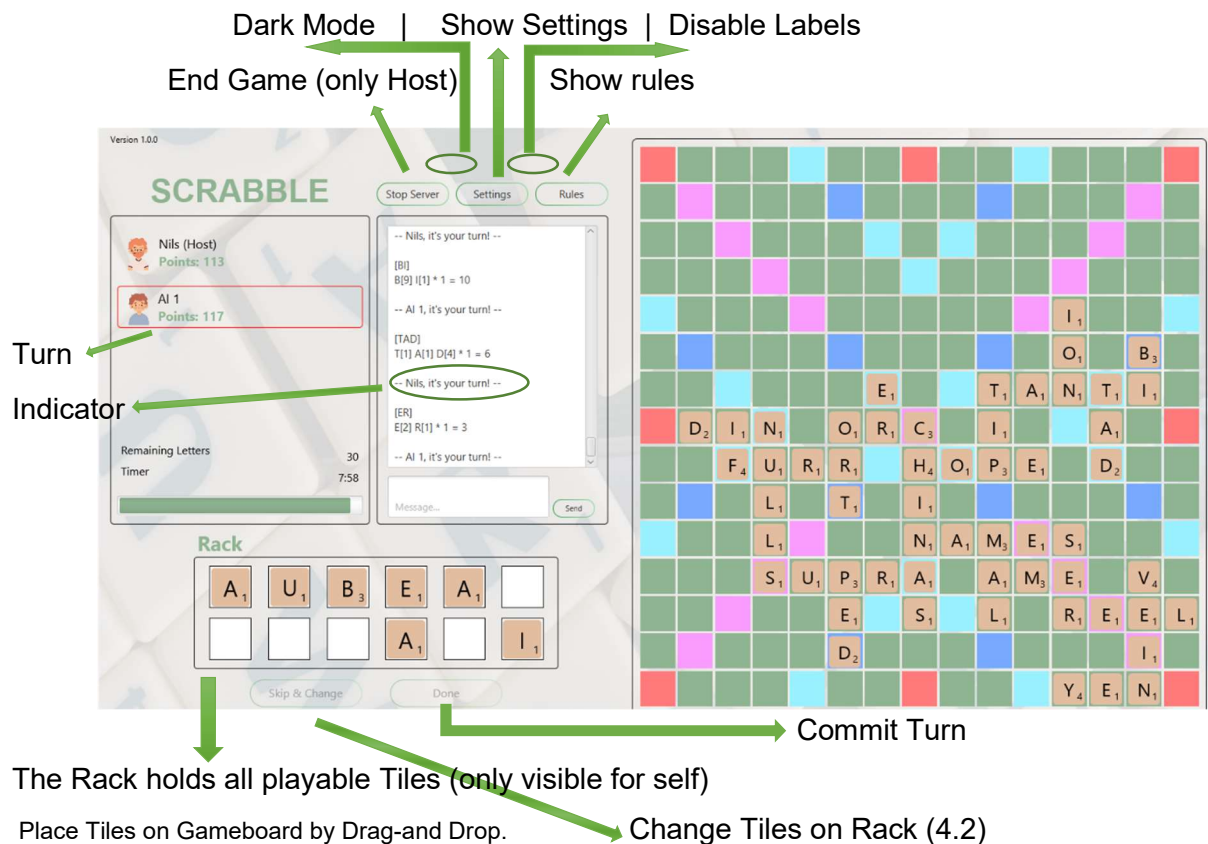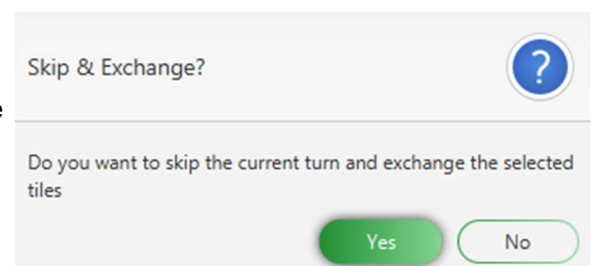
4.2 Skip and Change Tiles
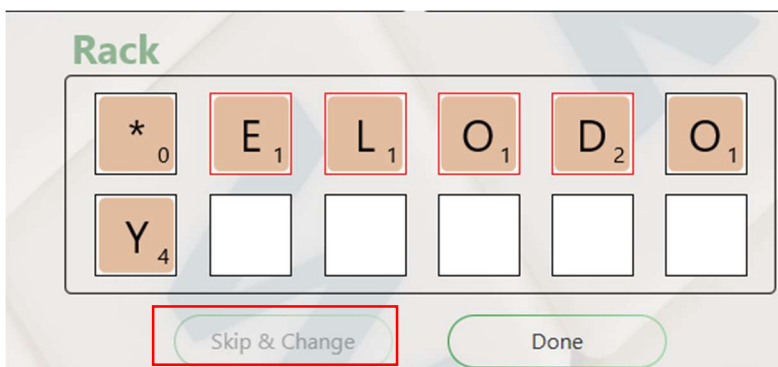
Select tiles to be exchanged by clicking on them. Selected tiles will have a red border. Once you have finished the selection, confirm with "Done"

Confirm that you want to change

Your tiles and skip the turn.

Skip & Exchange?

Do you want to skip the current turn and exchange the selected tiles

Yes   No

5 After the Game

5.1 Leaderboard

Placements

Return to startscreen