

Ten traditional demands

1. The program shall be runnable

Pre-Condition

- Access to an Android-device
- The program is installed
- Press the icon to execute

Exception

Trying to install on non-Android device

May not install and work properly

Code is not compileable

Program would not run

2. The programme shall follow the real chess rules.

Pre-Condition

- Press a piece to select it
- Press on another position you want to move the piece you have selected to

Exception

Select a piece when it is not your turn

Nothing will happen, since it is the opponent's turn

Select an empty position or opponents piece

Nothing, will happen, since you only can move your own pieces

Select one of your own pieces that can not move...

The piece will be selected, but will not be able to go anywhere

...and press on an position

Piece will be deselected and nothing happens

Select one of your movable pieces and press on a position it can not go to according to rules

Piece will be deselected and nothing happens

Select one of your movable pieces while chessed and move to a position that is not preventing you from being chessed

Piece will be deselected and nothing happens

3. There shall be a graphic representation of the model.

Pre-Condition

- Start the program
- Start a new game

Exception

Lorem ipsum

4. Users shall be able to play against each other.

Pre-Condition

- Start the program
- Start a new game
- Has internet connection

Exception

No player searching for a game is available when starting a new game

Wait until another player is searching for a game

Internet connection dies

Will display a message about problem with network

5. All components that looks like buttons shall be clickable.

Pre-Condition

- Be on a view where there are components that looks like buttons

Exception

Lorem ipsum

6. It shall be able to play multiple games at once.

Pre-Condition

- Must have atleast one started game

Exception

There are only two users registered

Can not play multiple games, since we have designed it so you only can play one game at a time with same opponent

7. All information shall be stored in the database.

Pre-Condition

- Has internet connection

Exception

Lorem ipsum

8. It shall be impossible to manipulate the data that sends to the database.

Pre-Condition

- Has internet connection

Exception

Lorem ipsum

9. Passwords shall be encrypted before they're saved.

Pre-Condition

- Has internet connection

Exception

Lorem ipsum

10. The user shall be able to see started games.

Pre-Condition

- Has internet connection
- Has atleast one started game

Exception

Lorem ipsum