

Online Tic Tac Toe Game Documentation by aliveztechnosoft v1.0

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Android Studio Version : 4.1.1

Java JDK Version : 1.8.0_171

Thank you for purchasing my theme. If you have any questions that are beyond the scope of this help file, please feel free to email via my user page contact form <https://codecanyon.net/user/aliveztechnosoft>. Thanks so much!

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Programming Languages Used

- i. Java
- ii. XML

Programming Languages Used

All the Assets (Images) was downloaded from internet

How to Import Project into Android Studio

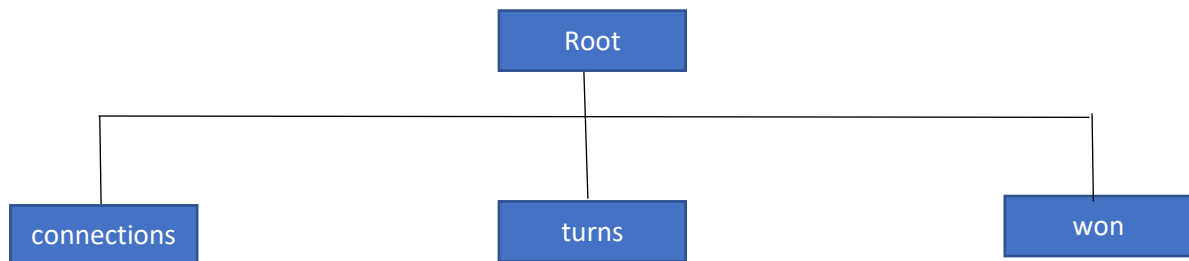
You can simply import this project into Android Studio by following below steps.

1. Download Latest version of Android Studio
2. Open Android Studio and goto File -> New -> import project then select Project.
3. Once the project is imported you can see java files and XML files
4. You can modify design according to your need

Data Flow

1. At first PlayerName activity was opened. In this activity player will enter his name and then press Start Game button.
2. After that MainActivity will be opened.
3. In MainActivity First we create Firebase Database Reference to make connection with Firebase Realtime Database.
4. Once the connection has made with Firebase Realtime Database a request has been send to Firebase Database.
5. If there is other players waiting for opponent then player will join one of them to start game.
6. In case there is no player currently waiting for the opponent then player will have to wait for the opponent.
7. Once a player won the game a popup will appear with winner player's name

Firebase Database



Connections :- connections contains all the connections. For example, If a user click on start game button then player name will come in this connection with player's unique id.

A player find opponent in connections to start match with.

Turns :- When a connection is made with 2 players then their turns will be save here.

Won :- Once a player won the match then his name with unique id will be save here.