

IT351 Assignment 6

NAME: SUYASH CHINTAWAR

ROLL NO.: 191IT109

Demo video:

The demo video has been attached in Moodle.

TicTacToe android application:

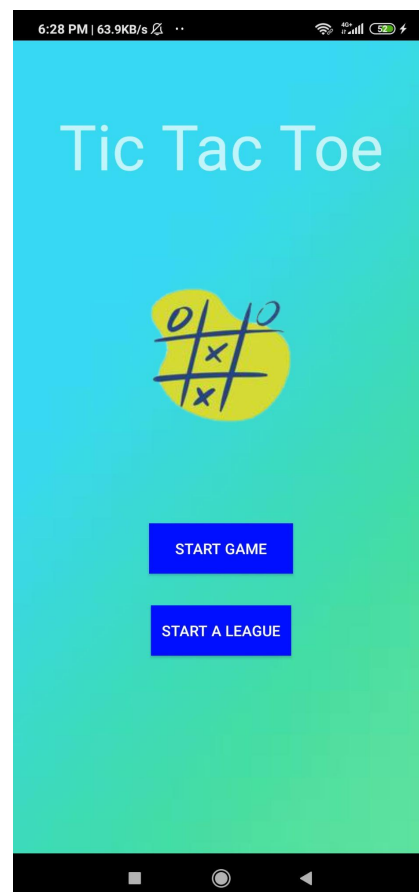
The app supports 2 types of modes, first is to play a simple two player game, the other is to play a league.

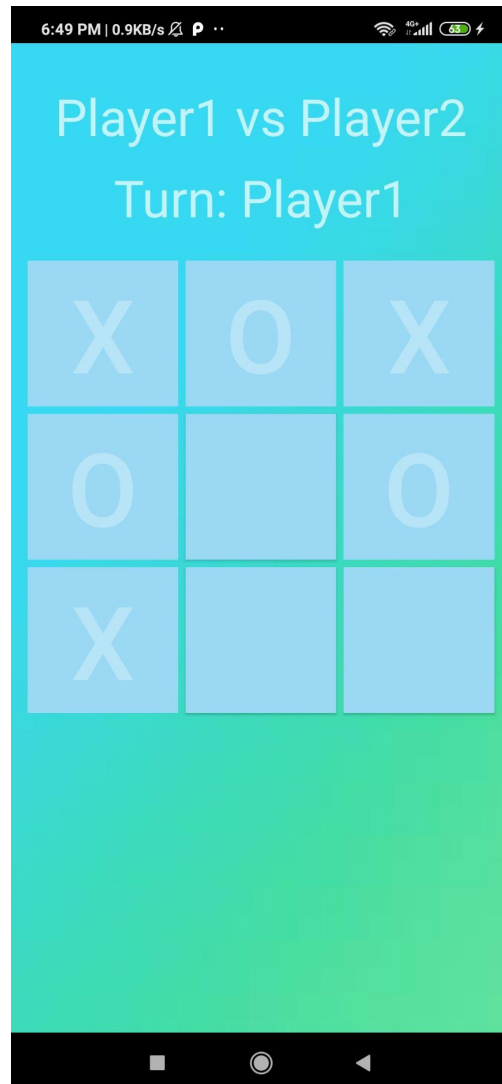
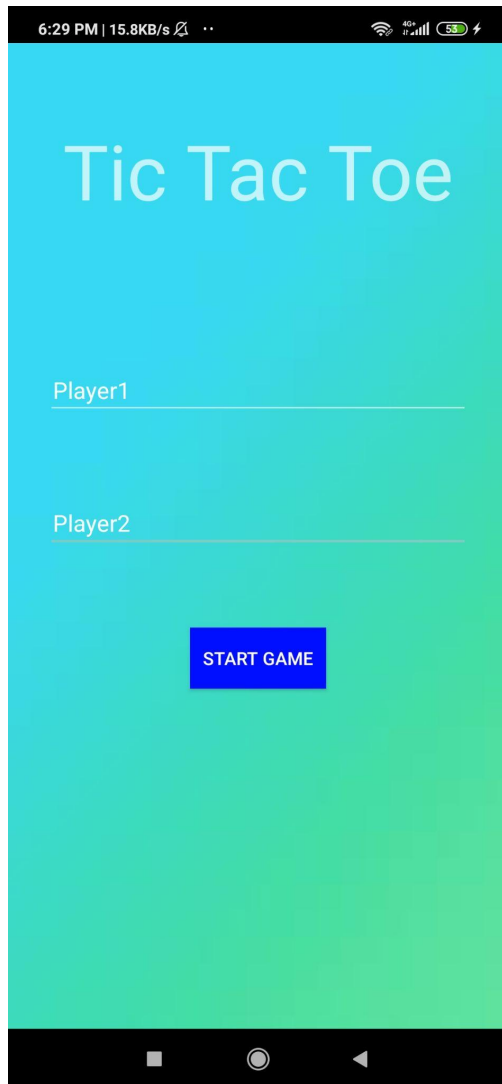
- 1) **2 player game:** The players can enter their names and then play one game. The result of the game will be shown and a tie will simply be shown as a drawn game.
- 2) **League:** In this mode, there has to be 4 players. The names of the four players are taken into account and the match fixtures are then shown. The matches happen sequentially according to the fixtures. If a match is drawn, the players can either rematch or settle the draw by randomly selecting the winner. The winners of the respective matches are shown and the league winner is also displayed. After completion of the league, the user can return back to the main menu.

The users must complete any ongoing game. The game cannot be left when in progress. The league once started must be completed to return back to the main menu. A 4-player league is supported, hence a total of 3 matches are present in one league. General UI principles have been taken into consideration like visibility, simplicity, accessibility, etc.

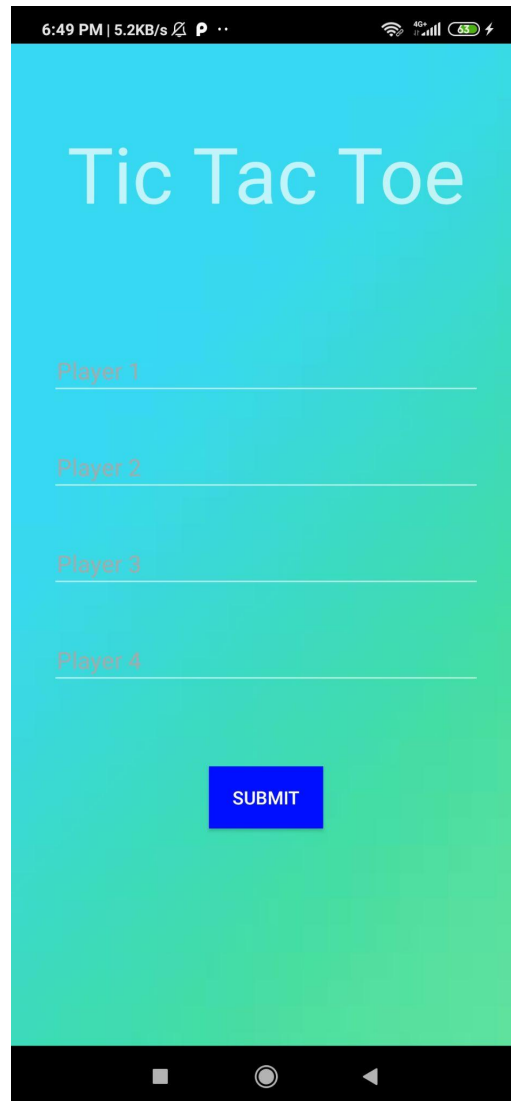
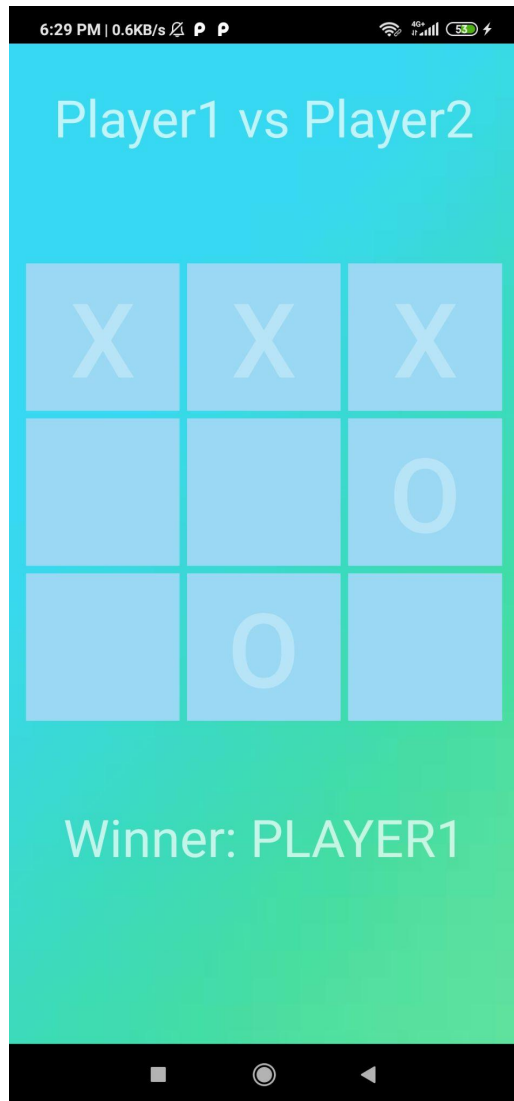
Screenshots of the app:

The first screen is the main menu, With two modes to play in.



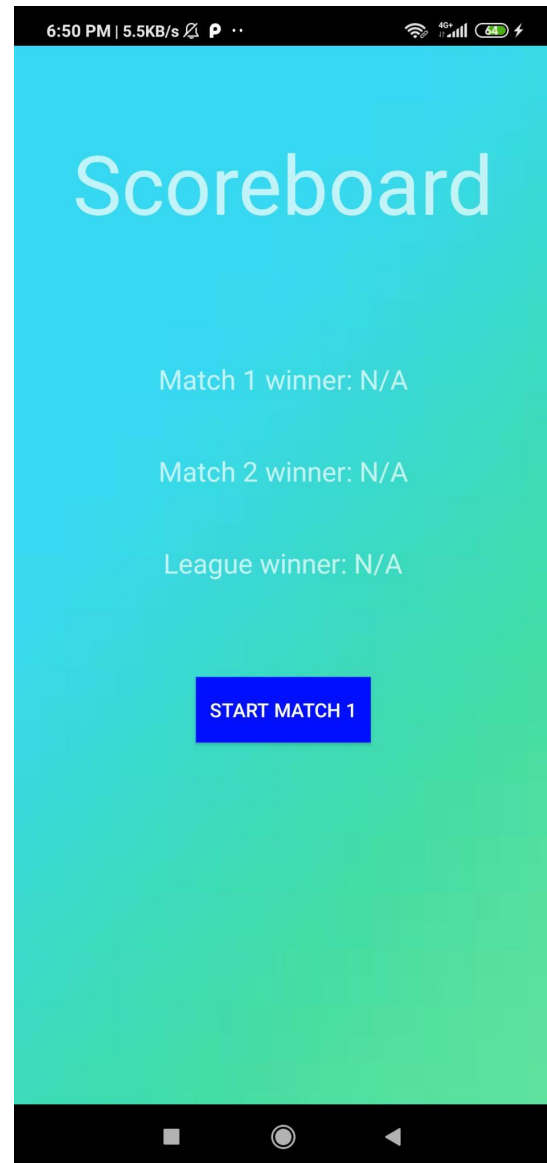
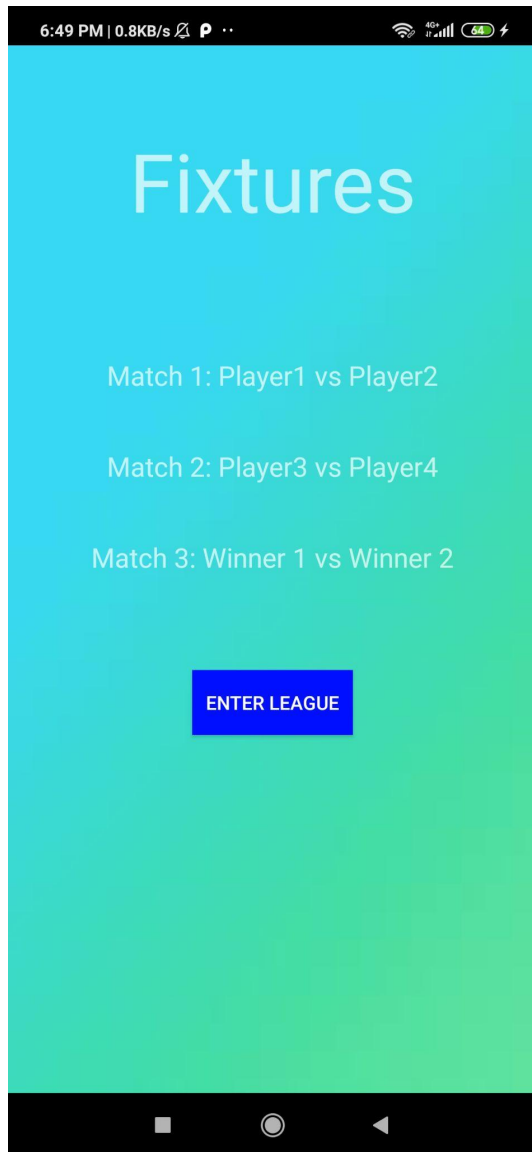


In the 2-player mode, the user can give their names and then the game starts after pressing the start button.

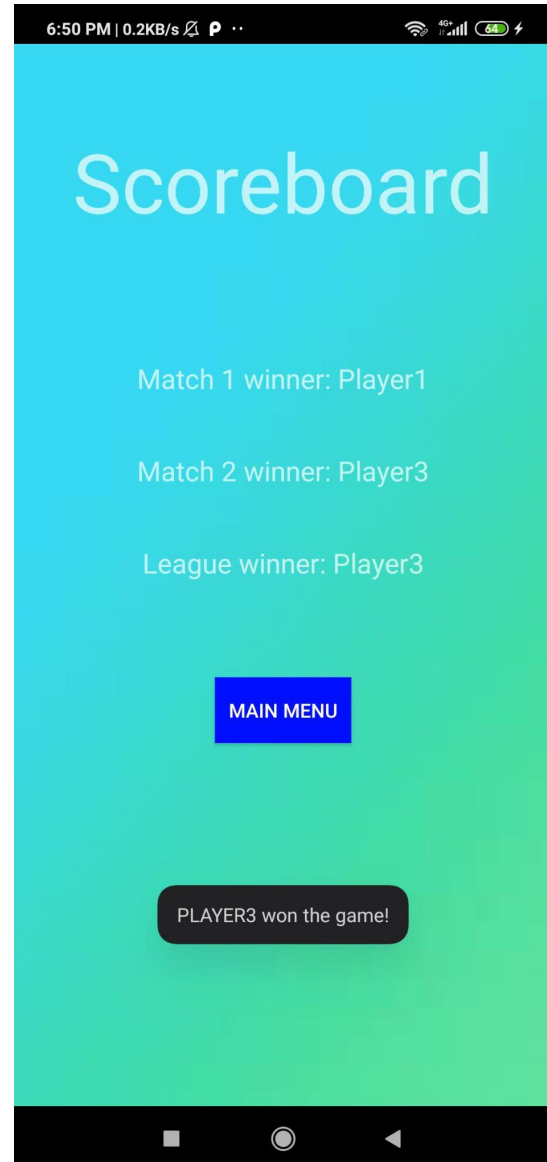
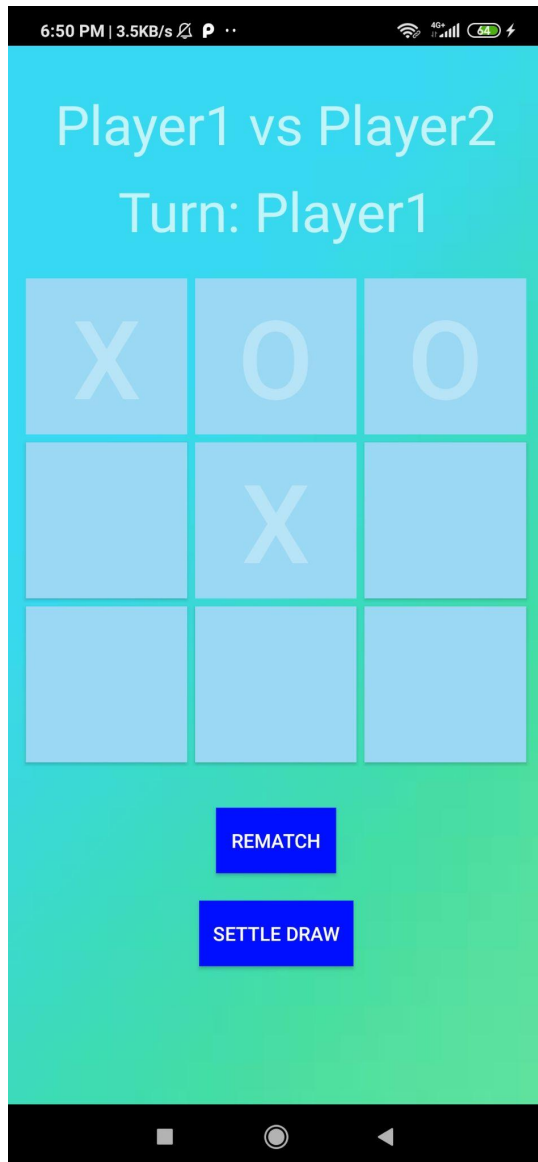


The winner is displayed as a Toast as well as in the text view.

The image on the right shows the league mode. The user must get 4 players to play the league.



The fixtures and the scoreboard is displayed as follows. A set of 3 matches will be played amongst the players.



The final scoreboard will be displayed as given in the above image and the user can return to the main menu.

THANK YOU.