

# **A Simple Tic-Tac-Toe Game**

## **1. Objectives:**

To build a simple multiplayer tic-tac-toe game with coloured marking of squares.

## **2. Target Platforms and availability:**

Android devices with version 4.0 and up.

## **3. Features and services:**

- a. Coloured marking of squares.
- b. Automatic reset of squares in case of a tie or win.

## **4. Future expansion of the project:**

- a. A colour picker can be provided for choosing the marking scheme.
- b. A provision for player names input.
- c. A button to force restart the game.
- d. A score tracker can be implemented for a specific session.
- e. Social authentications can be maintained for keeping track of scores across various sessions.

## **5. Implementation factors:**

- a. Target OS will be android