

ODD GAME REPORT

KSHITIJ GAUTAM

TABLE OF CONTENTS

I. INTRODUCTION	3
II. PROJECT (ODD GAME)	4
III. IMPROVEMENTS	7
IV. REFERENCES	8

I. INTRODUCTION

This project is an android game based on dice. In each turn of the game, two dice are rolled. If sum of dice is odd, the player scores. If sum of dice is even, CPU scores. First to to score 50 wins the game. Game statistics are stored on device and are shown on Scores page.

This game is available for Android devices above version 4.0 (Ice Cream Sandwich) on Google Play Store as Odd Game by developer Kshitij Gautam here:

<https://play.google.com/store/apps/details?id=com.kshitijgautam.oddgame>

II. PROJECT (ODD GAME)

This is an android game which is based on sum of roll of two dice. Android framework and SQLite are used for the implementation and development of the concept. The central game logic is that sum of two even or odd numbers is even and sum of one even and one odd number is odd. The player scores when the sum of two dice rolled at the same time is odd and CPU scores when sum of the dice rolled is even, i.e. the player has 33% percent chance every roll to win it. Thus, the odds of CPU to win the game are high and of player to win are low. Further, a scores page is provided to show the games won or lost by a particular player. Instructions and game logic are also described within the game.

TECHNOLOGY USED

- Android
- SQLite

SOFTWARE USED

Android Studio

FEATURES

- Simple game logic.
- Efficient implementation of game logic.
- User game data storage.
- Simple design.

SCREENSHOTS

- Game Home Screen

7:24 PM

kshitijCPU

✕

5	0
0	4
0	8
0	2
0	8
7	0
7	0
0	8
0	10

19

40

TOTAL

ROLL 9

((ROLL DICE))



ODD



NEW GAME

SCORES

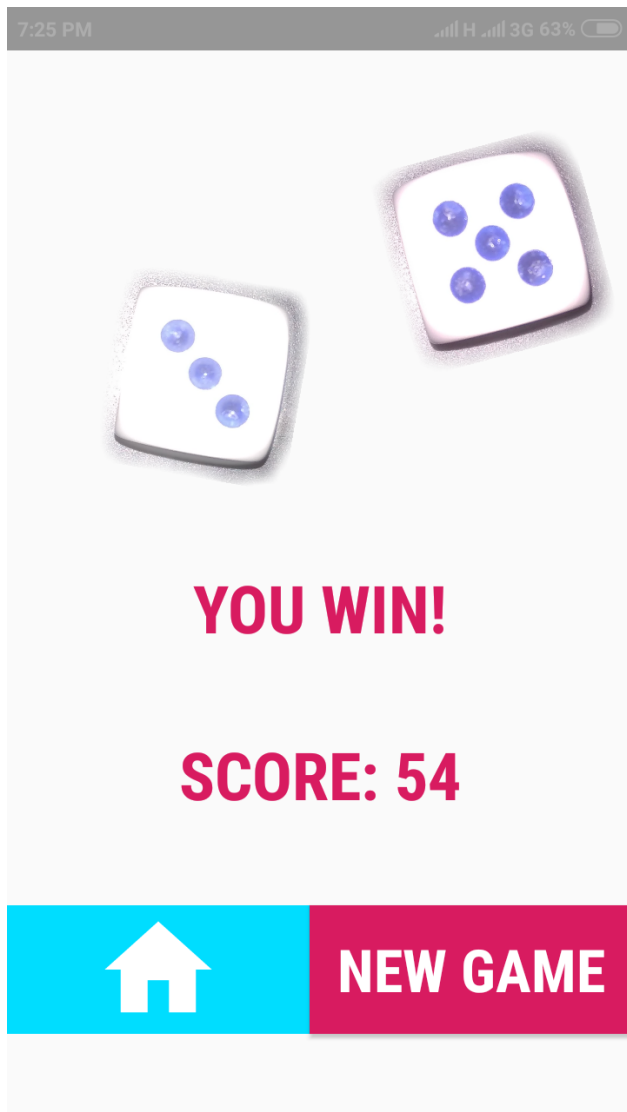
INSTRUCTIONS

kshitij

SET PLAYER NAME

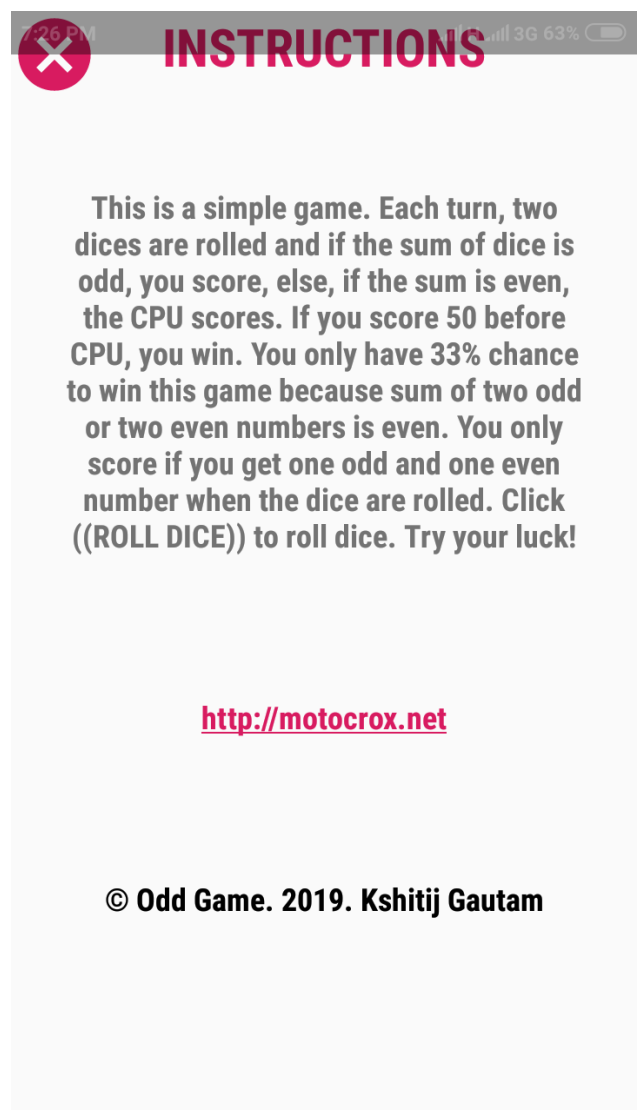


- New Game Screen



- Instructions Screen

- Game Results Screen



III. IMPROVEMENTS

Following are the improvements which may be suggested for this game:

- Online Multiplayer functionalities for enhanced game experience.
- 3D graphics and animations for dice rolls.

IV. REFERENCES

<https://developer.android.com>