# GRADUATION DESIGN PROJECT

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HOW KNOWLEDGABLE ARE YOU ¿

IŞIK UNIVERSITY
COMPUTER SCIENCE AND ENGINEERING

FEYZİYE MEKTEPLERİ VAKFI
IŞIK ÜNİVERSİTESİ 1885

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HOW KNOWLEDGABLE ARE YOU ¿

**Start Game**

**Give Me Question**

**Leaderboard**

**Quit Game**

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In which sport are "forehand" and "backhand" shots used?

| %25 | %50 | 2X | PAS | Correct Answer |

Basketball
Handball
Football
Tennis

## WHAT IS HKAY?

How knowledgeable are you is a mobile game application. In this game application, you can measure your own knowledge, play for fun in your spare time, play to learn new information. In the game, you are asked questions on the topic you choose and your score increases in line with the questions you know. You can use different one-right jokers for questions you do not know or have guesses. The game is an application that is very easy-to-use and provides competition , knowledge and entertainment to the all ages of user.
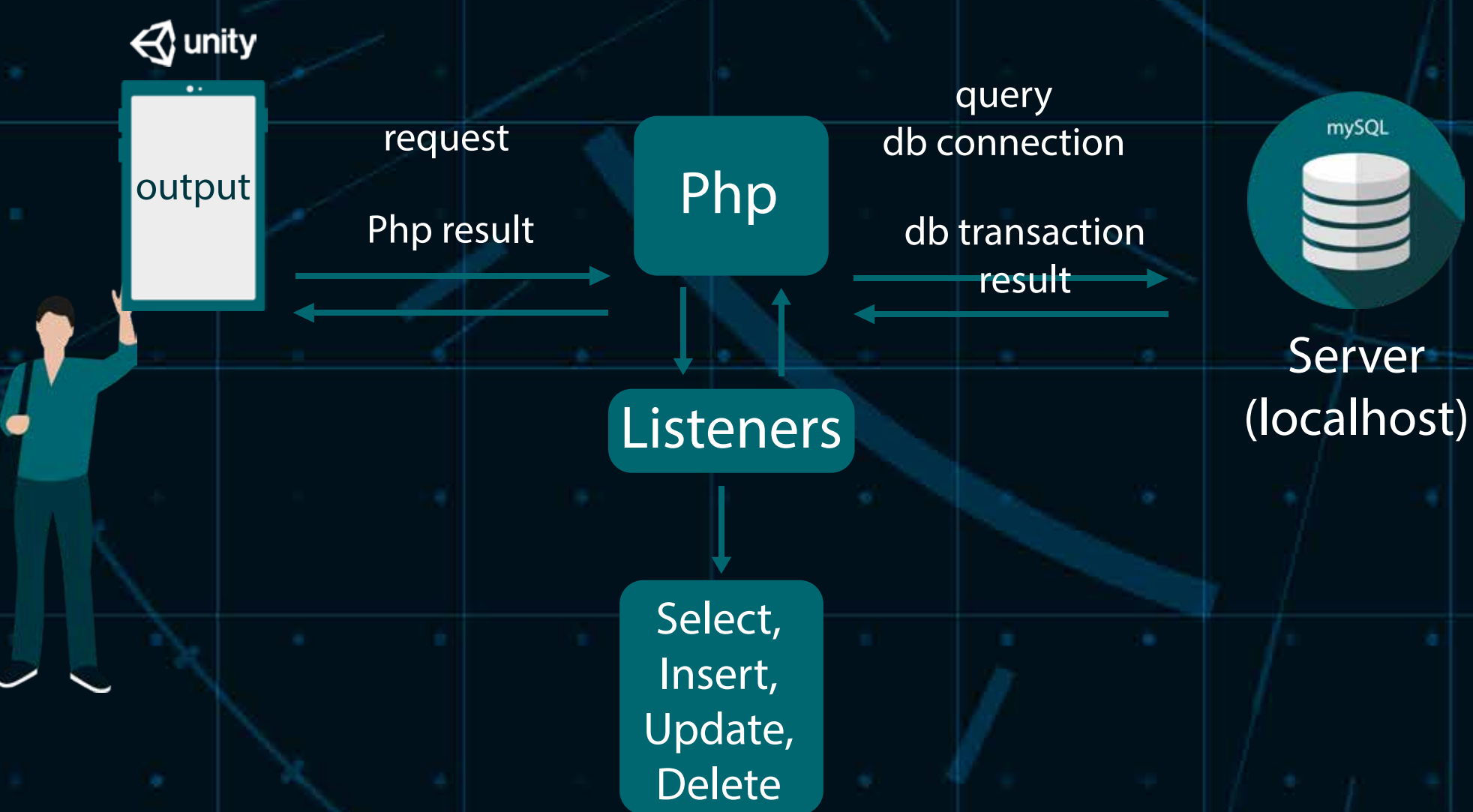
The project designed using Unity , C# , Php and MySQL

**unity** | **C#** | **php MySQL.**

## DIFFERENCES FROM SIMILAR PROJECTS

Scoring System

User Generated Questions

Competition (Continuous Score Increment)

Joker Rewards

## SOFTWARE ARCHITECTURE

unity

output

request
Php result

Php

Listeners

Select, Insert, Update, Delete

query
db connection

db transaction result

mySQL

Server (localhost)
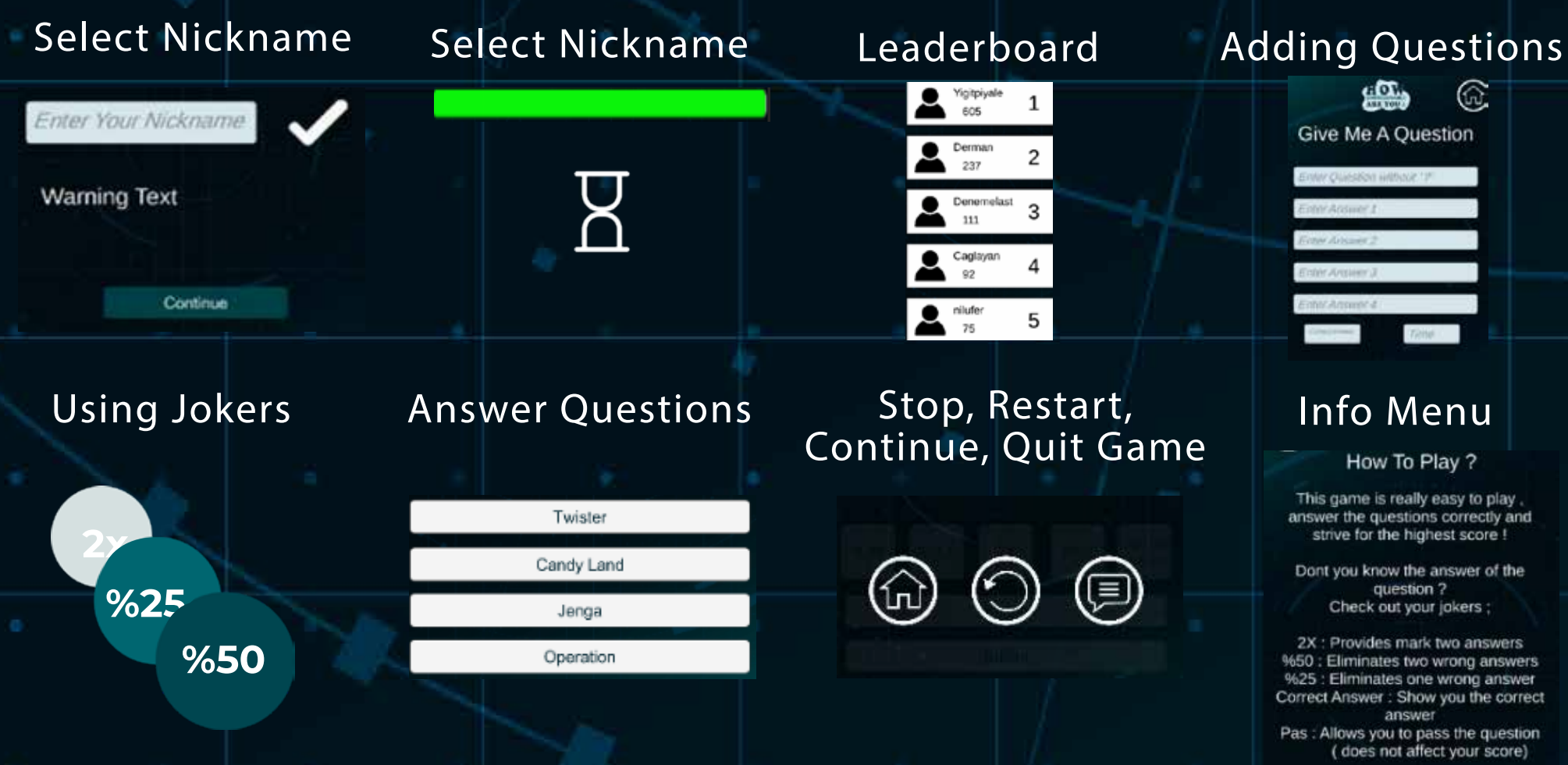
## FUTURE WORKS

- Different question competition styles can be added by dividing the question types

- A simultaneous competition can be held online ( Competitiveness can be achieved by asking the same questions to two players at the same time)

- Since the user interface is very flexible, it can be developed with many different variations.

- The in-game store can be opened and the jokers right can be purchased from this store. The points of this store can be awarded according to the number of correct ones that he knows in the game.

## REFERENCES

- unity.com
- forum.unity.com
- stackoverflow.com
- tr.wikipedia.org/wikiUnity

## FEATURES

**Select Nickname**

Enter Your Nickname ✓

Warning Text

Continue

**Select Nickname**

**Leaderboard**

| | | |
|---|---|---|
| Yiğityağla 606 | | 1 |
| Devran 237 | | 2 |
| Deremihdal 155 | | 3 |
| Capticon 53 | | 4 |
| nilüfer 75 | | 5 |

**Adding Questions**

Give Me A Question

**Using Jokers**

2X
%25
%50

**Answer Questions**

Twister
Candy Land
Jenga
Operation

**Stop, Restart, Continue, Quit Game**

**Info Menu**

How To Play ?

This game is really easy to play , answer the questions correctly and strive for the highest score !

Dont you know the answer of the question ?
Check out your jokers :

2X : Provides mark two answers
%50 : Eliminates two wrong answers
%25 : Eliminates one wrong answer
Correct Answer : Show you the correct answer
Pas : Allows you to pass the question ( does not affect your score)

**Unlock the power of your mind and conquer the realm of knowledge**