



#### INFORMATICS INSTITUTE OF TECHNOLOGY

**DEPARTMENT OF COMPUTING** 

**MODULE: 5COSC011C – Mobile Application Development** 

MODULE LEADER: Mr. Sriyal Jayasinghe

#### **Coursework 01**

Date of submission: 13th of March 2017

Student ID: w1608499

IIT number: 2015323

Student name: Thamashi Kumarasinghe

Tutorial group: group D

### **Table of Content**

•	Functional Requirements	03
•	Non – functional Requirements	03
•	Use case diagram	04
•	Class diagram	05
•	Screenshots	06

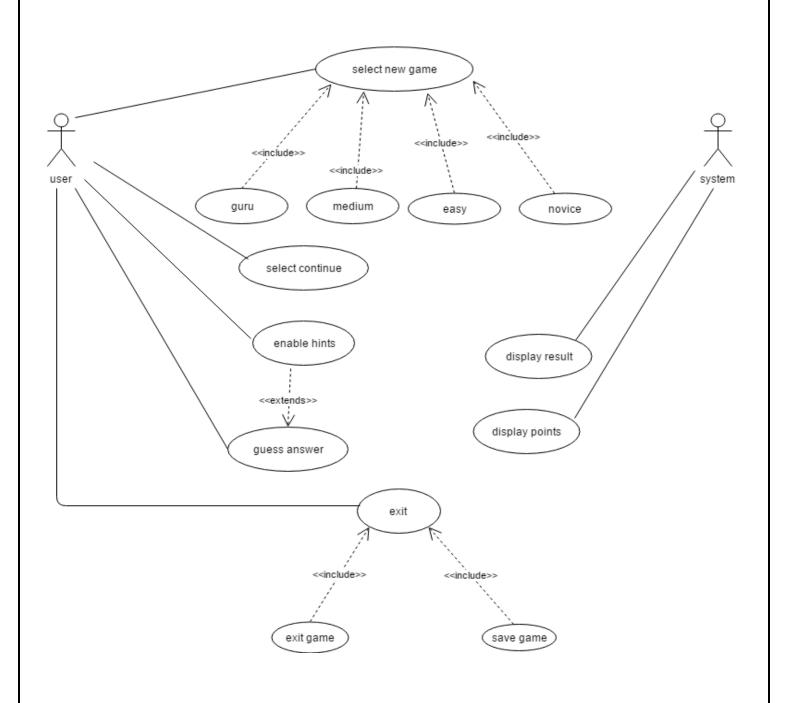
### **Functional Requirements**

- Selecting a new game
- Selecting a difficulty level
- Randomly generating the question
- Enabling hints for the question
- Resume game when exiting
- Displaying the correct result

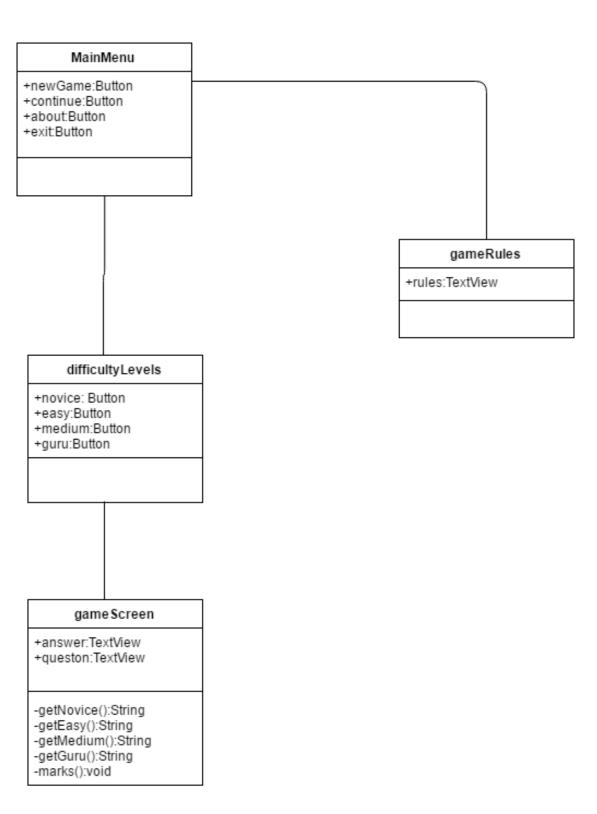
### Non-functional Requirements

- Flexibility
- Performance
- Accuracy
- Maintainability
- Ability to operate
- Security

# Use case diagram



## Class diagram



#### Screenshots

