Quiz Game

Use Case Diagram:



**Login Class:**

**Attributes & Behaviours:**

* **Id**
* **Password**
* **loginAsDeveloper()**
* **Sign In**
* **Login In**

**Developer Class:**

**Attributes & Behaviours:**

* **qstnNumber**
* **qstn**
* **op1**
* **op2**
* **devoloperSection()**
* **Insert**
* **Display**
* **Search**
* **Delete**
* **Update**

**Character Class:**

**Attributes & Behaviours:**

* **Name**
* **Character**
* **Health**
* **damageByGun()**
* **healthIncrease()**
* **Getters & Setter**

**User Class:**

**Attributes & Behaviours:**

* **userSection()**
* **Start Game**
* **How To Play**
* **Score**
* **Exit**

**Login Class Output:**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:DEVOLOPER \*\*

\*\* 2:USER \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1

1:SIGN IN

2:LOGIN

1

SIGN IN

Enter Your Devolper id :1234

Enter Your Password :dell123

Password Changed Succesfull

Press [y] to retry :n

LOGIN

Enter Your Devoloper Id :1234

Enter Password : dell24

Login Failed Please Enter Valid Password And Id

Press [y] to retryy

Enter Your Devoloper Id :1234

Enter Password : dell123

Login Succesfull

Press [n] To Continue

**Developer Class Output:**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

1

How Many Question You Want To Add :

1

Enter Question Number :1

Enter Question :Who is our Prime Minister?

Enter Options 1 :Modi

Enter Options 2 :Amith

Enter Answer : Modi

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

2

2.Giddha is a folk dance of?

Punjab

Delhi

3.Who inveneted computer?

Galilleo

Babbage

4.Brain of computer is?

CPU

Mouse

5.India lies in which continent?

Asia

Russia

6.Which is the longest river on the earth?

Ganga

Nile

7.Which animal has hump on its back?

Camel

Horse

8.Fastest animal on earth is?

Cheetah

Dog

9.Highest dam of india?

Tehri

Badravati

10.A figure with 8 sides is called?

Octagon

Pentagon

11.Agra is situated on the bank of river?

Yamuna

Krishna

12.Most widely spoken language in the world is?

Chineese

English

13.cry of lion is called?

Bark

Roar

14.GateWay of india is located at?

Mumbai

Bangalore

15.Sun is a?

Star

Planet

16.Which planet is nearest to earth?

Venus

Saturn

17.How many players are there in a cricket team?

10

11

18.Young one of cat is called?

Kitten

Colt

19.How many sides are there in Pentagon?

5

66

20.Which is the biggest sea animal?

Dolphin

Shark

21.Largest desert in the world is?

Thar

Sahara

22.Which bird Cannot fly?

Ostrich

Hen

23.The national bird?

Parrot

Peacock

24.How many states does india have?

28

29

25.Who was inventor of light bulb?

Edison

Newton

27.What is the percentage of Water on the floor of our planet?

71

91

28.Where will you find the largest museum of india?

Chennai

Hyderabad

29.Which organ purify our blood?

Kidney

Liver

30.Capital of Uttarakhand is?

Dehradun

Telangana

1.Who is our Prime Minister?

Modi

Amith

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

3

Enter Question Number Search :

10

10.A figure with 8 sides is called?

Octagon

Pentagon

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

4

Enter Question Number To Delete

30

Deleted Succsesfully

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

5

Enter Question Number To Update

1

Update The Question :

Who is Karnataka Cm?

Enter Option 1 :

Bommai

Enter Option 2 :

BSY

Enter Answer :

Bommai

Updated Succsesfully

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:INSERT QUESTION \*\*

\*\* 2:DISPLAY QUESTION \*\*

\*\* 3:SEARCH QUESTION \*\*

\*\* 4:DELETE QUESTION \*\*

\*\* 5:UPDATE QUESTION \*\*

\*\* 0:EXIT \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice

**User Class Output:**

Enter Your Name :

Akash

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* QUIZ GAME \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:STAR GAME \*\*

\*\* 2:HOW TO PLAY \*\*

\*\* 3:SCORE \*\*

\*\* 4:Exit \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2

--->HOW TO PLAY<---

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-->Your Friend Steve is in Danger!<--

-->Your task is to Rescue him<--

-->Steve's initial Health will be 10<--

-->There will be 5 Questions<--

-->For Each Correct Answer Steve's Health will increase by 30<--

-->If Wrong Answer - His Health will decrease by 20<---->If his Health reaches 100, Then your task is Done, Steve is completely Safe.<--

-->If Steve's Health is Between 70 and 100, He's Out Of Danger!<--

-->If Steve's Health is below 70 then he will be Dead! because of Bleeding!<--

That's It.

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ALL THE BEST CHAMP. GO AND SAVE YOUR FRIEND LIFE

Press y to go back to the Menu

y

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* QUIZ GAME \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:STAR GAME \*\*

\*\* 2:HOW TO PLAY \*\*

\*\* 3:SCORE \*\*

\*\* 4:Exit \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* Player Name : Akash

\*\* Steve's Initial Health : 10

\*\* Total Questions : 6

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

NOTE :Type the Correct Answer Carefully.

Steve's Health will decrease if the answer is Wrong!

(Health : 10)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

28.Where will you find the largest museum of india?

Chennai

Hyderabad

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter Correct Answer :

Chennai

Right Answer. Health is increased by 30 Current Health is 40

(Health : 40)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

27.What is the percentage of Water on the floor of our planet?

71

91

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter Correct Answer :

91

OOPS! Wrong Answer. Got hit by Gun . Health is reduced by 20 Current Health is 20

(Health : 20)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2.Giddha is a folk dance of?

Punjab

Delhi

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter Correct Answer :

Punjab

Right Answer. Health is increased by 30 Current Health is 50

(Health : 50)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

29.Which organ purify our blood?

Kidney

Liver

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter Correct Answer :

Kidney

Right Answer. Health is increased by 30 Current Health is 80

(Health : 80)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

13.cry of lion is called?

Bark

Roar

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter Correct Answer :

Roar

Right Answer. Health is increased by 30 Current Health is 100

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Great . You Saved Your Friend Life

Go And Check Your Score.

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Press y to go back to the Menu

y

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* QUIZ GAME \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* 1:STAR GAME \*\*

\*\* 2:HOW TO PLAY \*\*

\*\* 3:SCORE \*\*

\*\* 4:Exit \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

3

Do you want to see Your Score y/n

y

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SCORE

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Player name : Akash

Steve's Health :100 (Completely Safe)

Score : Total Question =6

Attempted = 5

Correct = 4

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Press y to go back to the Menu