

# BUBBLE SMASH GAME



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## PROJECT REPORT

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### **Increment 3 (Team 9)**

#### **PROJECT GOAL AND OBJECTIVE:**

- ❖ This project aims at gaming development in android studio for android phones and tablets.
- ❖ The aim is to develop an interactive game for mobile platform in android studios and add new features using the technologies we get acquainted during our course term
- ❖ There will be a bubble running at random speed on your phone and user needs to tap on that bubble to smash it. There will be three levels: Easy, Intermediate and Expert.
- ❖ The rules of the bubble game are simple, you need to blast as many bubbles as possible, the more you pop, the higher your score is, Sounds easy? Rest assured that people are spending hours blasting those bubbles and having the time of their lives.

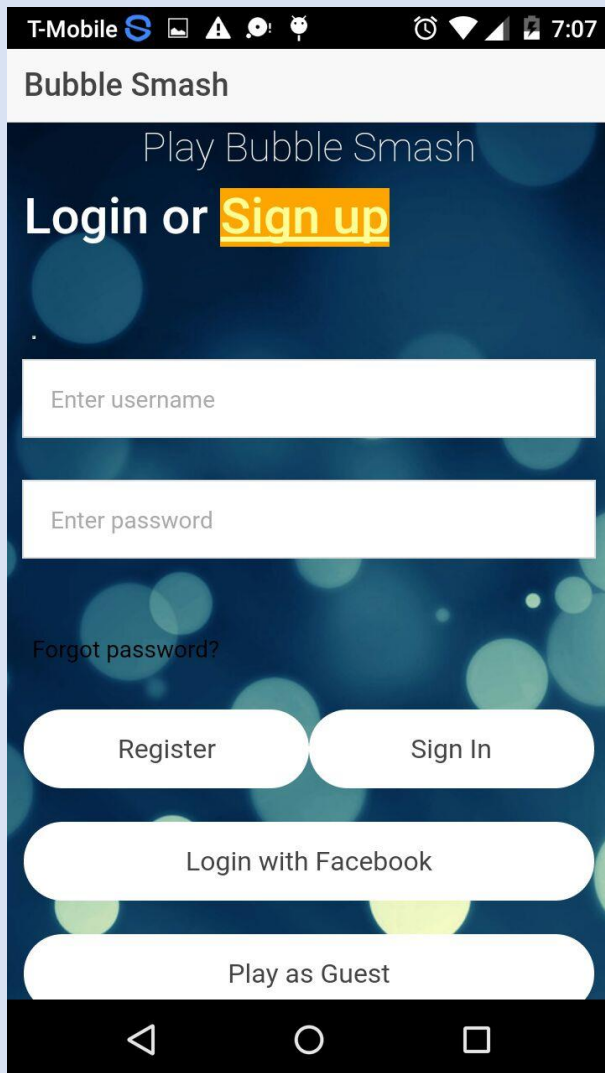
## GAME FEATURES:

- ❖ User should be able to create a new account, signup with Facebook or play as a guest. After successfully Login user should be able to see the level page.
- ❖ User details should store in Mongo DB after the user has successfully register to the application.
- ❖ User should be able to select any level (Easy, Intermediate and Expert). Also user can get details about the game rules on clicking help option available in the level page.
- ❖ User can also like our application on Facebook also he can share the link of this app.
- ❖ User can rate and review our application on clicking rate button in the level page
- ❖ User can also reports an issues if he find something wrong in this application.
- ❖ User can go to setting page and set game option like music, volume, mute/unmute etc.
- ❖ User can provides the developer with suggestions using the suggestion option provided in the setting pa.
- ❖ User can upload his/her picture in addition user can add a nickname.
- ❖ User should get a score page after the game is over.

## NEW DETAIL DESIGN: MOBILE SCREENSHOT

- ❖ We have added new feature for Login and Register. After the user, has successfully register to the application the user details should store in Mongo DB.

### LOGIN PAGE:



T-Mobile 7:07

Bubble Smash

Play Bubble Smash

Login or **Sign up**

Enter username

Enter password

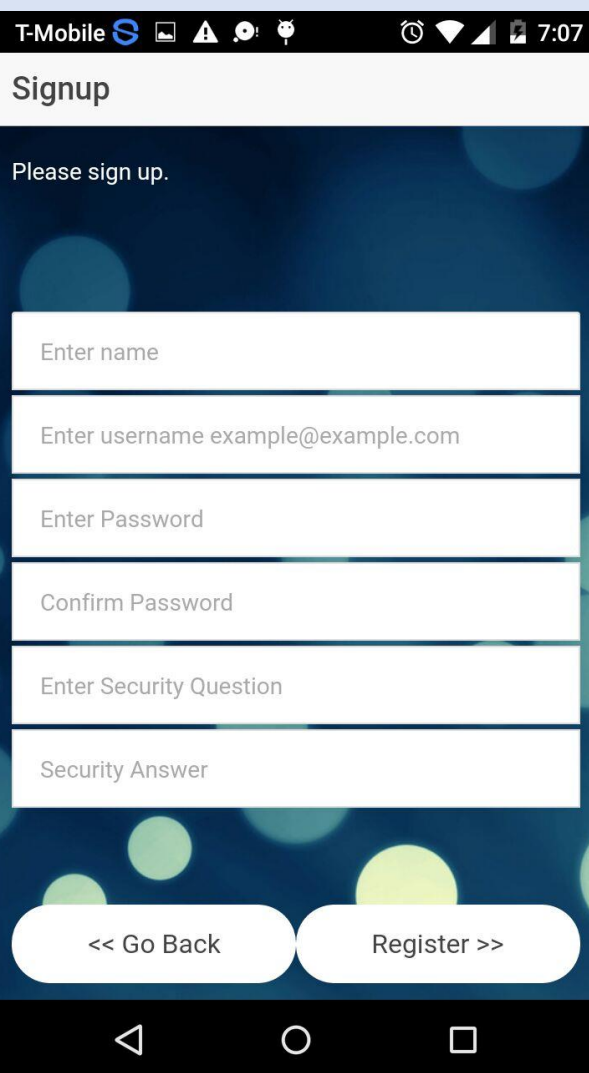
Forgot password?

Register Sign In

Login with Facebook

Play as Guest

### REGISTER PAGE:



T-Mobile 7:07

Signup

Please sign up.

Enter name

Enter username example@example.com

Enter Password

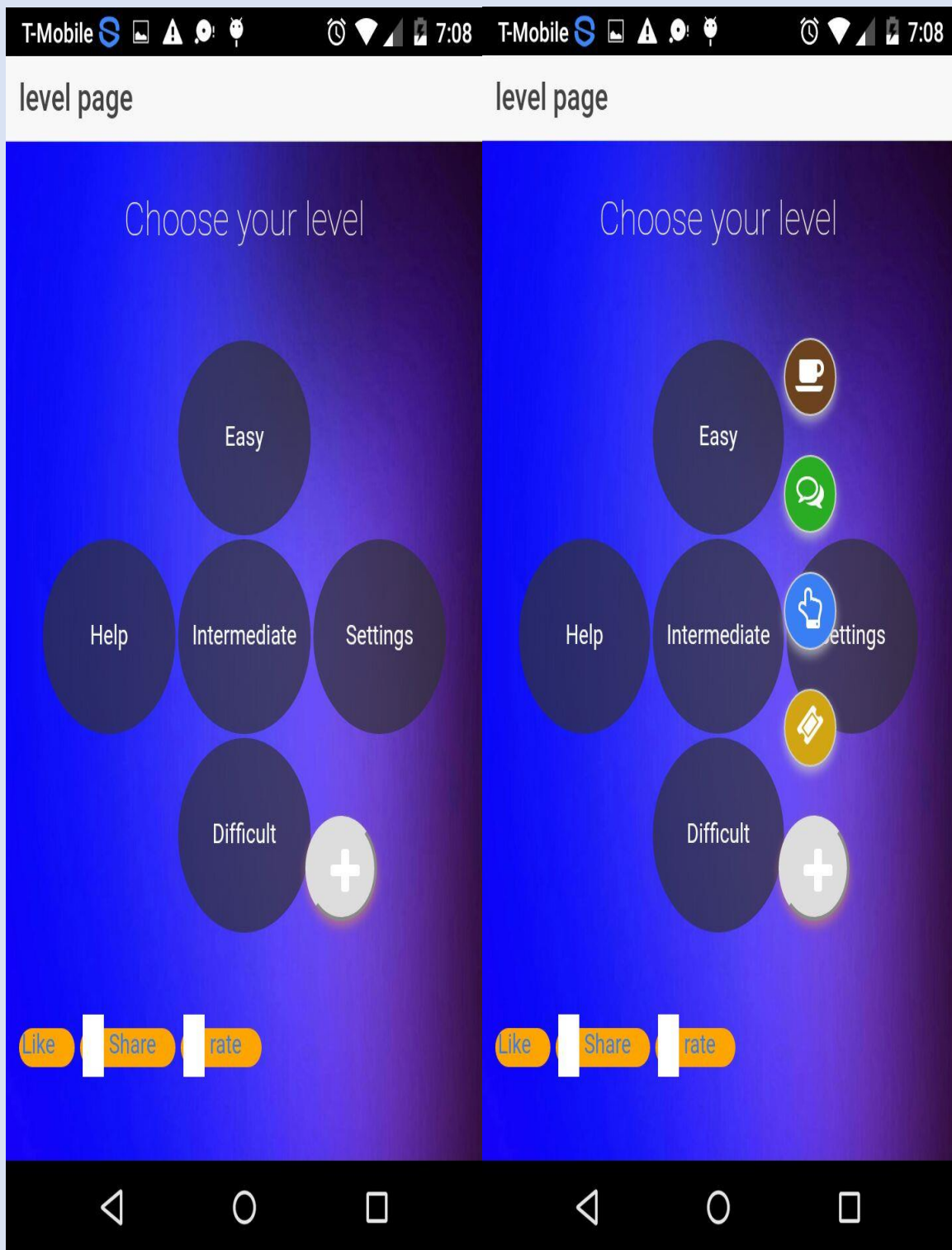
Confirm Password

Enter Security Question

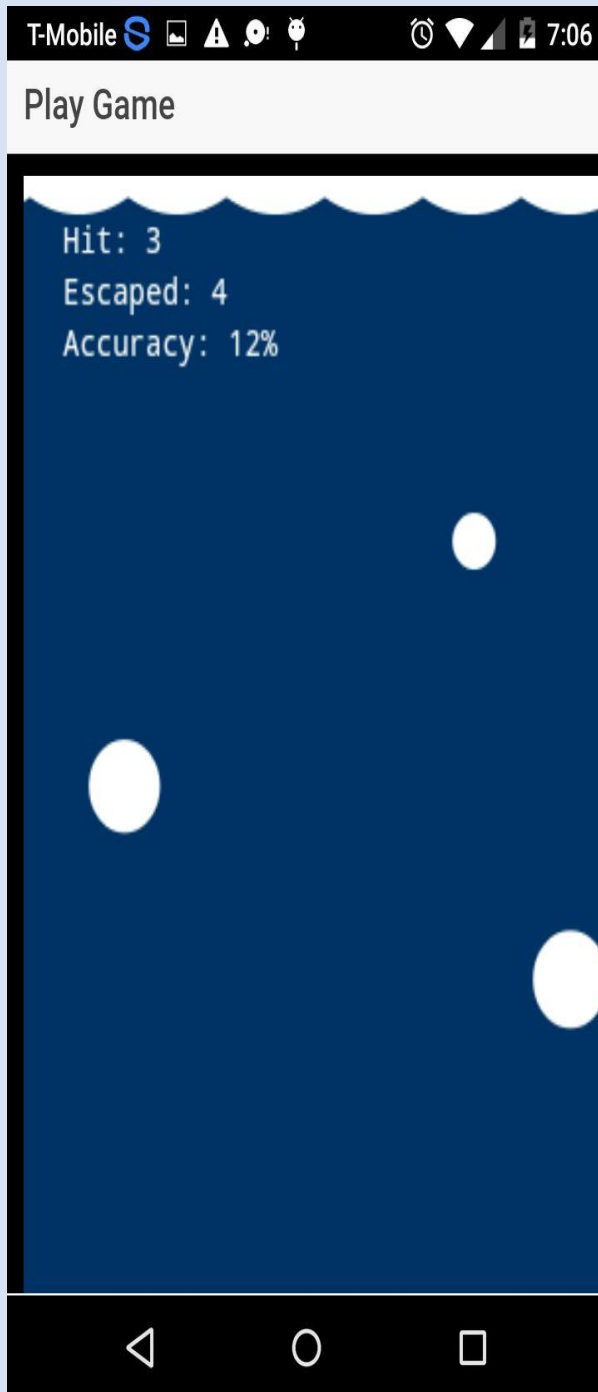
Security Answer

<< Go Back Register >>

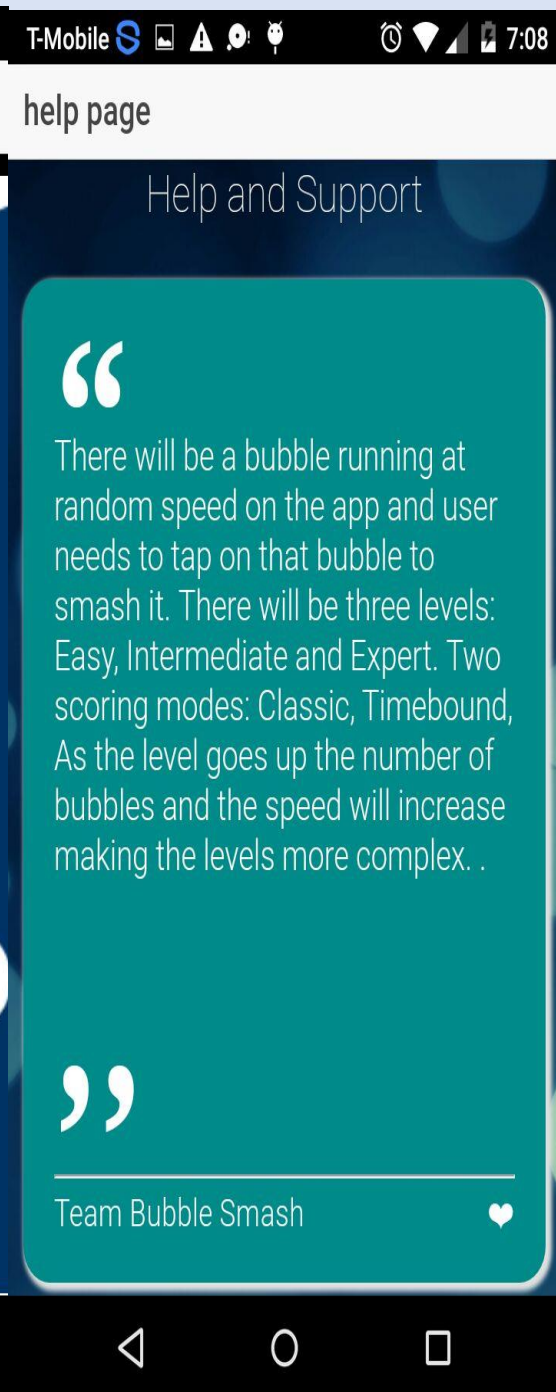
## LEVEL PAGE:



## EXPERT PAGE:



## HELP PAGE:



**Rate Our App**

**AverageRating breakdown**

user rating	percentage	count
5	80% Complete (danger)	1
4	80% Complete	1
3	(danger)	0
2	(danger)	0
1	Complete (danger)	0

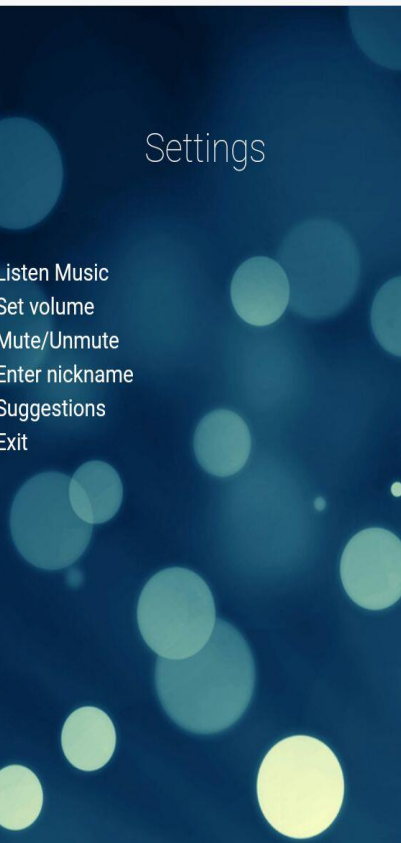
**4.3 / 5**

Star rating interface: 5 stars, 4 filled.

**setting page**

Settings

- Listen Music
- Set volume
- Mute/Unmute
- Enter nickname
- Suggestions
- Exit



setting page

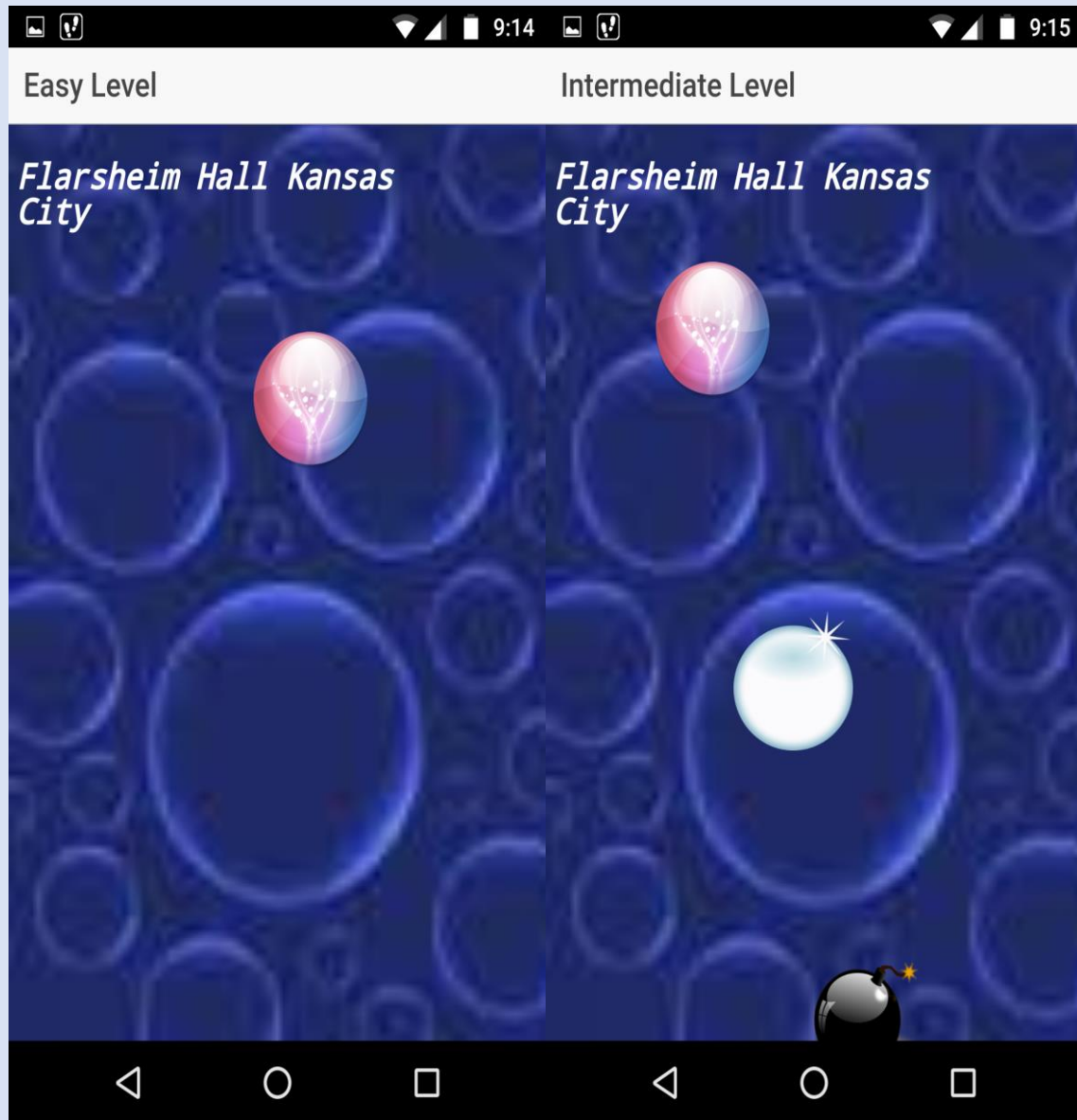
## Settings

- Listen Music
- Set volume
- Mute/Unmute
- Enter nickname
- Suggestions
- Exit

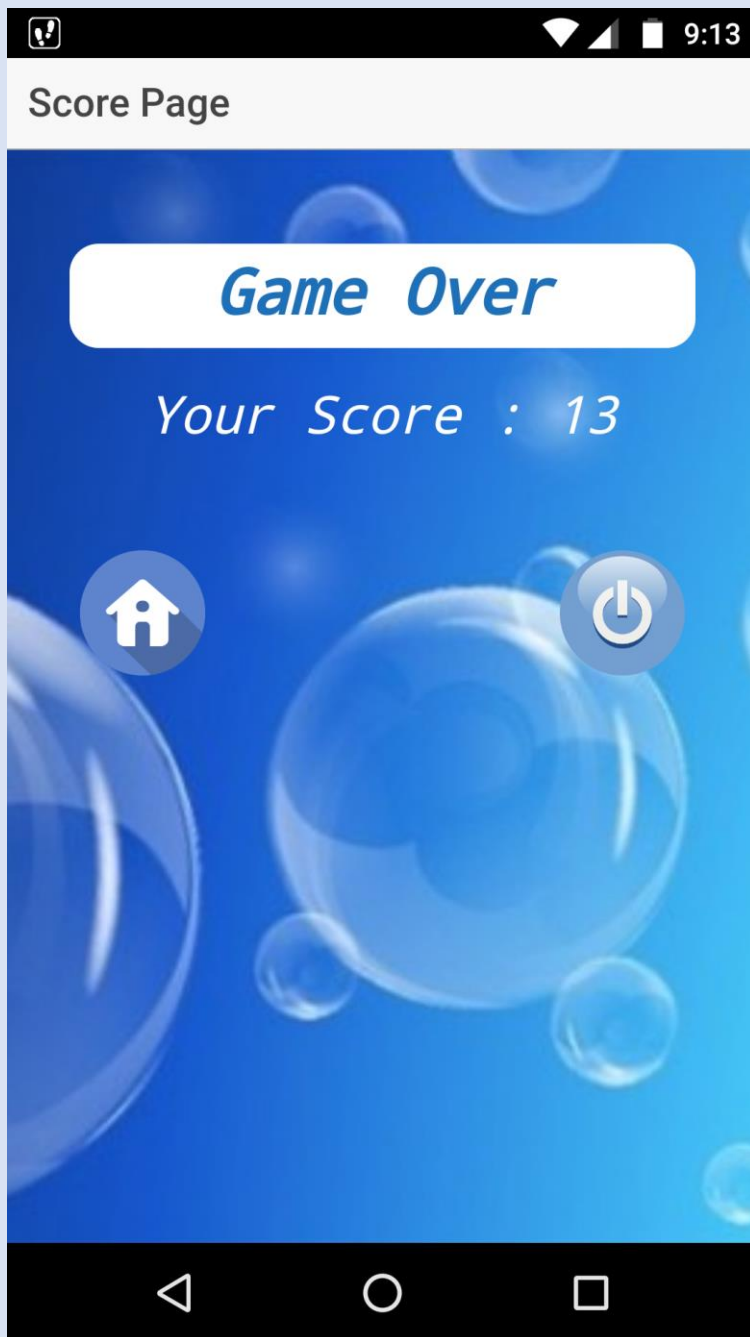


EASY LEVEL PAGE:

INTERMEDIATE LEVEL PAGE:



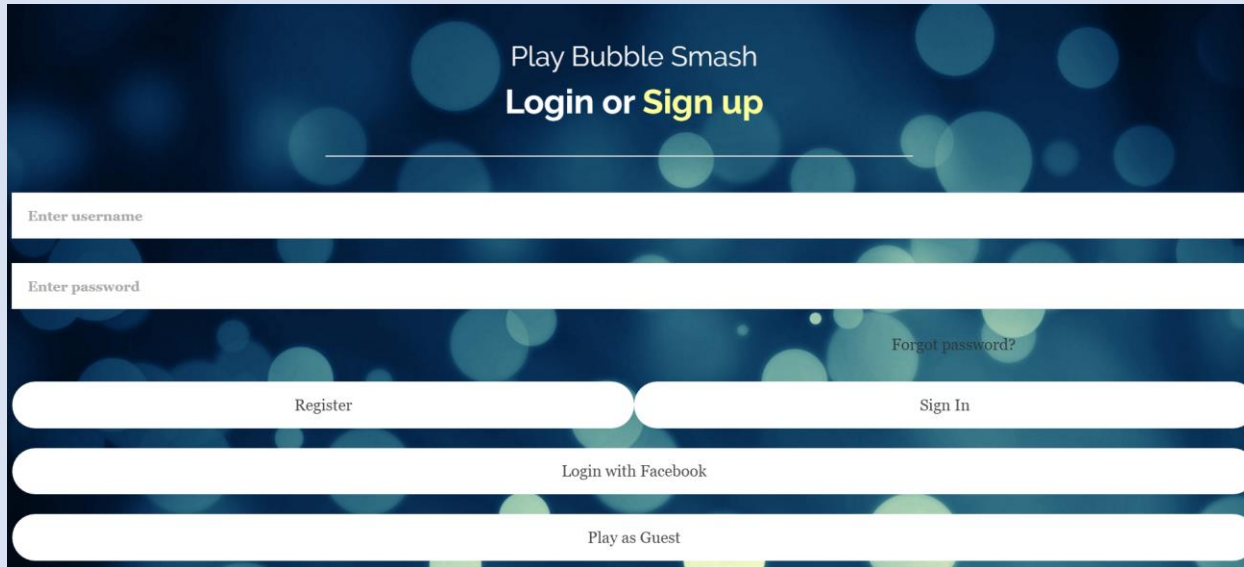
SCORE PAGE:





## NEW DETAIL DESIGN: WEB

### LOGIN PAGE:



Play Bubble Smash  
Login or **Sign up**

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Enter username

Enter password

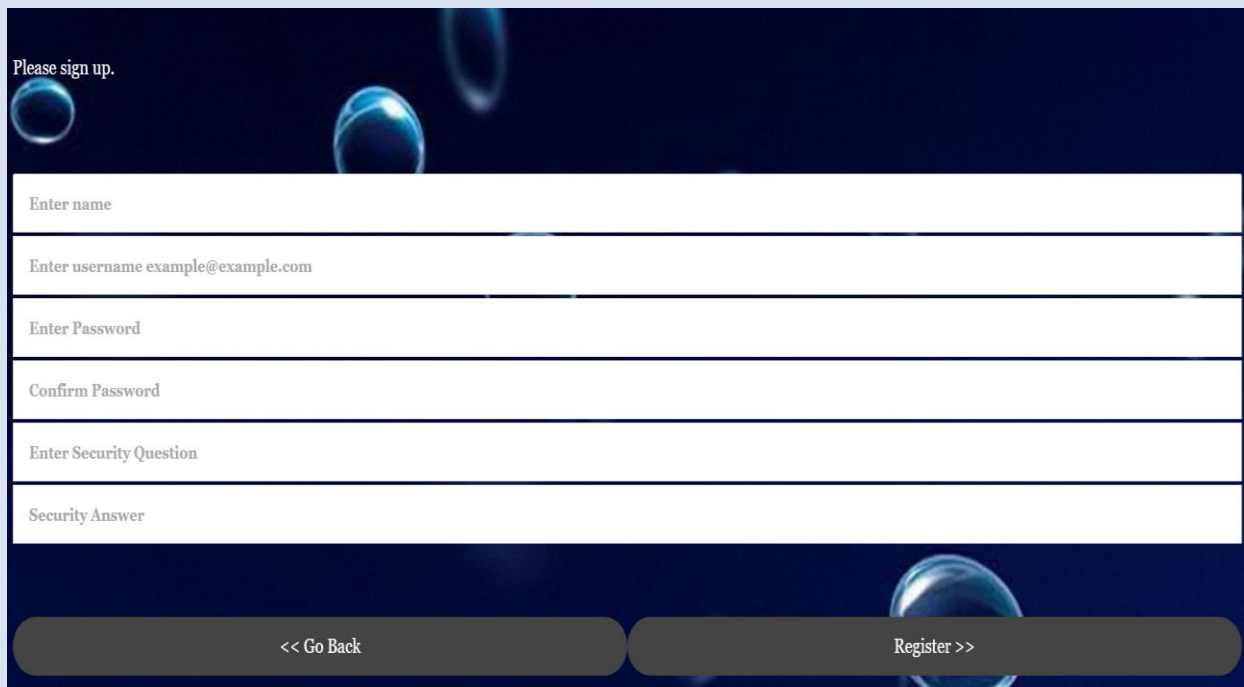
[Forgot password?](#)

[Register](#) [Sign In](#)

[Login with Facebook](#)

[Play as Guest](#)

### REGISTER PAGE:



Please sign up.

Enter name

Enter username example@example.com

Enter Password

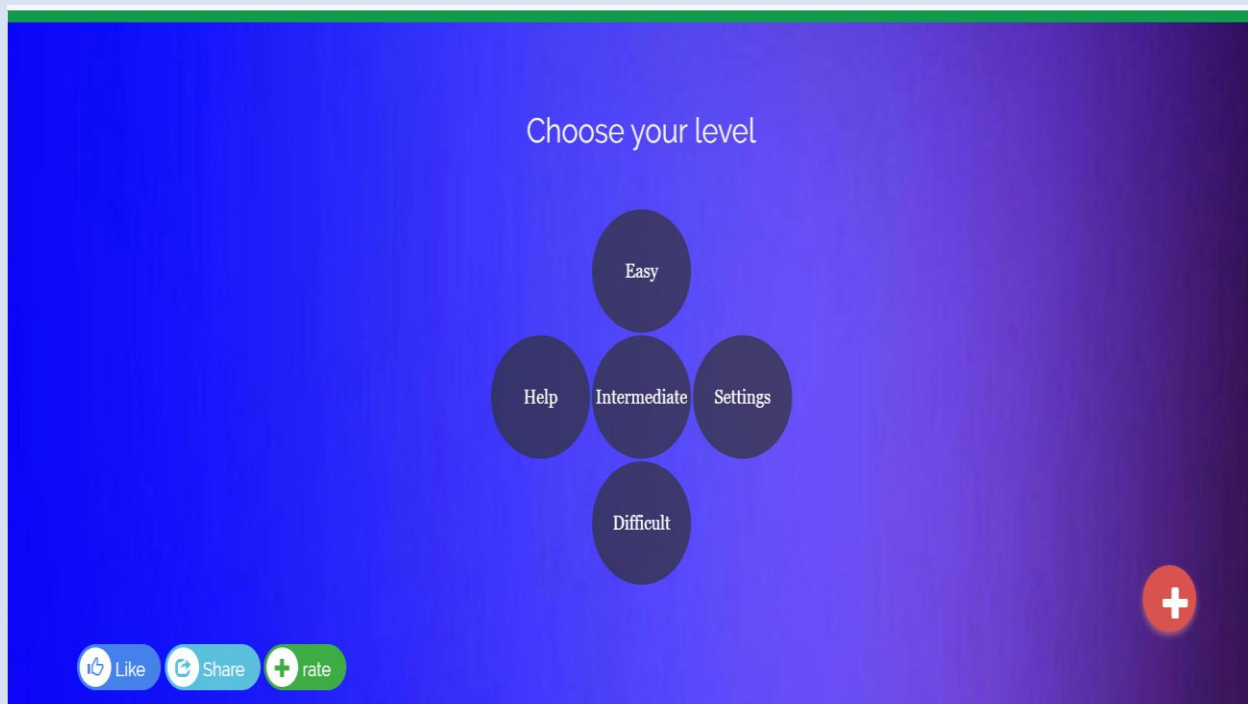
Confirm Password

Enter Security Question

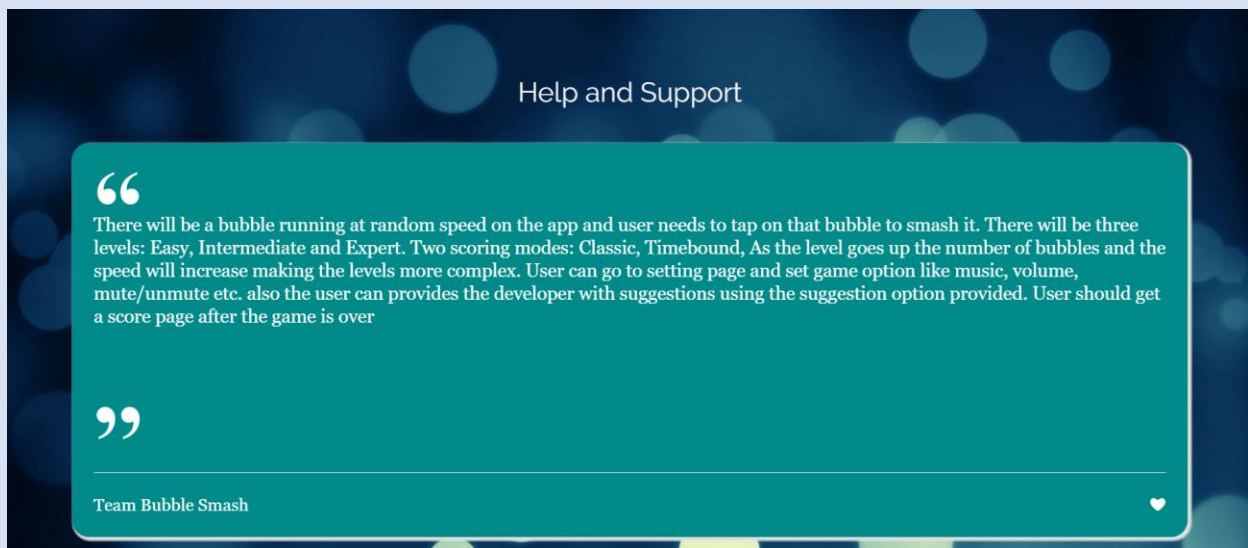
Security Answer

[<< Go Back](#) [Register >>](#)

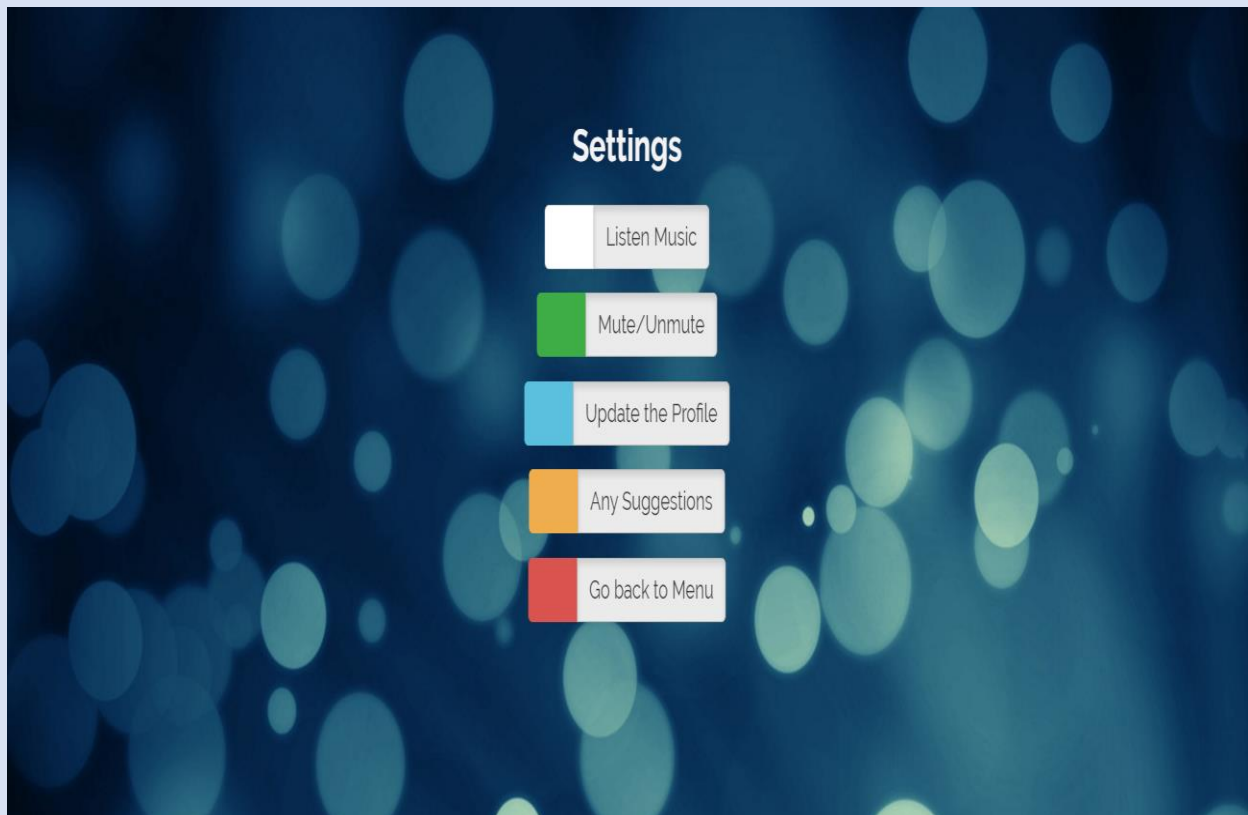
## LEVEL PAGE :



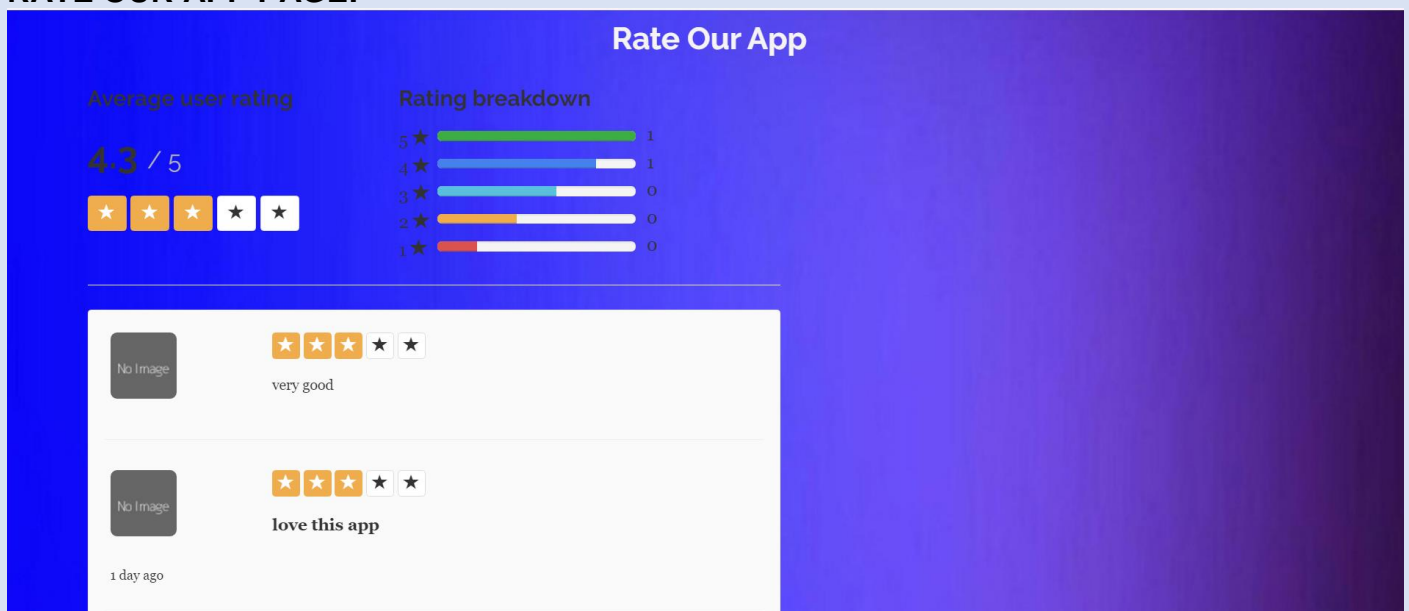
## HELP AND SUPPORT PAGE:



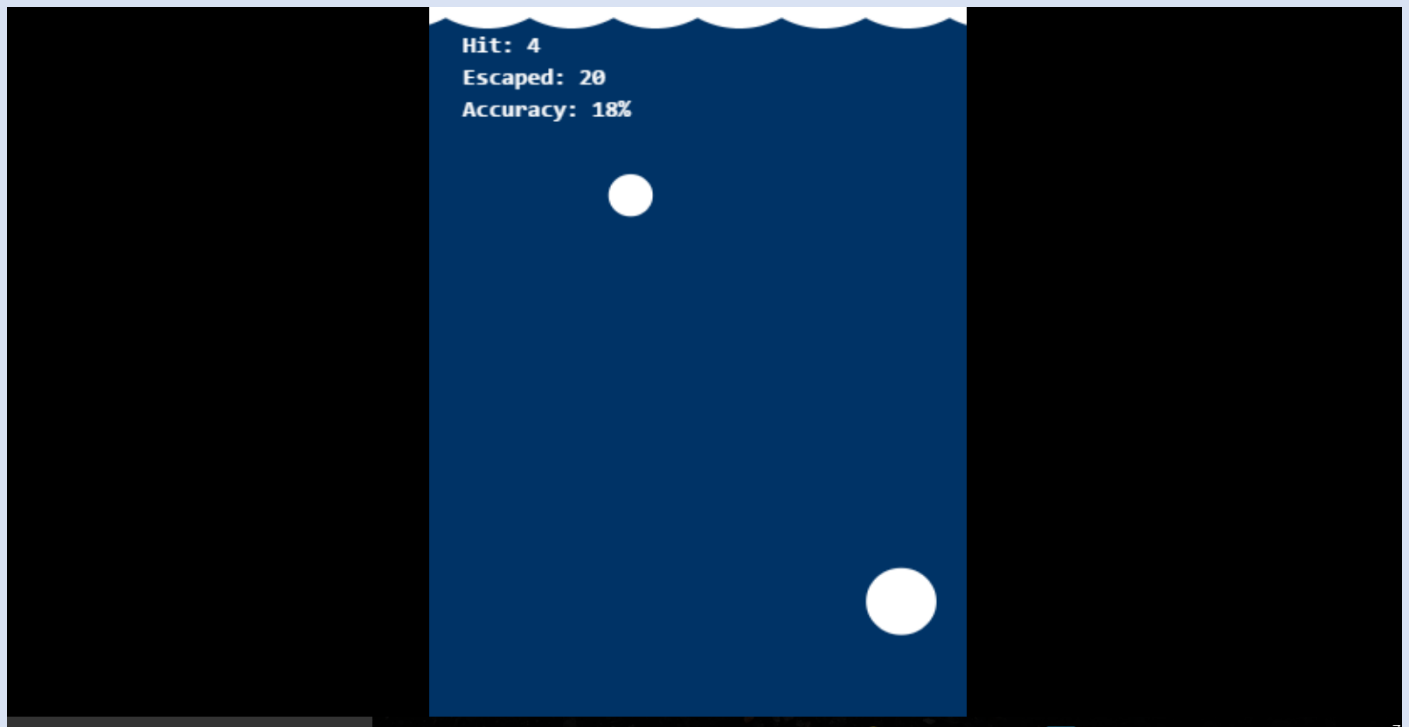
## SETTING PAGE:



## RATE OUR APP PAGE:

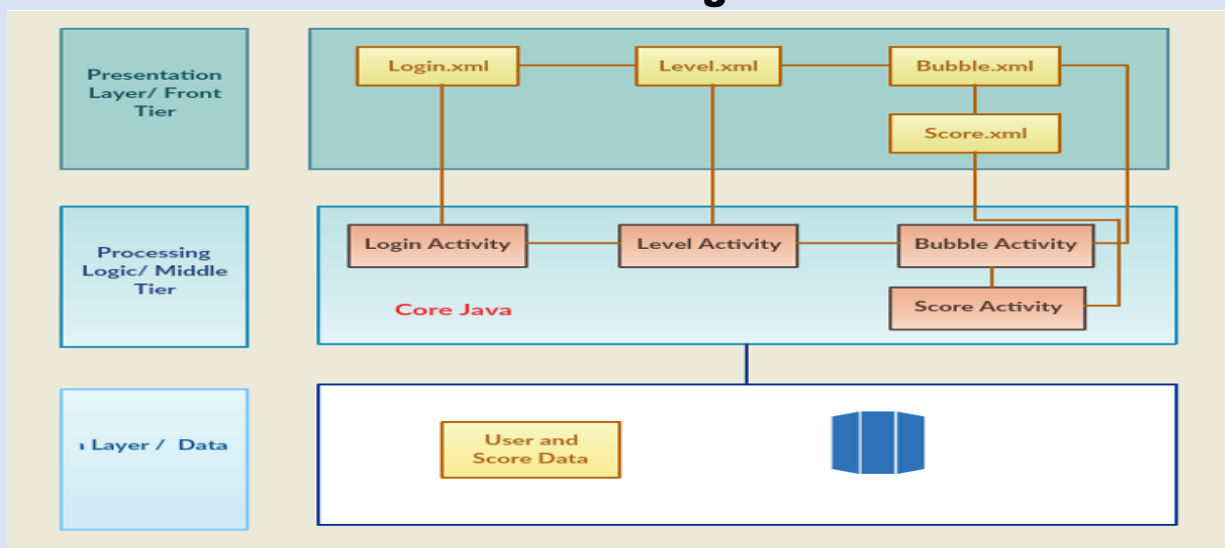


## EXPERT LEVEL:

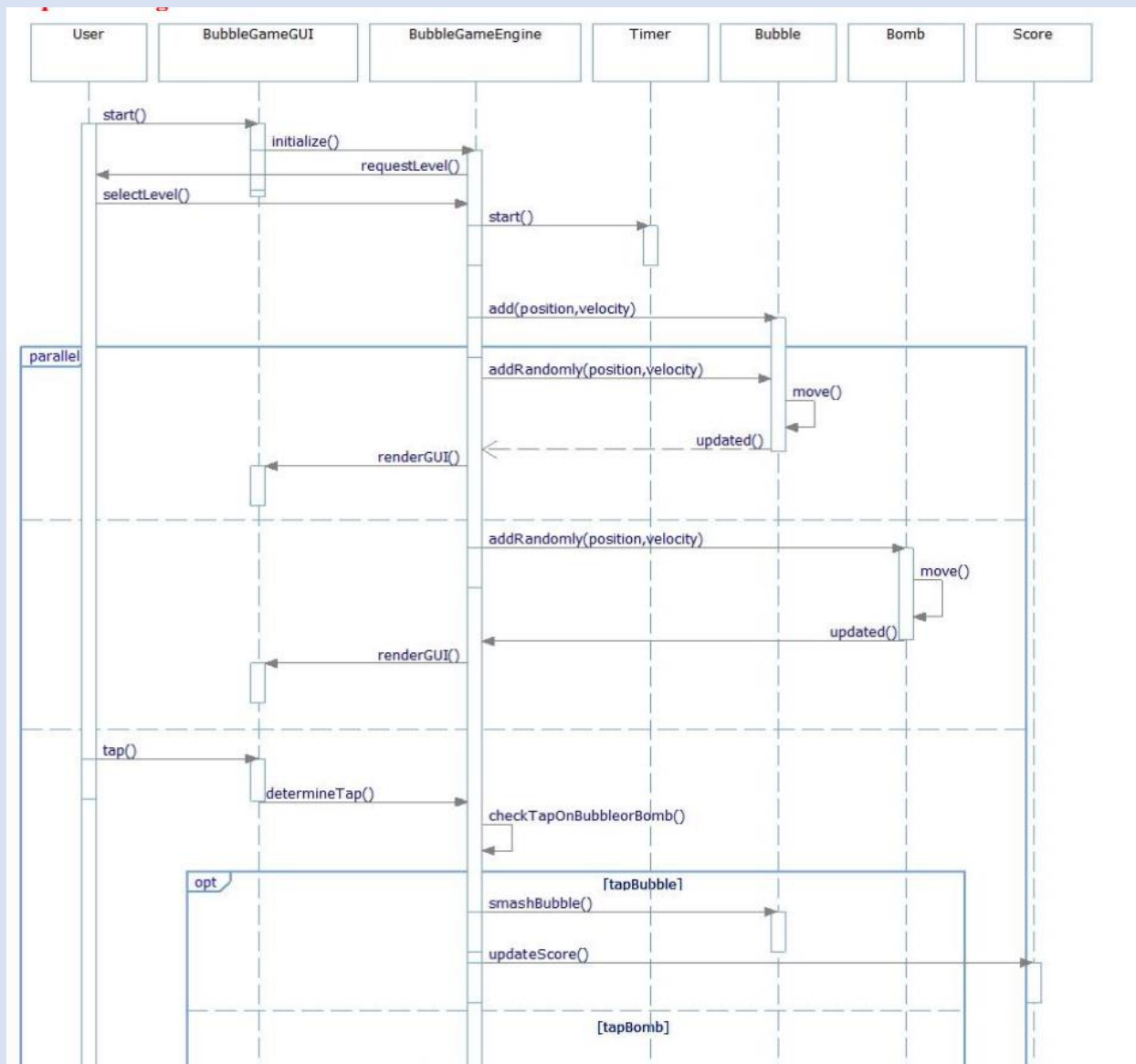


## DETAIL DESIGN: ARCHITECTURE DESIGN

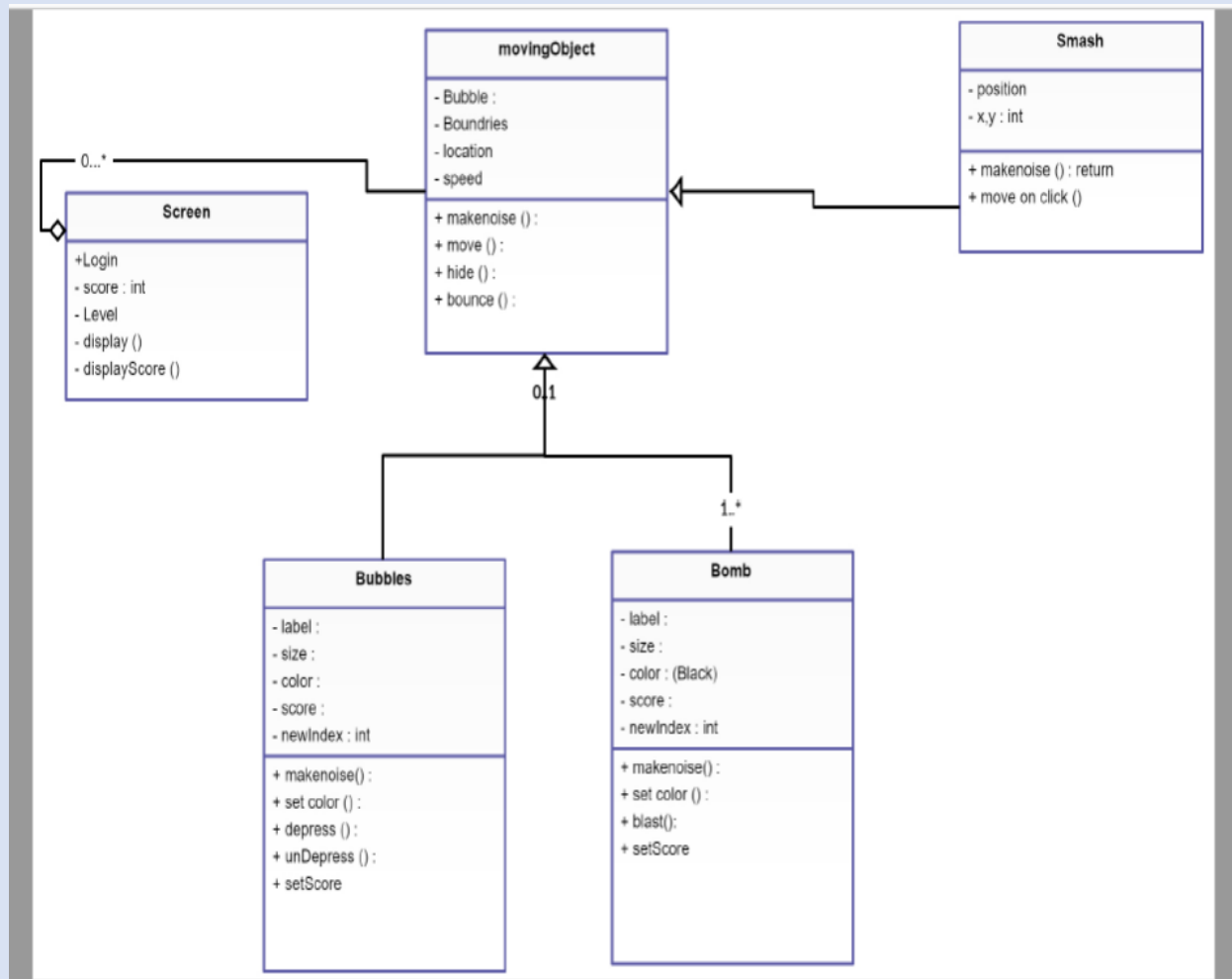
### Architecture Diagram



## SEQUENCE DIAGRAM



## CLASS DIAGRAM



## BIBLIOGRAPHY

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