A project report on

AskItOut A QnA website

Submitted in partial fulfilment for the award of the degree of

BACHELOR OF TECHNOLOGY

in

INFORMATION TECHNOLOGY

by

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VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING

JUN,2021

DECLARATION

I hereby declare that the thesis entitled "**AskItOut A QnA website**" submitted by me, for the award of the degree of Bachelors of Technology in Information Technology VIT is a record of bona fide work carried out by me under the supervision of Guide Prof.Dr.PRABHU J

I further declare that the work reported in this thesis has not been submitted and will not be submitted, either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

Place: Vellore

Date: 28/05/2021

PIYUSH SAHU

Signature of the Candidate

CERTIFICATE

This is to certify that the project entitled "**AskItOut A QnA website"** submitted by PIYUSH SAHU(19BIT0038)**,**School of Information Technology and Engineering VIT, for the award of the degree of Bachelors of Technology in Information Technology is a record of bona fide work carried out by him under my supervision.

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university. The Project report fulfils the requirements and regulations of VIT and in my opinion meets the necessary standards for submission.

Signature of the Guide **Signature of the Hod**

Internal Examiner **External Examiner**

ABSTRACT

The goal of this project is to make a privilege based social media platform, a question-and-answer forum where questions are asked and answered by the users. The platform will allow its users the ability to ask and answer questions and to vote questions and answers up or down. Users have the ability to edit their questions and answers as well. The platform will also have a reward system where the users will receive rewards based on the popularity of the questions or answers they have posted. More rewards the user receives, higher will be his/her reputation. A higher reputation lets users unlock new privileges like the ability to vote, comment and edit other people's questions or answers.

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It is my pleasure to express with deep sense of gratitude to Prof. Dr.PRABHU J Associate Professor Grade 2, School of Information Technology and Engineering, Vellore Institute of Technology for his/her constant guidance, continual encouragement, understanding; more than all, he taught me patience in my endeavour. My association with him / her is not confined to academics only, but it is a great opportunity on my part of work with an intellectual and expert in the field of Object-Oriented Analysis Ans Design.

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It is indeed a pleasure to thank my friends who persuaded and encouraged me to take up and complete this task. At last, but not least, I express my gratitude and appreciation to all those who have helped me directly or indirectly toward the successful completion of this project.

Place: Vellore

Date: 07/06/2021

Name of the student

PIYUSH SAHU

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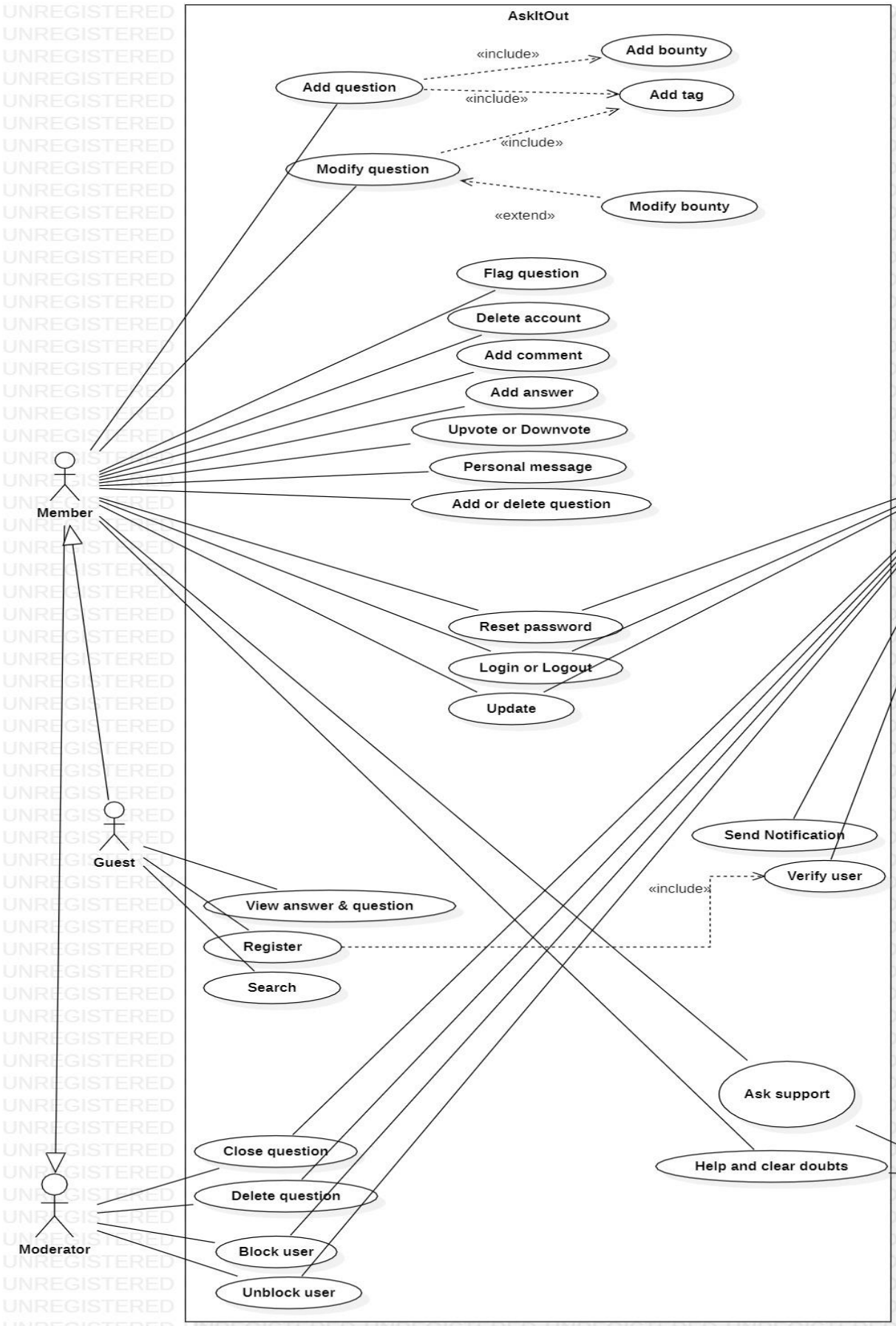
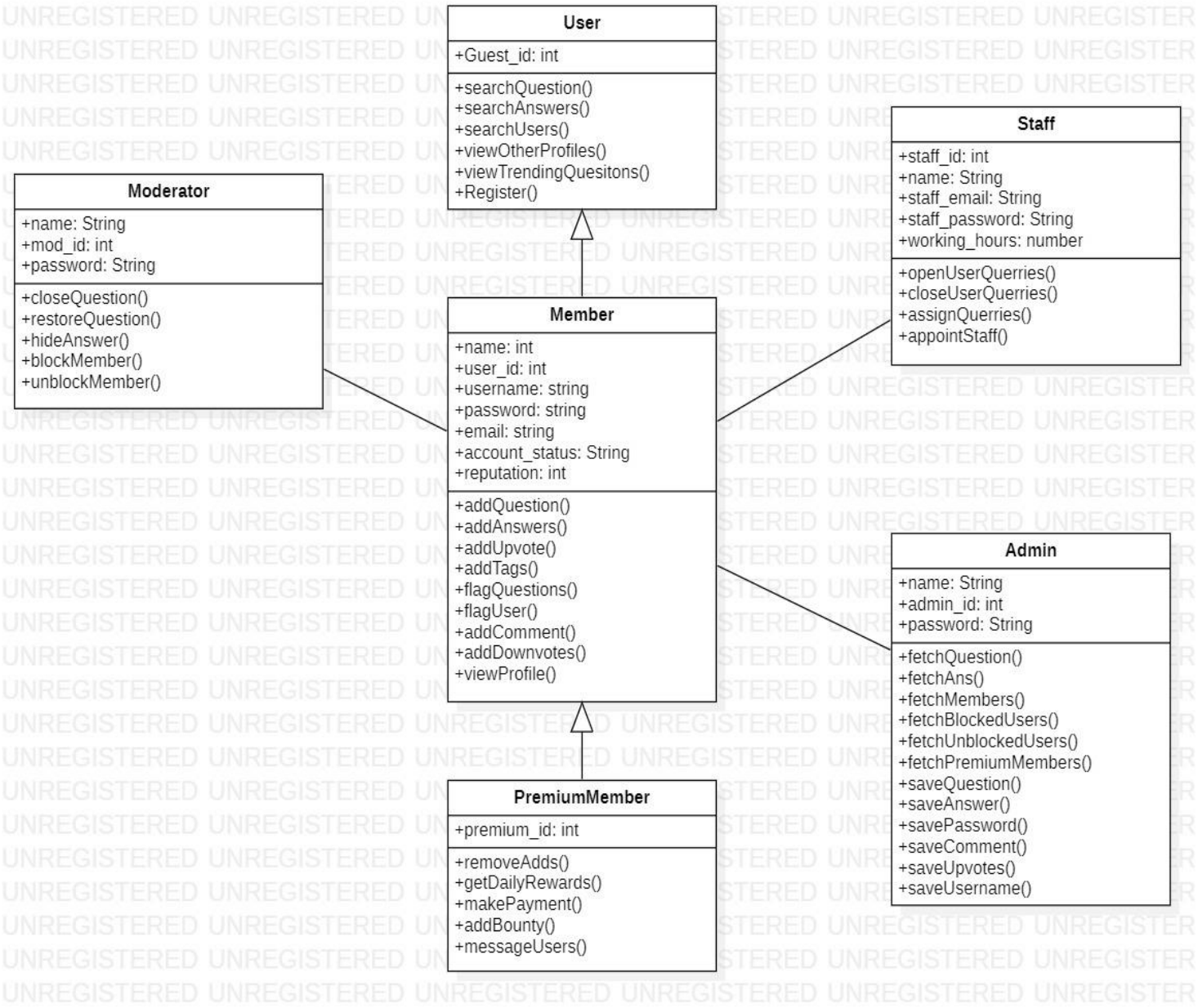
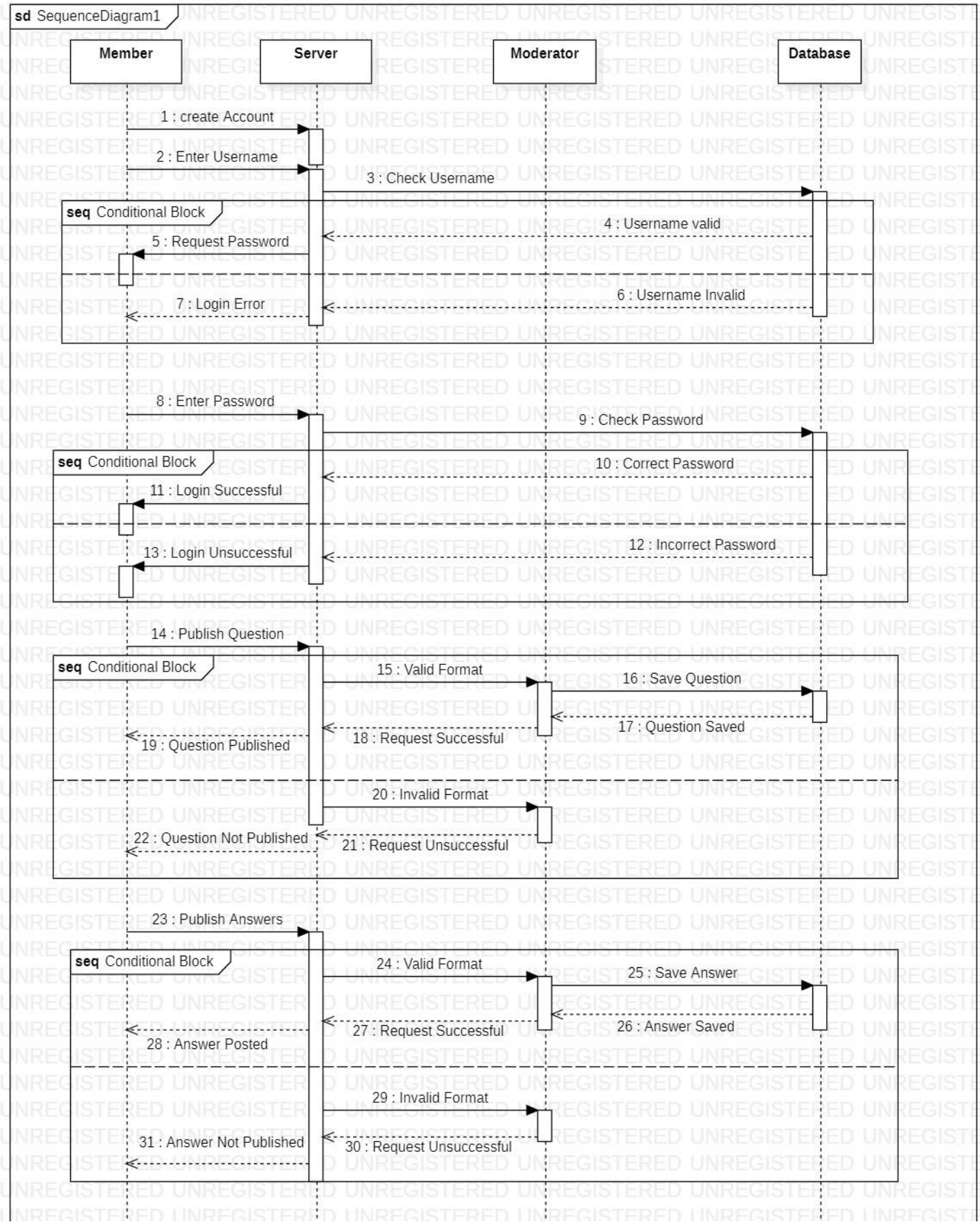
1.USECASE DIAGRAM



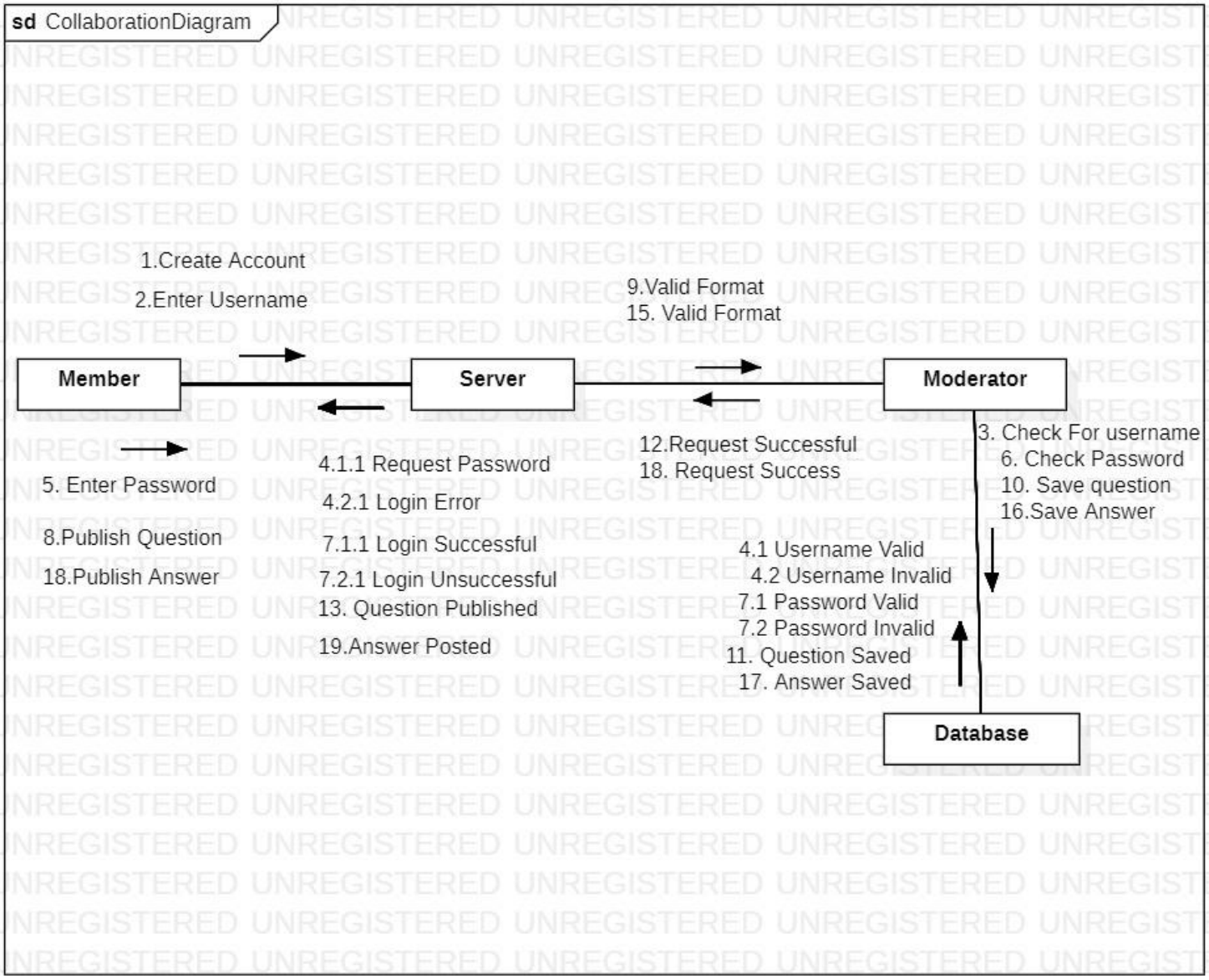
2.CLASS DIAGRAM



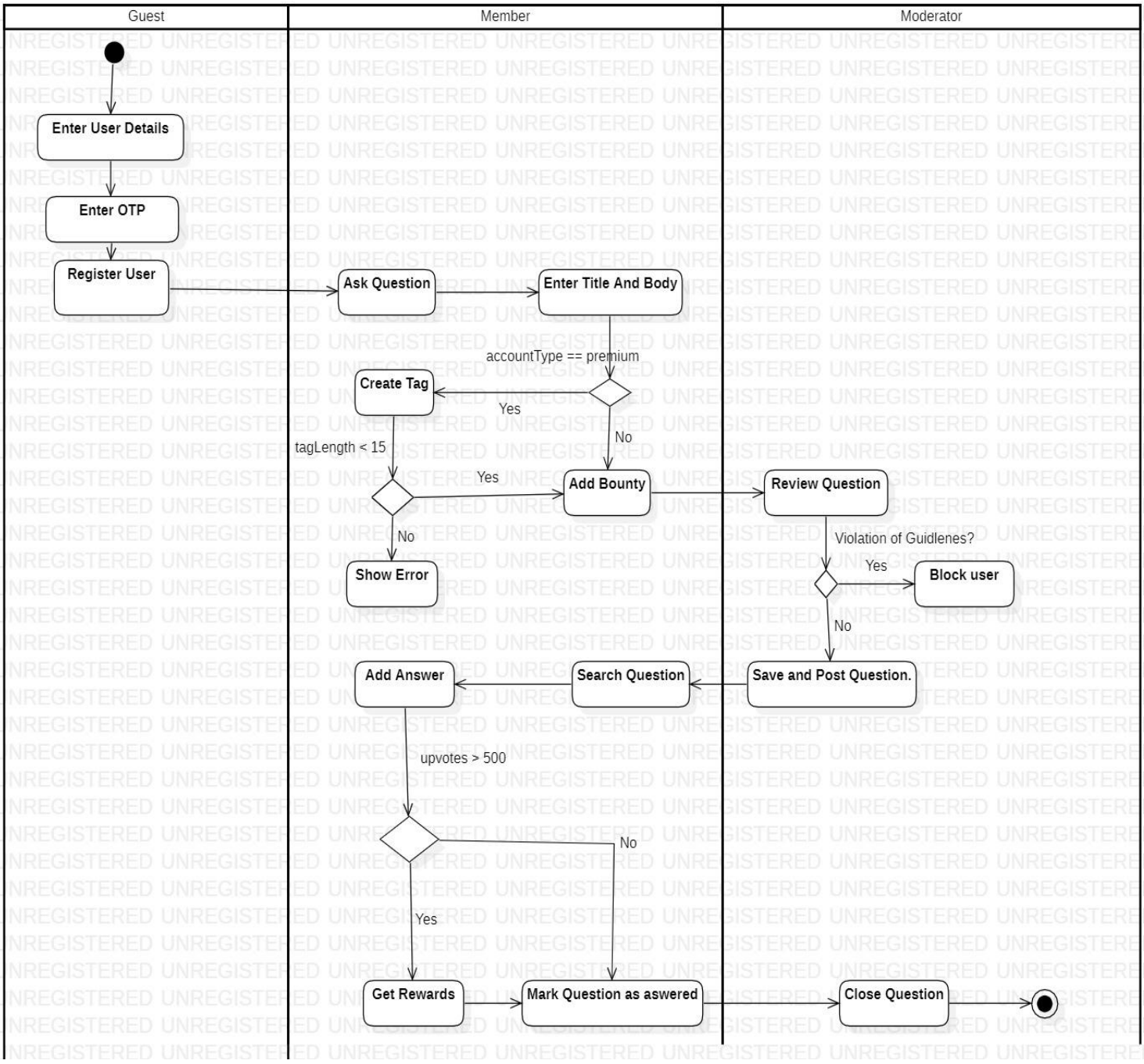
3.SEQUENCE DIAGRAM



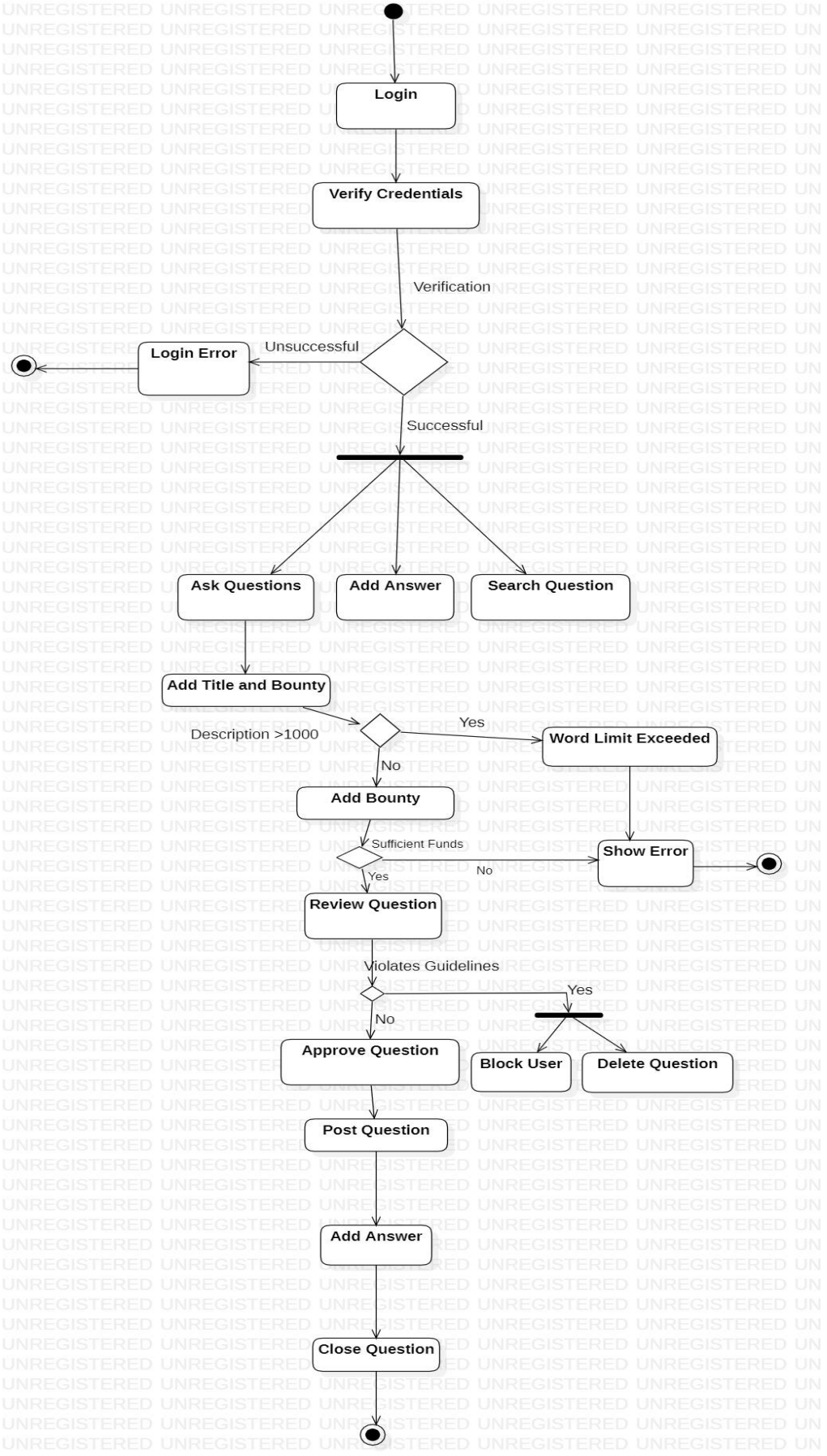
4.COLLABORATION DIAGRAM



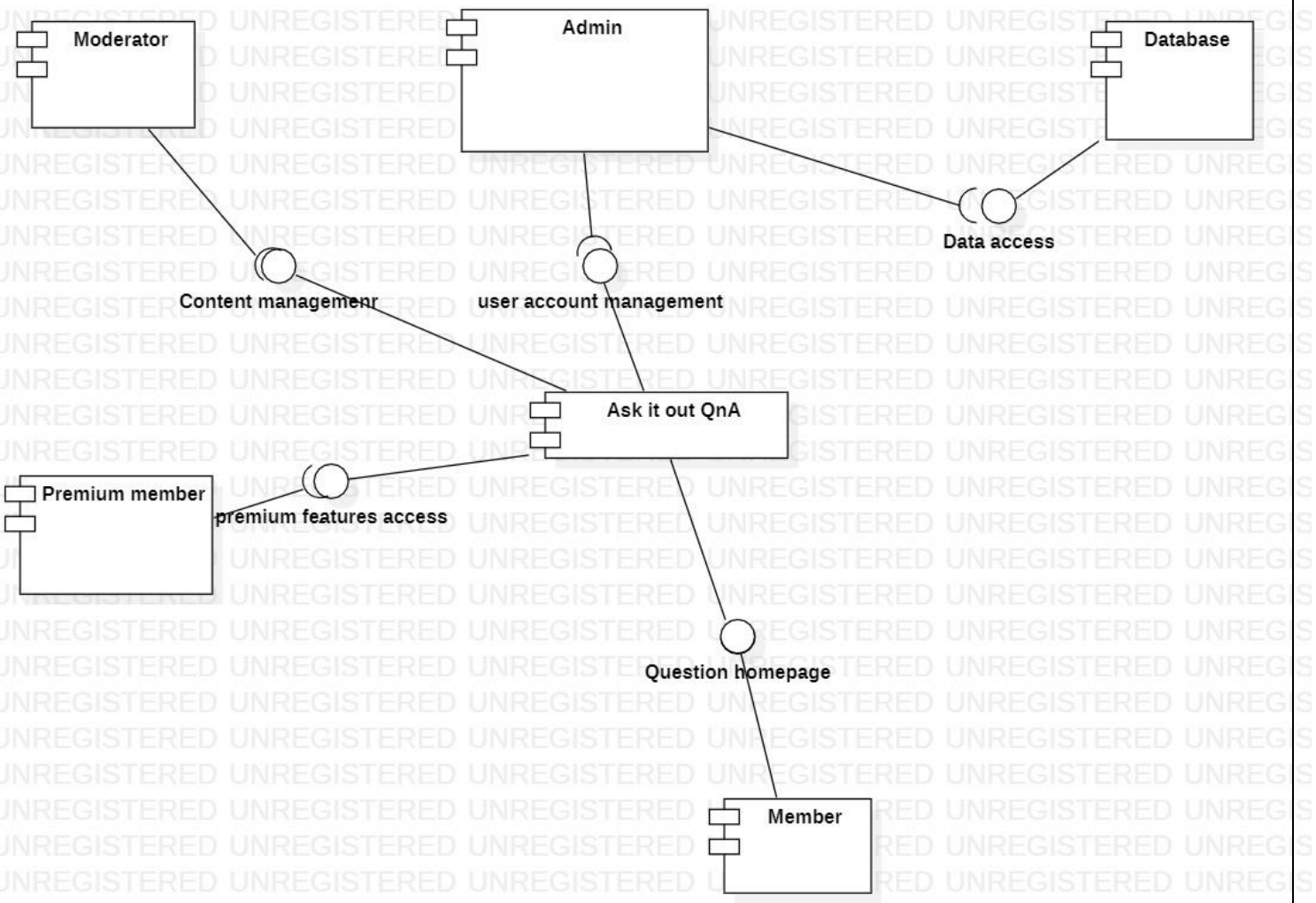
5.ACTIVITY DIAGRAM



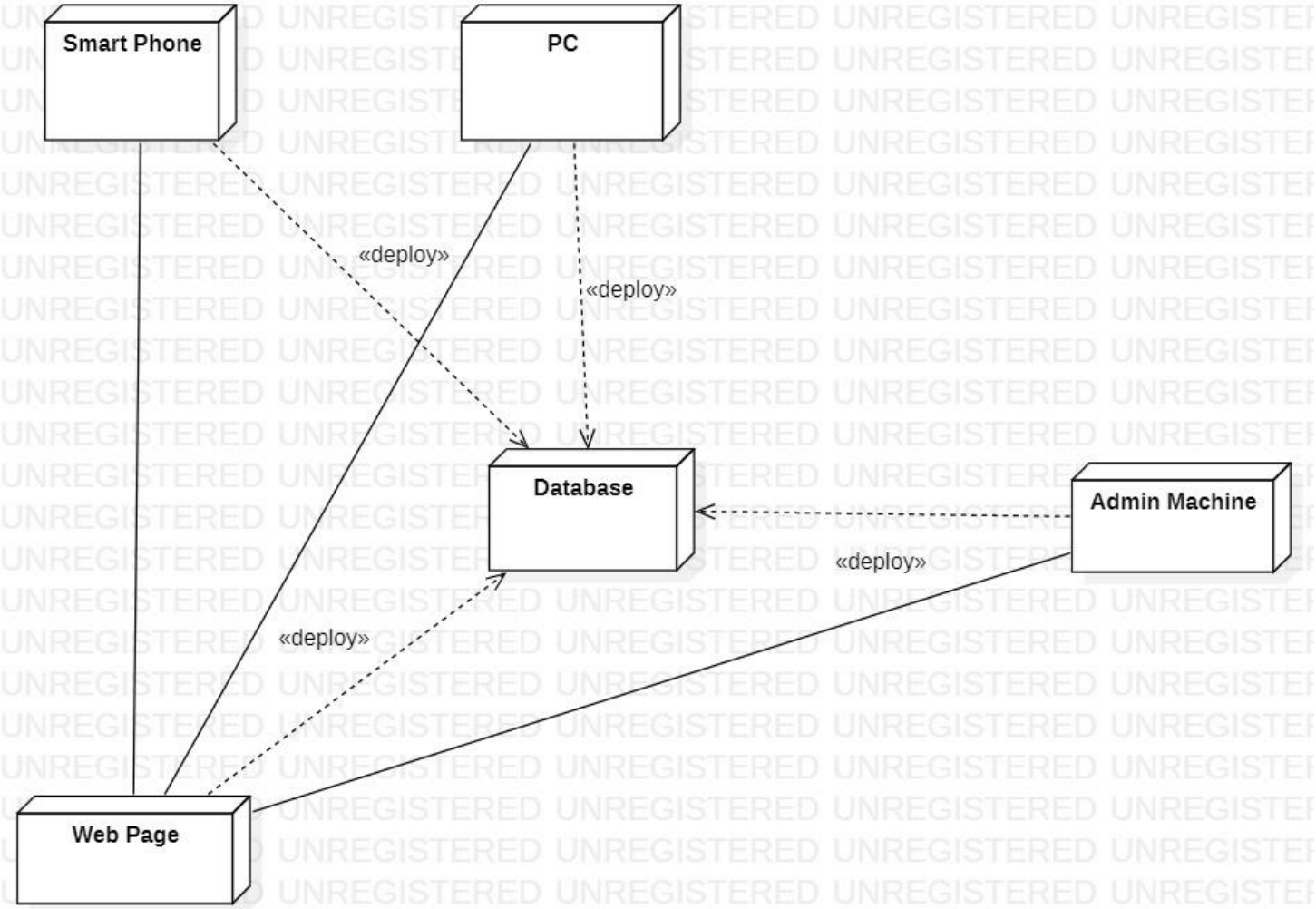
6.STATE TRANSITION DIAGRAM



7.COMPONENT DIAGRAM

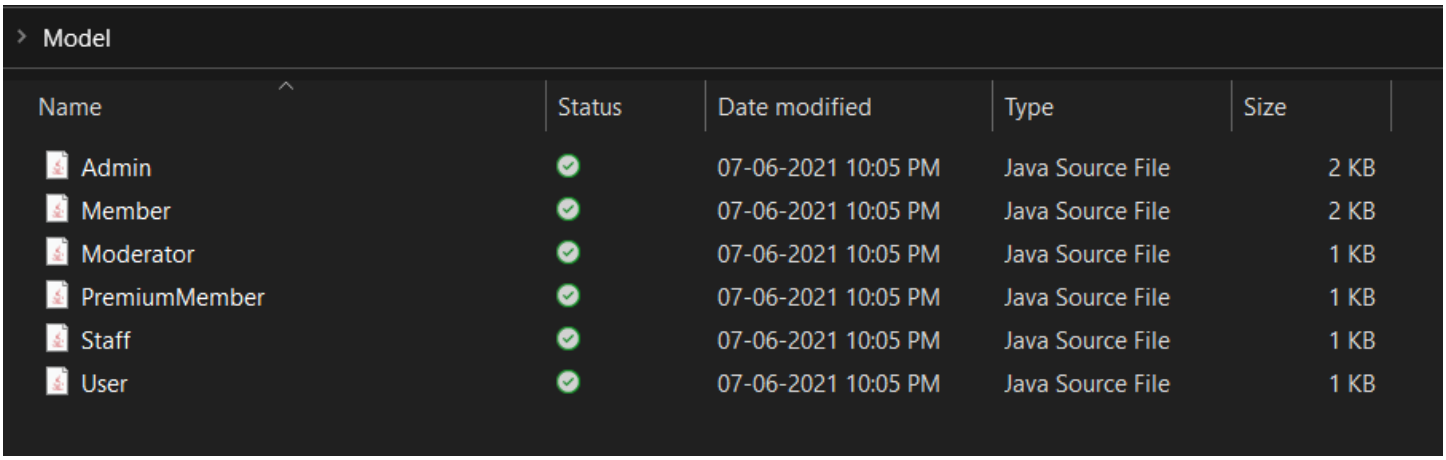


8.DEPLOYMENT DIAGRAM



9.CODE GENERATION

Inside model folder



Admin.java

```java
import java.util.*;

/**
 *
 */
public class Admin {

    /**
     * Default constructor
     */
    public Admin() {
    }

    /**
     *
     */
    public String name;

    /**
     *
     */
    public int admin_id;

    /**
     *
     */
    public String password;
```

```java
    /**
     *
     */
    public void fetchQuestion() {
        // TODO implement here
    }

    /**
     *
     */
    public void fetchAns() {
        // TODO implement here
    }

    /**
     *
     */
    public void fetchMembers() {
        // TODO implement here
    }

    /**
     *
     */
    public void fetchBlockedUsers() {
        // TODO implement here
    }

    /**
     *
     */
    public void fetchUnblockedUsers() {
        // TODO implement here
    }

    /**
     *
     */
    public void fetchPremiumMembers() {
        // TODO implement here
    }

    /**
     *
     */
    public void saveQuestion() {
        // TODO implement here
    }

    /**
```

```
     *
     */
    public void saveAnswer() {
        // TODO implement here
    }

    /**
     *
     */
    public void savePassword() {
        // TODO implement here
    }

    /**
     *
     */
    public void saveComment() {
        // TODO implement here
    }

    /**
     *
     */
    public void saveUpvotes() {
        // TODO implement here
    }

    /**
     *
     */
    public void saveUsername() {
        // TODO implement here
    }

}
```

Memebr.java

```
import java.util.*;

/**
 *
 */
public class Member extends User {

    /**
```

```
     * Default constructor
     */
    public Member() {
    }

    /**
     *
     */
    public int name;

    /**
     *
     */
    public int user_id;

    /**
     *
     */
    public string username;

    /**
     *
     */
    public string password;

    /**
     *
     */
    public string email;

    /**
     *
     */
    public String account_status;

    /**
     *
     */
    public int reputation;

    /**
     *
     */
    public void addAnswers;
```

```java
    /**
     *
     */
    public void addQuestion() {
        // TODO implement here
    }

    /**
     *
     */
    public void addAnswers() {
        // TODO implement here
    }

    /**
     *
     */
    public void addUpvote() {
        // TODO implement here
    }

    /**
     *
     */
    public void addTags() {
        // TODO implement here
    }

    /**
     *
     */
    public void flagQuestions() {
        // TODO implement here
    }

    /**
     *
     */
    public void flagUser() {
        // TODO implement here
    }

    /**
     *
     */
    public void addComment() {
        // TODO implement here
```

```
    }

    /**
     *
     */
    public void addDownvotes() {
        // TODO implement here
    }

    /**
     *
     */
    public void viewProfile() {
        // TODO implement here
    }

}
```

Moderator.java

```
import java.util.*;

/**
 *
 */
public class Moderator {

    /**
     * Default constructor
     */
    public Moderator() {
    }

    /**
     *
     */
    public String name;

    /**
     *
     */
    public int mod_id;

    /**
     *
     */
    public String password;
```

```
    /**
     *
     */
    public void closeQuestion() {
        // TODO implement here
    }

    /**
     *
     */
    public void restoreQuestion() {
        // TODO implement here
    }

    /**
     *
     */
    public void hideAnswer() {
        // TODO implement here
    }

    /**
     *
     */
    public void blockMember() {
        // TODO implement here
    }

    /**
     *
     */
    public void unblockMember() {
        // TODO implement here
    }

}
```

Premium member.java

```
import java.util.*;

/**
 *
 */
```

```java
public class PremiumMember extends Member {

    /**
     * Default constructor
     */
    public PremiumMember() {
    }

    /**
     *
     */
    public int premium_id;

    /**
     *
     */
    public void removeAdds() {
        // TODO implement here
    }

    /**
     *
     */
    public void getDailyRewards() {
        // TODO implement here
    }

    /**
     *
     */
    public void Operation1() {
        // TODO implement here
    }

    /**
     *
     */
    public void makePayment() {
        // TODO implement here
    }

    /**
     *
     */
    public void addBounty() {
        // TODO implement here
    }

    /**
     *
```

```
     */
    public void messageUsers() {
        // TODO implement here
    }

}
```

Staff.java

```
import java.util.*;

/**
 *
 */
public class Staff {

    /**
     * Default constructor
     */
    public Staff() {
    }

    /**
     *
     */
    public int staff_id;

    /**
     *
     */
    public String name;

    /**
     *
     */
    public String staff_email;

    /**
     *
     */
    public String staff_password;

    /**
     *
     */
    public number working_hours;
```

```
    /**
     *
     */
    public void openUserQuerries() {
        // TODO implement here
    }

    /**
     *
     */
    public void closeUserQuerries() {
        // TODO implement here
    }

    /**
     *
     */
    public void assignQuerries() {
        // TODO implement here
    }

    /**
     *
     */
    public void appointStaff() {
        // TODO implement here
    }

}
```

User.java

```
import java.util.*;

/**
 *
 */
public class User {

    /**
     * Default constructor
     */
    public User() {
    }
```

```java
    /**
     *
     */
    public int Guest_id;


    /**
     *
     */
    public void searchQuestion() {
        // TODO implement here
    }

    /**
     *
     */
    public void Operation1() {
        // TODO implement here
    }

    /**
     *
     */
    public void searchAnswers() {
        // TODO implement here
    }

    /**
     *
     */
    public void searchUsers() {
        // TODO implement here
    }

    /**
     *
     */
    public void viewOtherProfiles() {
        // TODO implement here
    }

    /**
     *
     */
    public void viewTrendingQuesitons() {
        // TODO implement here
    }

    /**
```

```
     *
     */
    public void Register() {
        // TODO implement here
    }

}
```