

**A PRELIMINARY REPORT ON**

**“ONLINE SURVEY SYSTEM”**

**SUBMITTED TO THE EDUBRIDGE INDIA PRIVATE LIMITED**

**SUBMITTED BY**

**Miss.Sindhuja S**

**Batch No: 2021-5755**

**IN The GUIDANCE OF**

**Mrs. AMRUTA DEORE**

**PROFESSOR OF**

**EDU BRIDGE**



**DEPARTMENT OF S PRAYAS CERTIFIED JAVA FULL STACK  
DEVELOPER 02 THANE**

**EDUBRIDGE INDIA PRIVATE LIMITED 20212022.**

## ACKNOWLEDGMENT

It gives all of us great pleasure in presenting the preliminary project report on “**Online Survey System**”. With due respect and gratitude we would like to take this opportunity to thank internal guide of our project **Mrs.Amruta Deore** for giving us all the help and guidance we needed. We are really grateful for her kind support. She has always encouraged us and given us the motivation to move ahead. she has put in a lot of time and effort in this project along with us and given us a lot of confidence. Also we wish to thank all the other people who have helped us in the successful completion of this project.

Miss.Sindhuja S

# **Chapter 1**

## **INTRODUCTION**

### **1.1 OBJECTIVE**

Surveys are great for collecting customer input about our product or service. Surveys can help gauge the representativeness of individual views and experiences. It provide hard number on people's opinion and behaviors that can be used to make important decisions. Data is instantly available and can easily be transferred into specialised statistical software or spreadsheets when more detailed analysis is needed

### **1.2 SOFTWARE REQUIREMENTS**

#### **1.2.1 System Development Software**

1. Operating system: Windows 10
2. Development Platform: Eclipse
3. Language: JAVA
4. Browser: Google Chrome
5. Database: SQL

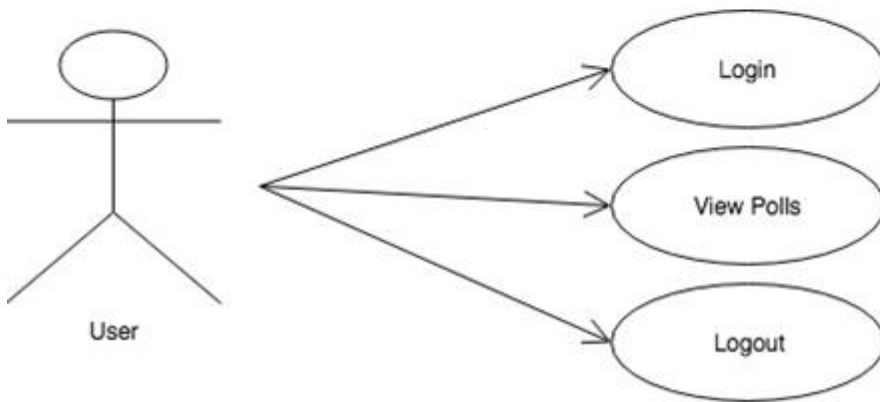
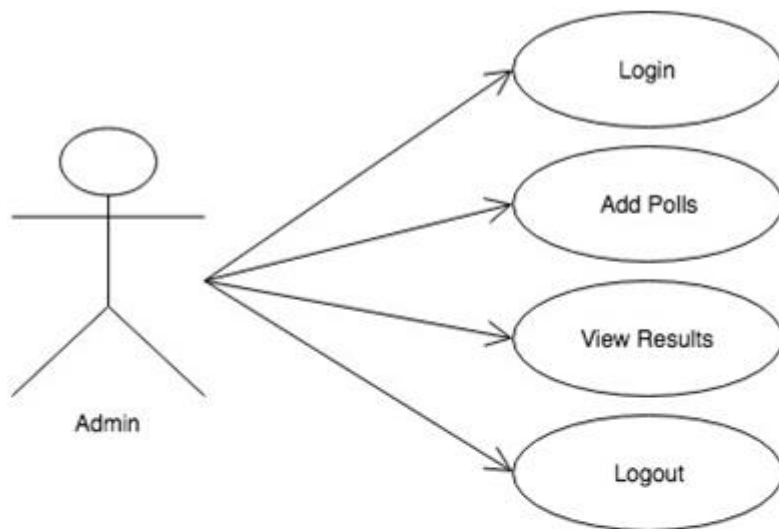
### **1.3 Online Survey Tools**

1. There are many popular tools for conducting online survey including
2. SurveyMonkey
3. Zoho Survey
4. SurveyGizmo
5. Checkbox

6. LimeSurvey
7. Survey Planet
8. SoGoSurvey
9. Client Heartbeat
10. Zoomerang

## **1.4 Use Case Diagram**

The UML use case diagram shows the working of the Online Survey System. Moreover it has four cases that show the particular functionality of the User. The four cases are user login, add polls, view results, logout. The user can view the questions of them by entering the login id and password can view the survey question, The administrator can check the user details and SurveyId.



## Chapter -2

### 2.1Module

#### 2.1.1 Register Module

In Register module, It allows admin to register for creating the survey for a particular topic and then the survey id will be created automatically for the survey topic. Using that survey id we can access the survey questions.

```
public class SurveyDatabase {

    private static final String SurveyId = null;

    private static Connection connection = null;
    private static Scanner scanner = new Scanner(System.in);

    int survey_id;

    public static void main(String[] args) throws SQLException,
    ClassNotFoundException {
        SurveyDatabase surveyDatabase = new SurveyDatabase();

        private static Connection connection = null;
        private static Scanner scanner = new Scanner(System.in);

        int survey_id;
```

```
private static Connection connection = null;
private static Scanner scanner = new Scanner(System.in);

int survey_id;

public static void main(String[] args) throws SQLException,
ClassNotFoundException {
    SurveyDatabase surveyDatabase = new SurveyDatabase();

    Class.forName("com.mysql.cj.jdbc.Driver");

    String dbURL = "jdbc:mysql://localhost:3309/Sabarish";
    String username = "root";
    String password = "Sindhu#05root";

    connection = DriverManager.getConnection(dbURL, username, password);
```

### **2.1.2 Create Survey Module**

This module will help the Admin to enter his/her questions and option for the question of the survey that will be stored into the database under the survey id. After completing, the admin can share his survey id to their user or client or peoples whom they want to take a survey.

```
private void insertRecord() throws SQLException {

PreparedStatement ps=connection.prepareStatement("INSERT INTO
sabarish.sindhu(Username,PASSWORD,Surveyname)values (?,?,?)");

System.out.println("*****NEW
REGISTER*****");

String yourname, password, surveyname;

Scanner s = new Scanner(System.in);

System.out.println("ENTER YOURNAME :");

yourname = s.nextLine();

ps.setString(1, yourname);


System.out.println("PASSWORD :");

password = s.nextLine();

ps.setString(2, password);


System.out.println("ENTER SURVEYNAME :");

surveyname = s.nextLine();

ps.setString(3, surveyname);
```



```

int rows = ps.executeUpdate();

if (rows > 0) {

    System.out.println("*****Registered
Successfully!!*****");

}

String sql = "SELECT * FROM sabarish.sindhu WHERE Username
=\'"+yourname+"\'";

Statement statement = connection.createStatement();

ResultSet result = statement.executeQuery(sql);

if(result.next()) {

    System.out.println("Your survey id is : "+result.getInt("SurveyId")+
"+"Surveyname is: "+surveyname);

    System.out.println("");

    System.out.println("");

    survey_id=result.getInt("SurveyId");

}

System.out.println("Create your survey questions here");

System.out.println("");

```

```
int question;
```

```
Scanner s1 = new Scanner(System.in);
```

```
System.out.println("How many questions do you want to create? :");
```

```
question = Integer.parseInt(s1.nextLine());
```

```
System.out.print("");
```

```
Scanner s2 = new Scanner(System.in);
```

```
System.out.println("How many options do you want to create? :");
```

```
int option = Integer.parseInt(s2.nextLine());
```

```
System.out.print("");
```

```
for(int i=1; i<=question; i++) {
```

```
PreparedStatement ps1=connection.prepareStatement("INSERT INTO  
sabarish.question(question,answer,sindhu_fkey)values (?,?,?)");
```

```
String q="question " +i +": ";
```

```
System.out.println(q);
```

```
String qa =s2.nextLine();
```

```
String sol = q+qa;
```

```
String poi = "";
```

```
ps1.setString(1, sol);
```

```
for(int j=1; j<=option; j++) {
```

```
Scanner s3 = new Scanner(System.in);
```

```
String o="Enter option " +j +":";
```

```
System.out.println(o);
```

```
String oa=s3.nextLine();
```

```
String finalsol=j+")"+oa;
```

```
System.out.print("");
```

```
poi = poi + "    "+finalsol;
```

```
ps1.setString(2, poi);
```

```
ps1.setInt(3, survey_id);
```

```
}
```

```
ps1.executeUpdate();
```

```
}
```

```
System.out.println("-----your survey is created!-----  
-----");
```

### 2.1.3 Take Survey Module

This module will help the user to take the survey using the survey id that has been shared by the admin. Also they can see the total count of survey submitted.

```
public void selectRecord() throws SQLException{
```

```
System.out.println("***** Your survey is  
ready*****");
```

```
System.out.println("Enter your surveyid :");
```

```
int surveyid = scanner.nextInt();
```

```
String sql = "SELECT * FROM Sabarish.question WHERE sindhu_fkey = "+  
surveyid;
```

```
Statement Statement = connection.createStatement();
```

```
ResultSet result = Statement.executeQuery(sql);
```

```
while(result.next()) {
```

```
String question = result.getString("question");
```

```
String answer = result.getString("answer");
```

```
System.out.println(question);
```

```
System.out.println(answer);
```

```
System.out.println("Enter your Answer :");
```

```
scanner.nextInt();
```

```
}
```

```
}
```

## **2.2ADVANTAGES**

1. High accessibility.
2. Good quality control.
- 3.Quick data processing and handling.
4. Anonymous respondents.
- 5.Cost effective.
6. Faster than other methods.
7. No field staff is required.

## 2.3 PROJECT IMPLEMENTATION

### 2.3.1 Register output

```
WELCOME TO ONLINE SURVEY SYSTEM

1.CREATE SURVEY
2.TAKE SURVEY
3.SHOW ALL SURVEY
4.EXIT

ENTER CHOICE:
1
*****NEW REGISTER*****
ENTER YOURNAME :
sr1
PASSWORD :
sr105
ENTER SURVEYNAME :
Covid-19
*****Registered Successfully!!*****
Your survey id is : 3          Surveyname is: Covid-19

Create your survey questions here

How many questions do you want to create? :
```

### 2.3.2 Create survey Output

SurveyDatabase [Java Application] C:\Program Files\Java\jdk1.8.0\_301\bin\javaw.exe (11-Oct-2021, 12:22:36 PM)

```
Create your survey questions here

How many questions do you want to create? :
3
How many options do you want to create? :
3
question 1:
what is your favorite color?
Enter option1:
Blue
Enter option2:
Black
Enter option3:
Pink
question 2:
which browser do you use most?
Enter option1:
Chrome
Enter option2:
Safari
Enter option3:
opera
question 3:
Which brand do you like most?
Enter option1:
Redmi
Enter option2:
Oppo
Enter option3:
Realme
|-----your survey is created!-----
```

## 2.3.3 Take Survey Output

```
SurveyDatabase [Java Application] C:\Program Files\Java\jdk1.8.0_301\bin\javaw.exe (11-Oct-2021, 12:22:36 PM)
WELCOME TO ONLINE SURVEY SYSTEM

1.CREATE SURVEY
2.TAKE SURVEY
3.SHOW ALL SURVEY
4.EXIT

ENTER CHOICE:
2
***** Your survey is ready*****
Enter your surveyid :
3
question 1:what is yoyr favorite color?
    1)Blue    2)Black    3)Pink
Enter your Answer :
2
question 2:which browser do you use most?
    1)Chrome   2)Safari   3)opera
Enter your Answer :
1
question 3:Which brand do you like most?
    1)Redmi    2)Oppo     3)Realme
Enter your Answer :
3
|
```

## 2.3.4 Show All Survey

```
SurveyDatabase [Java Application] C:\Program Files\Java\jdk1.8.0_301\bin\javaw.exe (11-Oct-2021, 12:22:36 PM)
WELCOME TO ONLINE SURVEY SYSTEM

1.CREATE SURVEY
2.TAKE SURVEY
3.SHOW ALL SURVEY
4.EXIT

ENTER CHOICE:
3
***** Your All surveys is ready*****
Your id is : 1
question 1:what is your favourite web browser?
    1)chrome    2)safari    3)internet explore
Your id is : 1
question 2: what is your favourite survey tools?
    1)zoomrang  2)         3)long
Your id is : 1|
question 3:what is your fav color?
    1)blue     2)black    3)yellow
Your id is : 2
question 1:What is Friends Name
    1)vimal    2)velu     3)sindhu
Your id is : 2
question 2:what is favorite food
    1)idly     2)dosai    3)curdrice
Your id is : 3
question 1:what is yoyr favorite color?
    1)Blue     2)Black    3)Pink
Your id is : 3
question 2:which browser do you use most?
    1)Chrome   2)Safari   3)opera
Your id is : 3
question 3:Which brand do you like most?
    1)Redmi    2)Oppo     3)Realme
```

## 2.3.5Exit Survey

WELCOME TO ONLINE SURVEY SYSTEM

- 1.CREATE SURVEY
- 2.TAKE SURVEY
- 3.SHOW ALL SURVEY
- 4.EXIT

ENTER CHOICE:

4

Thanks for visting



# **Chapter 3**

## **CONCLUSIONS**

### **3.1 Conclusions**

Online Survey System Project in java is an excellent software to conduct online survey with minimized economy. The result of the project is accurate and totally error free. With this system, the whole survey process can be conducted secretly by hiding the identities of the people surveyed. The growing use of internet and computers confirms the good scopes of project. Overall, the results from this survey have showed that the information presenting on the revision website is very useful and has been effectively communicated.