

```
import java.util.Scanner;

public class Main {
    public static void main(String[] args) {
        // Initialize the system
        SurveySystem surveySystem = new SurveySystem();
        surveySystem.start();
    }
}

class SurveySystem {
    private UserAuthentication userAuthentication;
    private SurveyCreation surveyCreation;
    private SurveyDistribution surveyDistribution;
    private ResponseCollection responseCollection;
    private ReportGeneration reportGeneration;

    public SurveySystem() {
        this.userAuthentication = new UserAuthentication();
        this.surveyCreation = new SurveyCreation();
        this.surveyDistribution = new SurveyDistribution();
        this.responseCollection = new ResponseCollection();
        this.reportGeneration = new ReportGeneration();
    }

    public void start() {
        // Authenticate user
        userAuthentication.authenticate();
    }
}
```

```
// Proceed with survey system functionalities

surveyCreation.createSurvey();

surveyDistribution.distributeSurvey();

responseCollection.collectResponses();

reportGeneration.generateReports();
}
}

class UserAuthentication {

    public void authenticate() {

        // Implement user authentication logic here

        System.out.println("User authenticated successfully.");

    }

}

class SurveyCreation {

    public void createSurvey() {

        // Implement survey creation logic here

        System.out.println("Survey created successfully.");

    }

}

class SurveyDistribution {

    public void distributeSurvey() {

        // Implement survey distribution logic here

        System.out.println("Survey distributed successfully.");

    }

}
```

```
class ResponseCollection {  
    public void collectResponses() {  
        // Implement response collection logic here  
        System.out.println("Responses collected successfully.");  
    }  
}
```

```
class ReportGeneration {  
    public void generateReports() {  
        // Implement report generation logic here  
        System.out.println("Reports generated successfully.");  
    }  
}
```