DOKUZ EYLÜL UNIVERSITY
ENGINEERING FACULTY
DEPARTMENT OF COMPUTER ENGINEERING

CME 3201 Database Management Systems
Term Project Report

Phase 3

2020-2021 FALL

2015510127	GÖKHAN GÖKSEL ELPEZE	gokhan.elpeze@ceng.deu.edu.tr
2017510013	BERHAN TÜRKÜ AY	berhan.ay@ceng.deu.edu.tr
2018510100	HALİL İBRAHİM ÇAĞIRKAN	halil.cagirkan@ceng.deu.edu.tr

1. Abstract

While writing our first report, we had decided which technologies to use. and after that we installed all technologies After the first and second report, we all used PHP, MySQL, CodeIgniter and similar necessary tools on our project.

To build our database, we first examined various questionnaire sites. We created the tables we may need in line with the needs of the site and determined their entities. Then we determined the relationships and designed our database. We drew the er diagrams of our design.

After that we created the tables in Mysql in accordance with the database design we created. With CodeIgniter, we established the necessary MVC structure to start our project. Then we entered sample data to test if our Database is working correctly. With the php part of our project, we pulled this data from the database and made sure that it works correctly.While writing all php files, we progressed on the backend side, we designed the design and appearance of our site with css.

To sum up We continued our project as in our first reports, and successfully completed the stages we wanted.

2. Completion Report

The database has been designed seamlessly, the search button has been designed to search for surveys and users, the designs have been made compatible with our site layouts.

User deletion part could not work properly, so it was commented and left out of the project.The user was deleted but the questions asked by the user were not deleted. We worked on it, but we removed it later.

We have successfully completed all the functions we planned. Our system is running smoothly. As planned, we used the button to list our surveys on our profile screen and publish them as an extra, the editing option, the instant sharing of the surveys were successfully completed.

3. Functional Decomposition

Since we were taught in the lesson, we used Codeigniter 3 framework for PHP. We'll designed the website with HTML, CSS and JavaScript. In the database part, we used MySQL. We were completed designing our database then drew a ER Diagram of it. After that we created our database and tables. You can find our entity relationship diagram (Figure 2.1) and database diagram (Figure 2.2) in the figures below.

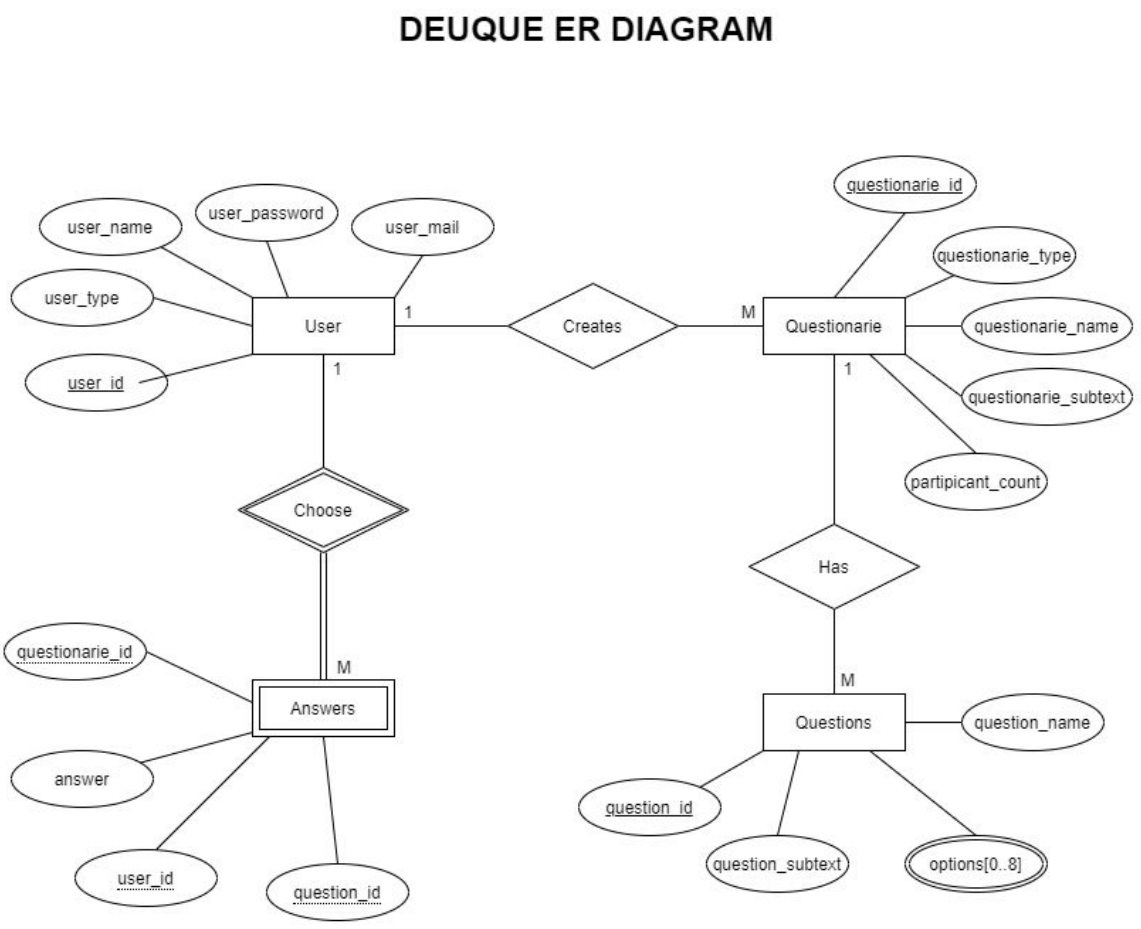


Figure 2.1

DEUQUE Questionnaire Center Database Diagram

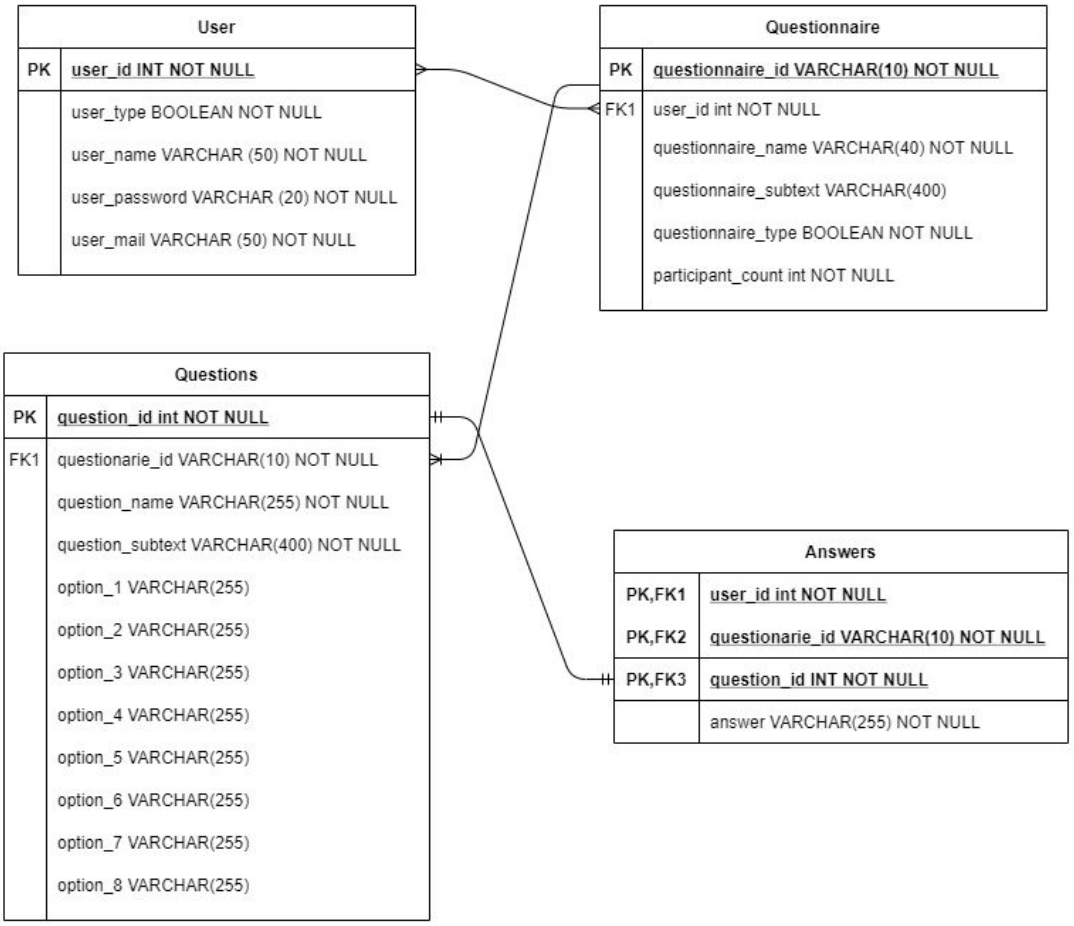
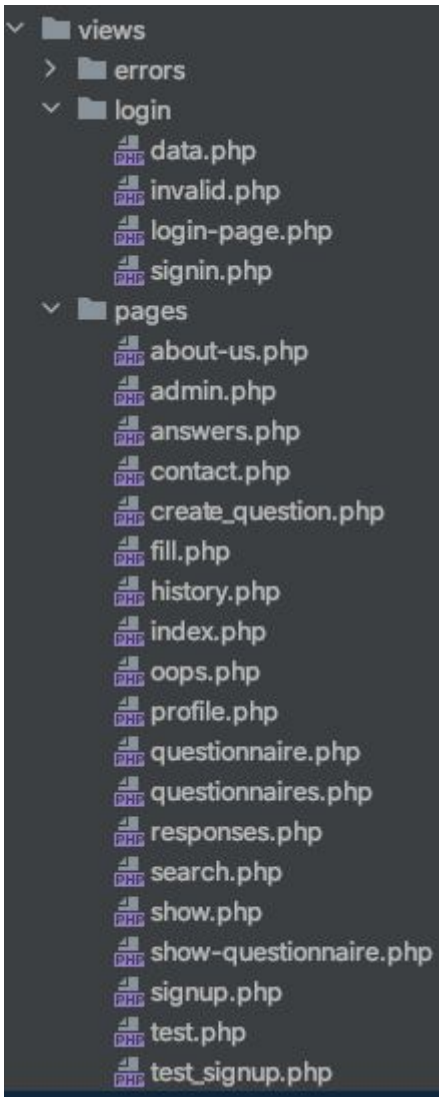
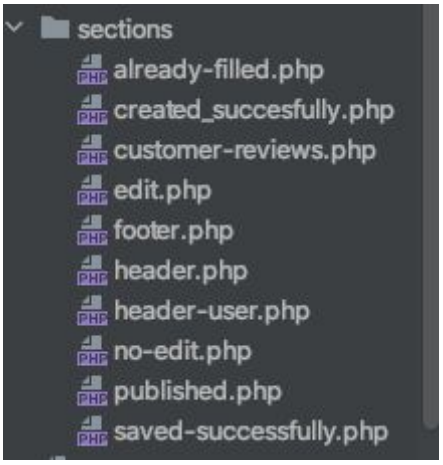
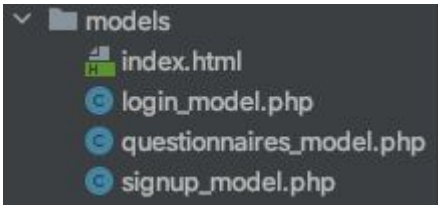
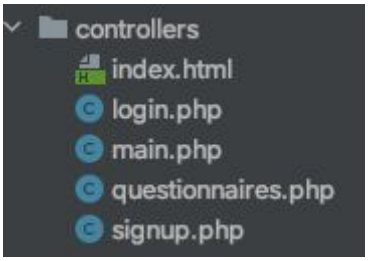


Figure 2.2







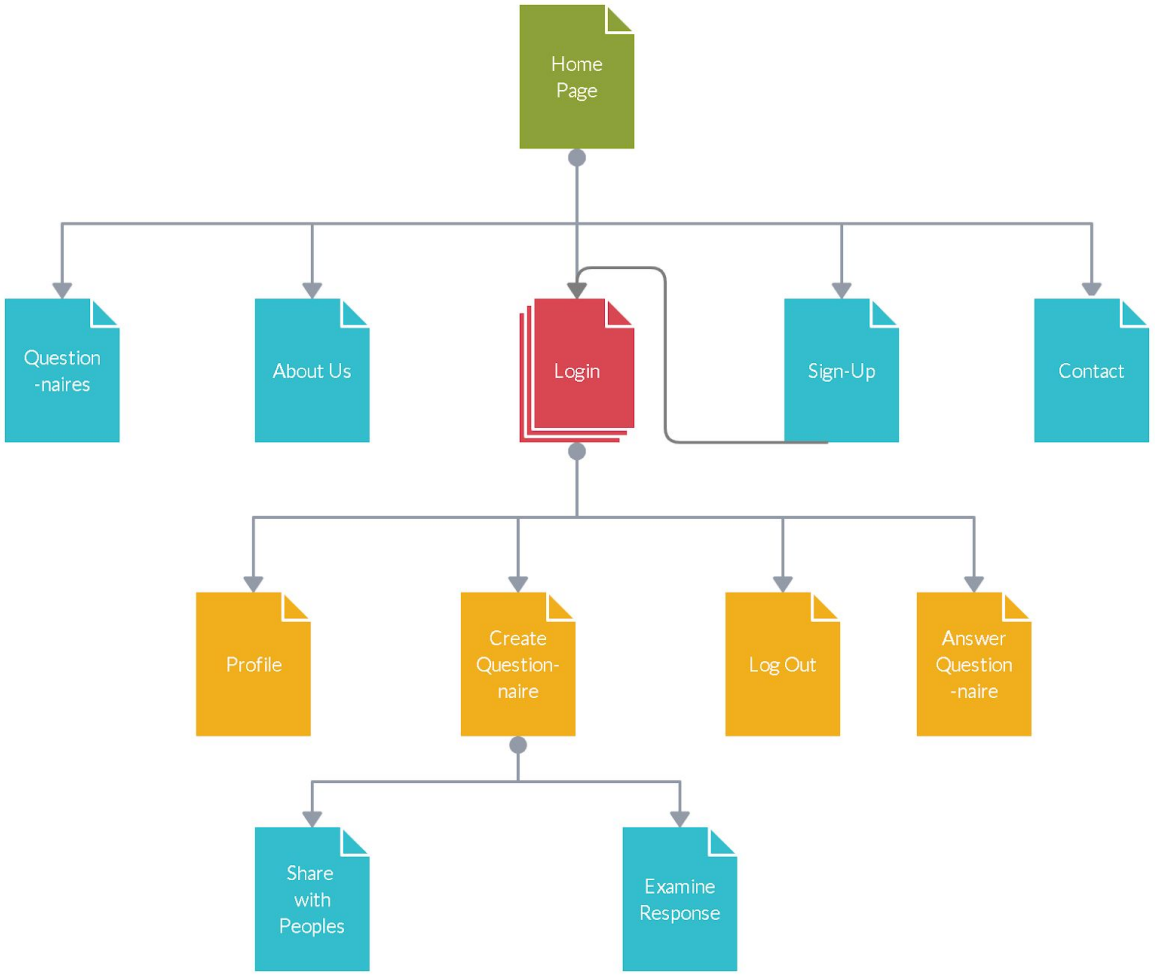


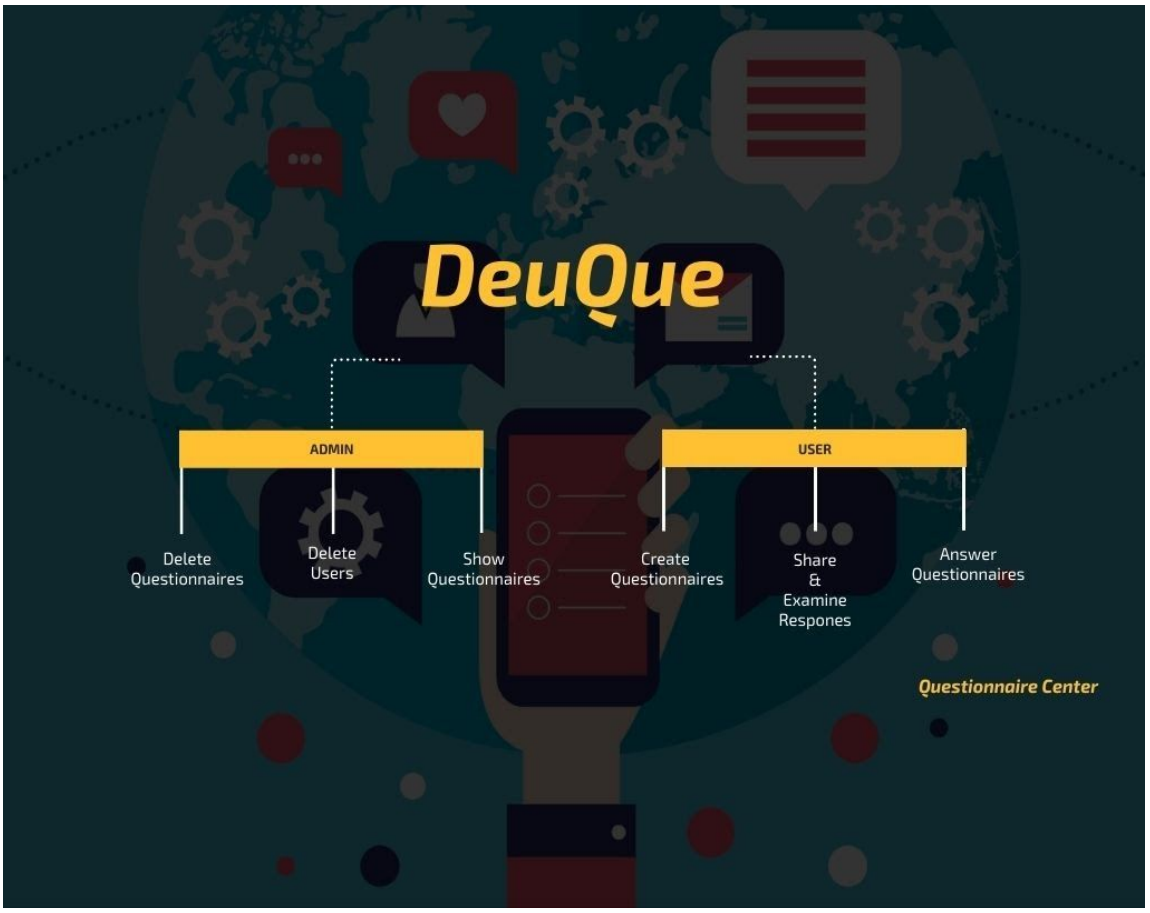
When we do anything from the user interface, we reach our controllers via routes. Then the relevant functions here reach the model files to do database operations. As a result of the operations performed on the models, we return the query result back to the controller files. Then we visually transfer the result to our site by making a view.

```php
class Login_model extends CI_Model {

    public function log_in_correctly() {...}

    public function getUserInfo($username, $password){...}
```

```php
<?php
class questionnaires_model extends CI_Model
{
    public function getUsersQns($userId){...}
    public function getRecentQns(){...}
    public function getPopularQns(){...}
    public function getSearchedQns($searched){...}
    public function getSearchedUsers($searched){...}
    public function getDeletedQns(){...}

    public function getQnsCount($userId){...}

    public function getUserById($userId){...}

    public function getQn($qnId){...}

    public function getQuestions($qnId){...}

    public function insertQn($qnId){...}
    public function insertAnswer($answers){...}
    public function insertQuestion(){...}
    public function updateQuestion($data){...}
    public function getAnswers($qnId,$questionId){...}

    public function getUserAnswers($qnId,$uId){...}

    public function updateQnStatus($qnId){...}
    public function deleteQn($qnId): bool{...}
```

4. High Level Organization



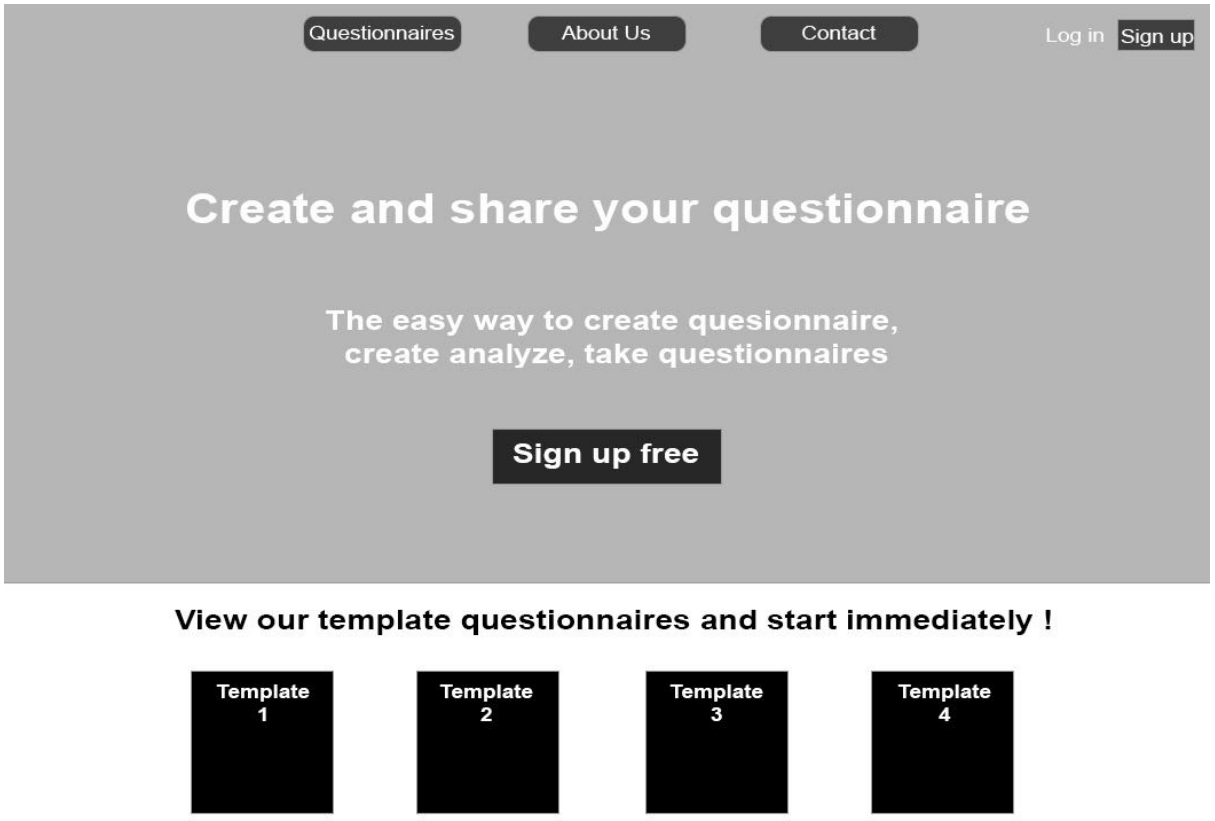

DeuQue
ADMIN
USER
Delete Questionnaires
Delete Users
Show Questionnaires
Create Questionnaires
Share & Examine Respones
Answer Questionnaires
Questionnaire Center

5. Clickstreams

The human audience of this website reaches almost everyone who uses the technology Can be used in work situations, friendships, schools, for a general human assessment, our user footprint has a large audienceç

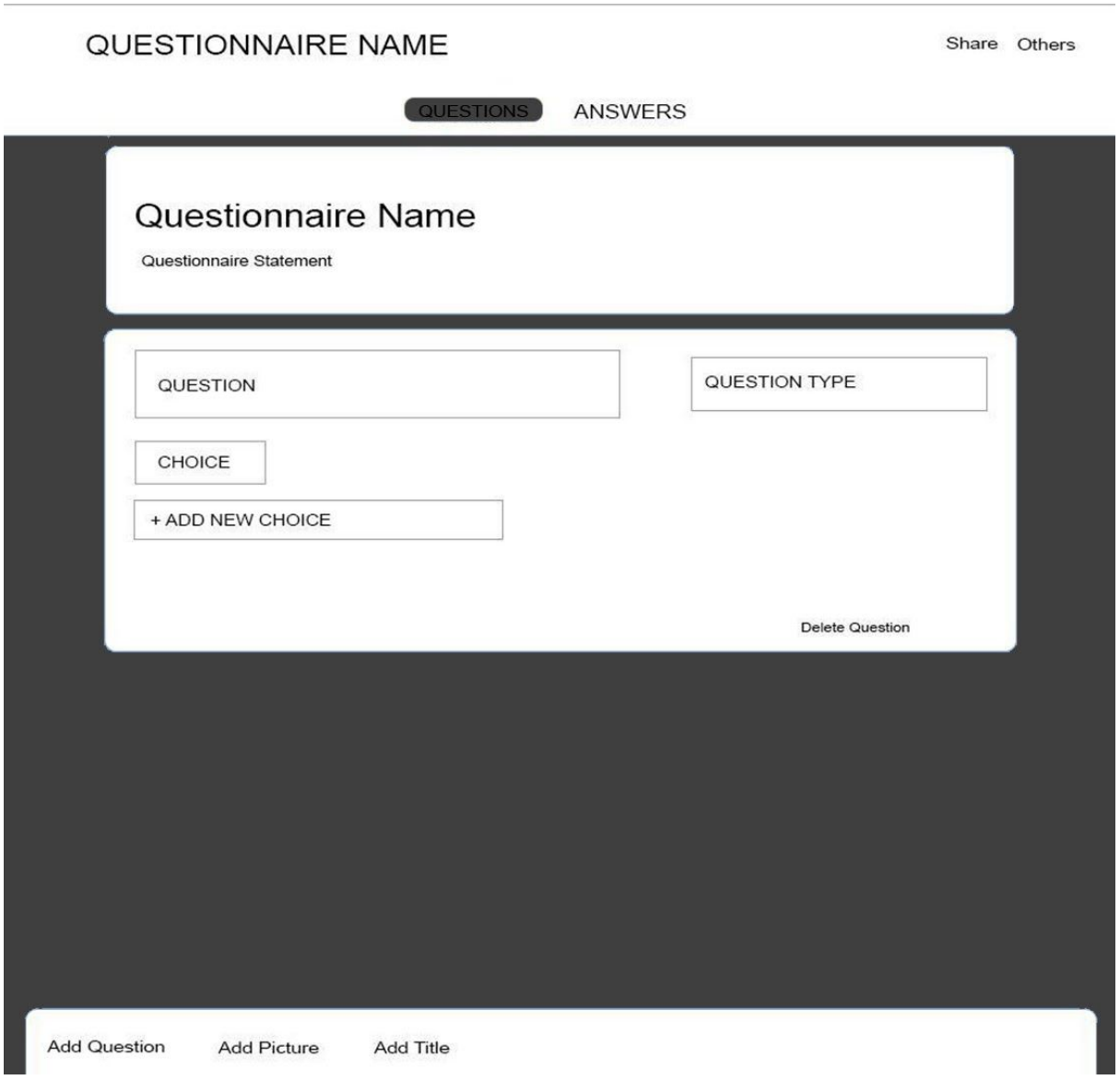
6. Layout

Homepage:

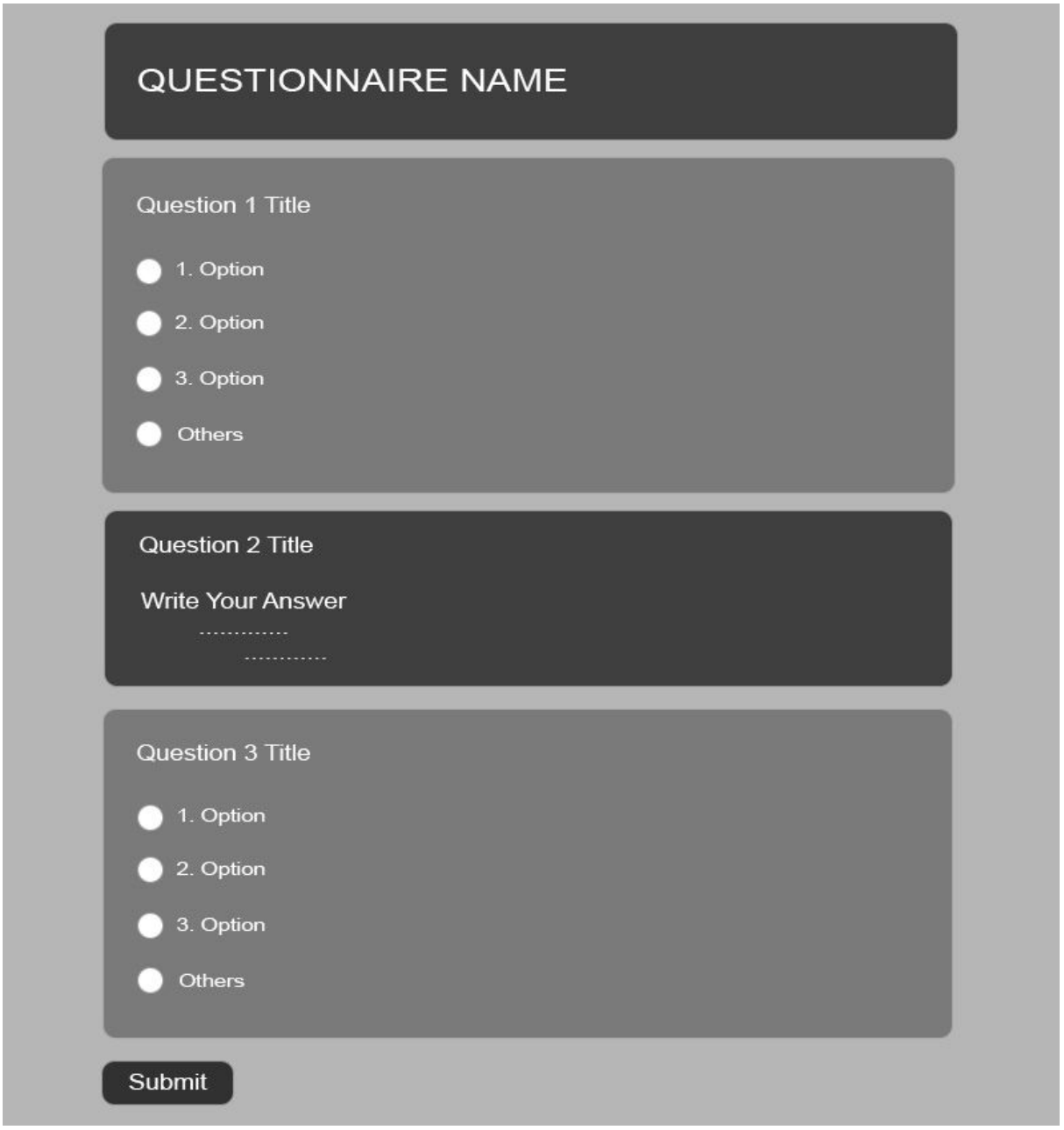


View our template questionnaires and start immediately !

Create Questionnaire Page:



Answer Questionnaire Page:

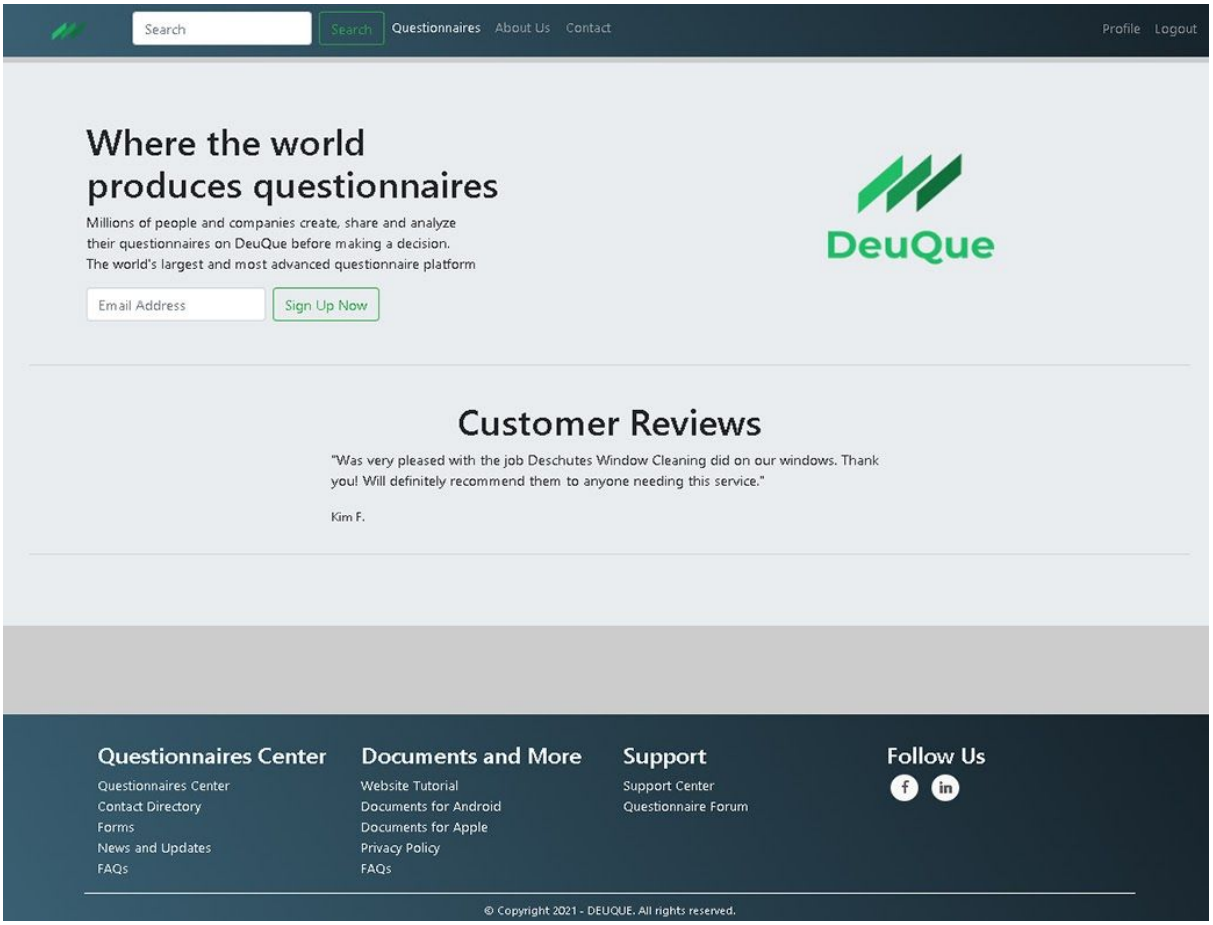


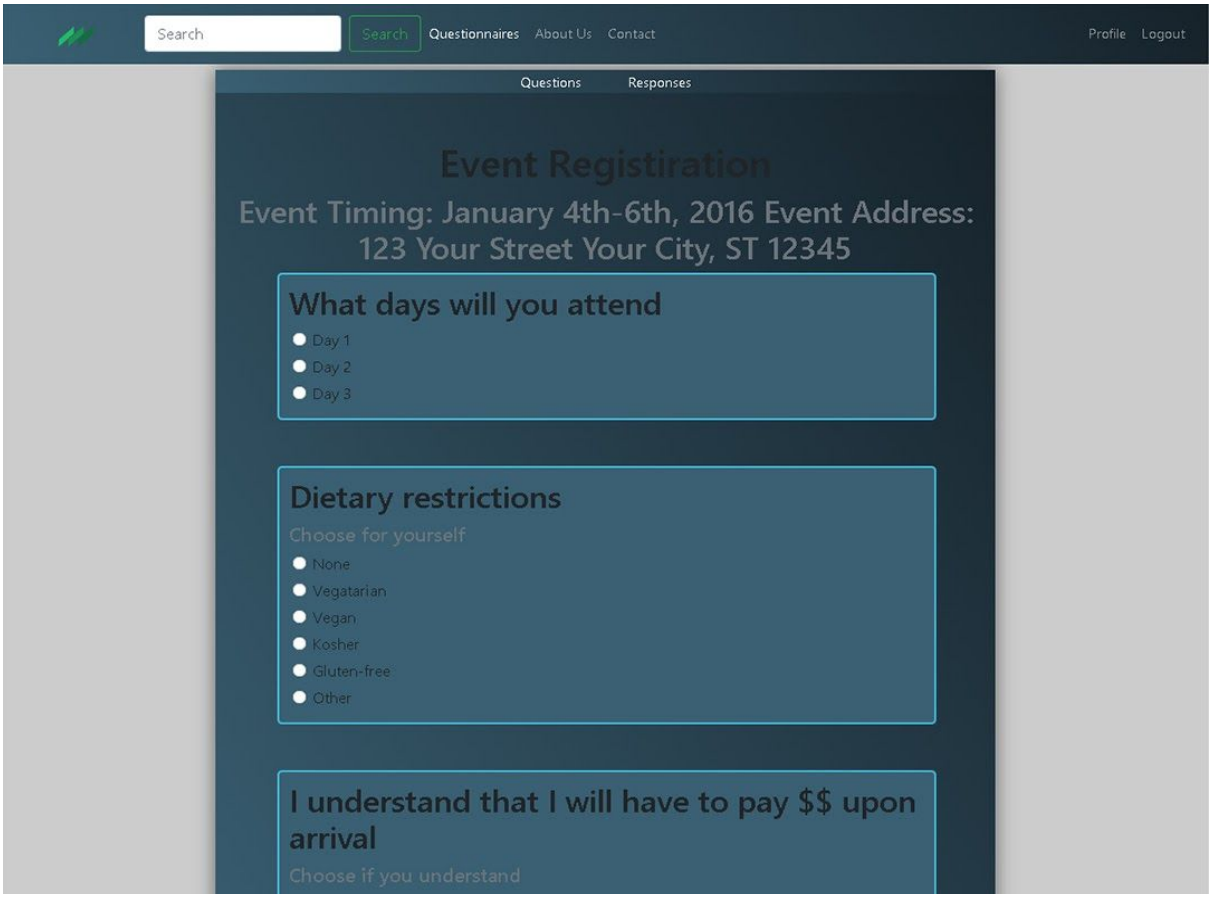
7. Implementation

Site welcomes users with their homepage. On the left is the logo of the deuque team, polls, about us, contact, on the right is search login and sign up. In the title of the site, there is a description and registration button, logo on the bottom, customer reviews and a footer at the bottom.

There is a simple interface in the sign up section and after entering the information, the registration process takes place.After logging in in the login section, we see the profile button and the log out button on the left.When the profile section is opened, the photo section nick name joining date, the number of surveys in the middle, and the created surveys are displayed.

In the About us section, there is a simple photo and information of the developers and the contact section for technical support.

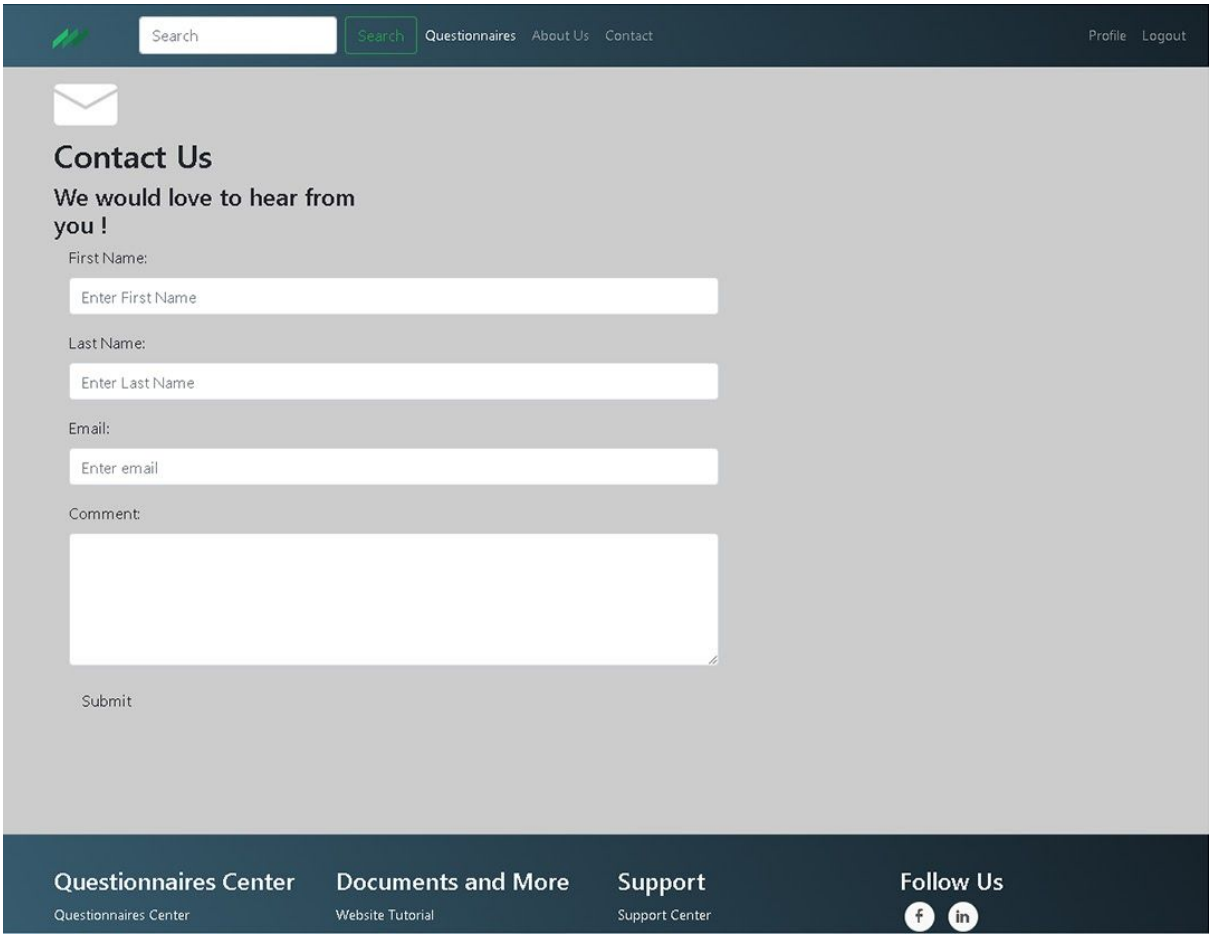

Search
Search
Questionnaires
About Us
Contact
Profile
Logout
Where the world produces questionnaires
Millions of people and companies create, share and analyze their questionnaires on DeuQue before making a decision. The world's largest and most advanced questionnaire platform
Email Address
Sign Up Now
DeuQue
Customer Reviews
"Was very pleased with the job Deschutes Window Cleaning did on our windows. Thank you! Will definitely recommend them to anyone needing this service."
Kim F.
Questionnaires Center
Questionnaires Center
Contact Directory
Forms
News and Updates
FAQs
Documents and More
Website Tutorial
Documents for Android
Documents for Apple
Privacy Policy
FAQs
Support
Support Center
Questionnaire Forum
Follow Us
© Copyright 2021 - DEUQUE. All rights reserved.


Search
Search
Questionnaires
About Us
Contact
Profile
Logout
Questions
Responses
Event Registration
Event Timing: January 4th-6th, 2016 Event Address: 123 Your Street Your City, ST 12345
What days will you attend
Day 1
Day 2
Day 3
Dietary restrictions
Choose for yourself
None
Vegatarian
Vegan
Kosher
Gluten-free
Other
I understand that I will have to pay $$ upon arrival
Choose if you understand

404 Not Found

Sorry, an error has occured, Requested page not found!

Take Me Home | Contact Support



Search Search Questionnaires About Us Contact Profile Logout

1 Questionnaire Found

Party Invite
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur quis sem odio.

All updates

0 User Found

All updates

Questionnaires Center

Questionnaires Center
Contact Directory
Forms
News and Updates
FAQs

Documents and More

Website Tutorial
Documents for Android
Documents for Apple
Privacy Policy
FAQs

Support

Support Center
Questionnaire Forum

Follow Us

Search Search Questionnaires About Us Contact Profile Logout

We are a team from Dokuz Eylül University Computer Engineering students.

You can access our social media profiles from the links below.

Halil İbrahim ÇAĞIRKAN

Some example text some example text. John Doe is an architect and engineer

Gökhan Göksel Elpeze

Some example text some example text. John Doe is an architect and engineer

Berhan Türkü Ay

Some example text some example text. John Doe is an architect and engineer

Questionnaires Center
Questionnaires Center
Contact Directory
Forms

Documents and More
Website Tutorial
Documents for Android
Documents for Apple

Support
Support Center
Questionnaire Forum

Follow Us

8. Future Work

New question types can be added to create more detailed questions, such as checkboxes, drop-down, multiple choice grid, paragraph, and short answer.

To make the questions more detailed and visually better, the media adding feature, the video adding feature, the ability to divide the questions into sections can be added.

By improving the admin panel more, the site can be changed according to the person, it can be ensured that the admins have more authority and role in management.

Spending more time closing the site's vulnerabilities and better protecting users 'and survey owners' information