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| **Menoufia University** |  | **Subject: Software Engineering-1** |
| **Faculty of computers and Information** | **Year: Third Year** |
| **CS, IS, and IT Departments** | **Software Engineering Project 2021-2022** |

**Software Engineering Project**

**Web Application Project**

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* **Project Title:**

|  |
| --- |
| **Book tickets online** |

# Preface

**Book tickets online**

**Version 1**

**14/11/2022**

**This documentation is oriented to customers, manager, developer, designer, and tester**

# Introduction

* Description**:**

## Problem Definition:

## Previous Solution:

## Proposed Solution:

* Main Functions:

1. Enable user to search for
2. Enable user to see
3. Dd •

* Dependencies

# Glossary

# User Requirement Definition

## Functional Requirement:

## Non-Functional Requirement:

# System Architecture

# System Requirement Specification

## Functional Requirement:

### **In the registration page:**

### At the top of the header:

### Find nav bar that contains three pages ***Register***, ***Sign in*** and ***Update Information.***

### There is also the logo on the site in the upper left.

### On this page, the site first asks the user to choose the nationality if he is an Arab or a foreigner.

### For example, if he chooses the Egyptian nationality, the site will ask the user to enter contact information, which is:

### It is about the country of nationality, and it is written automatically when the user chooses the nationality.

### Then he chooses the city residing in it according to the country of nationality.

### After that He will enter the area in which he resides in this city.

### The user will enter the communication language.

### Then he will ask him the date of his birthday,

### Then he will ask for the email of the user.

### Then he will click on the checkbox to see the user, has he read and agreed to all the conditions.

### Then he will ask to verify your mobile phone number with the user:

### By entering the mobile phone number and then pressing the Send button.

### Then the site will send a message to the user It has the confirmation code.

### He will write the confirmation code in its place, then press Verify.

### Then it will ask for my ticket account type:

### entertainment account only.

### Sports and entertainment account.

### integrated tickets.

### Then press **proceed**.

### Then, in the fourth stage the site will ask the user to enter:

### the first name.

### the middle name.

### the last name.

### the blood types.

### the user's gender.

### Then it will click on **proceed**.

### Then at the last stage, there is a back button. This button will take you to the login page to enter the ticket number and the password for the ticket.

### At the bottom of the page is the footer and contains on five pages:

### Home page.

### Stadium Location page.

### Our Stores page.

### FAQ page.

### About Tazkarti page.

### Contact Us page.

### There is also the logo on the site in the upper left.

Update information

Sign In

Register

logo

Other Nationality

Egyptian

Footer

### **In Update Information page:**

### At the top of the header:

### Find nav bar that contains three pages ***Register***, ***Sign in*** and ***Update Information.***

### There is also the logo on the site in the upper left.

### This page is for the user to change the data by buying a ticket, either, for example, by changing the place of viewing or changing the arrival time and so on First:

### It will ask the user to enter the order number of his ticket in which he will modify some information.

### Then it will ask the user to enter the last four digits of his national number.

### Then he will click on the “Edit Request” button. If the ticket already exists, the user will be allowed to modify it, and it will move it to the modification page, and if it is not there, it will be written. This request is not found or it has been already updated.

### Then at the last stage, there is a back button. This button will take you to the login page to enter the ticket number and the password for the ticket.

### At the bottom of the page is the footer and contains on five pages:

### Home page.

### Stadium Location page.

### Our Stores page.

### FAQ page.

### About Tazkarti page.

### Contact Us page.

### There is also the logo on the site in the upper left.

Update information

Sign In

Register

logo

Update Information

Request Number\*

National ID/Passport No.\*

Edit Request

Footer

### **in Contact Us page:**

### At the top of the header:

### Find nav bar that contains three pages ***Register***, ***Sign in*** and ***Update Information.***

### There is also the logo on the site in the upper left.

* This page is for inquiries, suggestions or complaints to make it easier for the user to complain about a problem, either or suggest something specific in booking tickets or inquire about a specific thing.
* On this page, you can contact them to inquire about something, complain or suggest a specific thing by calling them by phone number or filling out this form:
* The first box the user will choose is whether he will inquire, suggest, or complain about a particular thing.
* After that the user will enter his name.
* Then enter the e-mail.
* After that, he will choose the country code in which he resides, and then he will enter his phone number.
* After that, the identifier will enter the ticket that is booked.
* After that, in the end there is a box in which you can write any message about a suggestion, a complaint, or an inquiry about something.
* At the end there is a send button to send a suggestion, complaint or inquiry
* After clicking, an alert appears that your request has been successfully registered.

### At the bottom of the page is the footer and contains on five pages:

### Home page.

### Stadium Location page.

### Our Stores page.

### FAQ page.

### About Tazkarti page.

### Contact Us page.

### There is also the logo on the site in the upper left.

logo

Sign In

Update information

Register

Contact Us

Subject\*

Name\*

Email\*

Mobile Number

Tazkarti ID

Message\*

Footer

## 

## Non- Functional Requirement:

# System Model

# System Evolution

# Appendix

## Hardware

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