**LAB Grade:**

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| http://www.aus.edu/common/images/logo_small.gif | **American University of Sharjah**  **College of Engineering**  **Department of Computer Science and Engineering** |

**Faculty Details**

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| Instructor:  Lab Instructor :  Office:  Phone:  e-mail:  Semester: | Dr. Ra’afat Abu-Rukba  Mr. Suresh Radder  EB2-126A  971-6-515-2924  [**sradder@aus.edu**](mailto:sradder@aus.edu)  Spring 2018 |

**Course Details**

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| Course:  Semester: | COE 420L- Software Engineering Lab  Spring 2018 |

**Lab and Assignment Details**

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| Assignment No:  Assignment Topic:  Date:  Lab Location: | 2  Telelogic DOORs  4th Feb. 2018  EB2 -125 |

**Academic Integrity Pledge**

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| As a student of American University of Sharjah, I here by state that I will abide by the AUS Integrity Pledge that:   * I will hold myself accountable for all that I say and write. * I will hold myself responsible for the academic integrity of my work * I will not carry out unauthorized copying or printing of the work of others * I will not misrepresent my work nor give or receive unauthorized aid * I will behave in a manner that demonstrates concern for the personal dignity, rights and freedoms of all members of the community * I will respect university property and the property of others; and * I will not tolerate a lack of respect for these values.   **Student Name: Zahra Solatidehkordi**  **Student ID:** 59068 |

# 1 Supplier Portal

The page dedicated to suppliers. The supplier should be able to access sign up and login pages via this portal.

## 1.1 Sign up Page

The supplier should be able to use the sign up page to create an account.The sign up page asks for an email, password and the company name.

### 1.1.1 The password field has a text next to it, letting the supplier know that the password should be 6 to 10 characters long and must be alphanumeric.

It must have at least one number and at least one character of the alphabet.

#### 1.1.1.1 If the password does not follow this requirement, the login page displays an error message in red, telling the supplier which requirement they are missing.

### 1.1.2 Once the sign up has been done successfully, the website should send a confirmation email to the supplier and display to the user that this email has been sent. This email contains an activation link.

The supplier needs to log into their email and click the activation link to activate their account.

### 1.1.3 Once the user clicks the activation link, the website is opened in a new window.

**The page opened will contain a message letting the supplier know their account has been activated. It will also contain a "log in" link which will bring the user to the log in page in order to let them start using their account. It will also contain a "home page" link which will bring the user to the home page of the website.**

## 1.2 Log in Page

The supplier should be able to log into their account using the login page, which asks for the email and password.

### 1.2.1 If the password or email is entered wrong, the login page displays a message letting the user know that their email or password is incorrect.

### 1.2.2 The login page should have a link titled "forgot password?" in case the supplier has forgotten their password.

#### 1.2.2.1 The "forgot password?" link opens a new tab, which will ask the user if they want to create a new password and will have a confirmation button.

#### 1.2.2.2 Once the user clicks the confirmation button, the website sends an email to the user containing a new password generated by the website.

## 1.3 Profile Page

The profile page of a supplier is displayed to event organizers who are looking for further information on a specific supplier. The profile page has an "edit" button displayed to the supplier only, which allows the supplier to add or edit information. This page asks for the following information from the supplier:

### 1.3.1 Company Name

### 1.3.2 The type of supplies the supplier provides

For example: venue, tables, chairs, plates, food, etc. The supplier must be able to input a list of all the supplies they can provide.

#### 1.3.2.1 If the supplier provides food, extra options appear which ask for the details of their food.

##### 1.3.2.1.1 The supplier should be asked what kind of cuisine they provide.

Options are: fast food, desserts, international, drinks, healthy, any country (eg. Japanese, Emirati, etc.) The supplier should be able to choose one or more options.

##### 1.3.2.1.2 The supplier should be asked to attach a pdf file of their menu.

### 1.3.3 A link to the Item Menu will be displayed on the supplier's profile.

### 1.3.4 A picture of the supplier's logo will be displayed on the profile page.

## 1.4 Item Menu

This page can be accessed by the event provider. It contains a list of all items provided by a certain supplier. A link to this menu is available on the supplier's profile.

### 1.4.1 Name of Item

### 1.4.2 Picture of Item

### 1.4.3 Price of Item

If item is being loaned, price per hour.

#### 1.4.3.1 If Item is a venue:

##### 1.4.3.1.1 The number of guests their venue can accommodate (by ranges)

The ranges are (0-50), (50-100), (100-250), (250-500), (500-1000), (1000-5000), (5000-10000), (10000+)

##### 1.4.3.1.2 The size of the venue in square meters

##### 1.4.3.1.3 The full address of the venue

##### 1.4.3.1.4 The type of events the venue is suited to

Options are: Seminar, Conference, Theme party, Birthday party, Trade show, Wedding, Soirée, Class Reunion, Concert, Theater, Standup.The user can choose one or more of the options.

### 1.4.4 The amount of time it takes the supplier to provide the item or venue (within ranges)

The ranges include:   
- within a week   
- one to two weeks  
- two weeks to a month  
- one to two months  
- two to four months  
- four to six months  
- more than six months

### 1.4.5 For suppliers providing food or items, the number of items they can supply (within a range)

The ranges are (0-50), (50-100), (100-250), (250-500), (500-1000), (1000-5000), (5000-10000), (10000+)

### 1.4.6 Whether they are selling or loaning their supplies

#### 1.4.6.1 If they are loaning, the minimum and maximum amount of hours they are willing to loan it for.

### 1.4.7 Buy Button

Each item has a buy button next to it. The event organizer can click the buy button of an item if they want to buy it.

#### 1.4.7.1 The event organizer will then be asked how many of the item they want to buy.

#### 1.4.7.2 The event organizer can click the "add to cart" button which will add the number of items asked into their cart.