

**Title:** Moving Company

**Name for the Website:** Moving Company

**Project Description:**

The project addresses at booking the services during a particular time slot. It includes a signup page which requires a registered user to use his/her username and password to login. If he/she is a new user, they must first register themselves by clicking the new register link provided. If the user is registered member based on their user level (either admin or member) stored in the database, they can have access to their respective resources. The users of our system are admin and the customer who book the services.

The user level is stored in the user\_detail table in our database named moving\_company:

User Type	User Level in database
Admin	0
Customer	1

Every time a new user registers it is assumed that he/she is a customer and hence the level is set to 1 for the member. The Registration form contains six fields for the customer to fill. The checks for the fields are:

Input Field	Constraints
First Name	The field cannot be empty
Last Name	The field cannot be empty
User Name	1.cannot be empty 2.must contain only characters and numbers 3.checks by AJAX if it already exists in the database
Password	1.must contain at least a letter 2.must contain at least a number 3.must contain at least a Capital letter 4.must contain a special character 5.must be minimum of length 8
Email	1.must contain a @ character 2.checks by AJAX if it already exists in the database 3.cannot be empty
Phone	can be empty
Zip	can be empty

Only when all the necessary fields are filled in the correct manner the **Register** button is shown else it remains hidden if any of the necessary fields are wrongly filled. Flags were used to check for each constraint of each field. Once the register button is clicked the fields filled are stored in the user\_details table of the database.

When a valid(registered) user is logging in based on the user level the **info.php** checks the level of the user and redirects him/her to the respective page.

### **Customer page:**

The customer is user of the system he/she is assumed to be already added to the database in the user\_detail table with a user\_level as 1. On logging in the customer can see details of all the slots available during which he can book the slot. He/she have the facility of viewing the previously booked services.

### **Admin page:**

The admin is the user of the system. Admin can add, search, delete and modify the services. He/she have the ability to view all the bookings done by the customer till date. He/she is assumed to be already added in user\_details tables with user\_level of 0.

### **Database Design:**

#### **TABLES**

##### 1.User\_details

Column Name	Constraint
First Name	-
Last Name	-
User Name	Primary Key
Password	-
Email	-
Phone	-
Zip	-
User_level	-

##### 2.Bookings

COLUMN NAME	CONSTRAINT
ID	PRIMARY KEY AND AUTO_INCREMENT
DATE	-
START	-
NAME	-
PHONE	-
SERVICE	-

##### 3.Service

COLUMN	CONSTRAINT
SERVICE_ID	PRIMARY KEY

SERVICE_NAME	-
SERVICE_DESCRIPTION	-

### Languages and Frameworks:

HTML

JQUERY

AJAX

PHP

### Screenshots of functionalities:

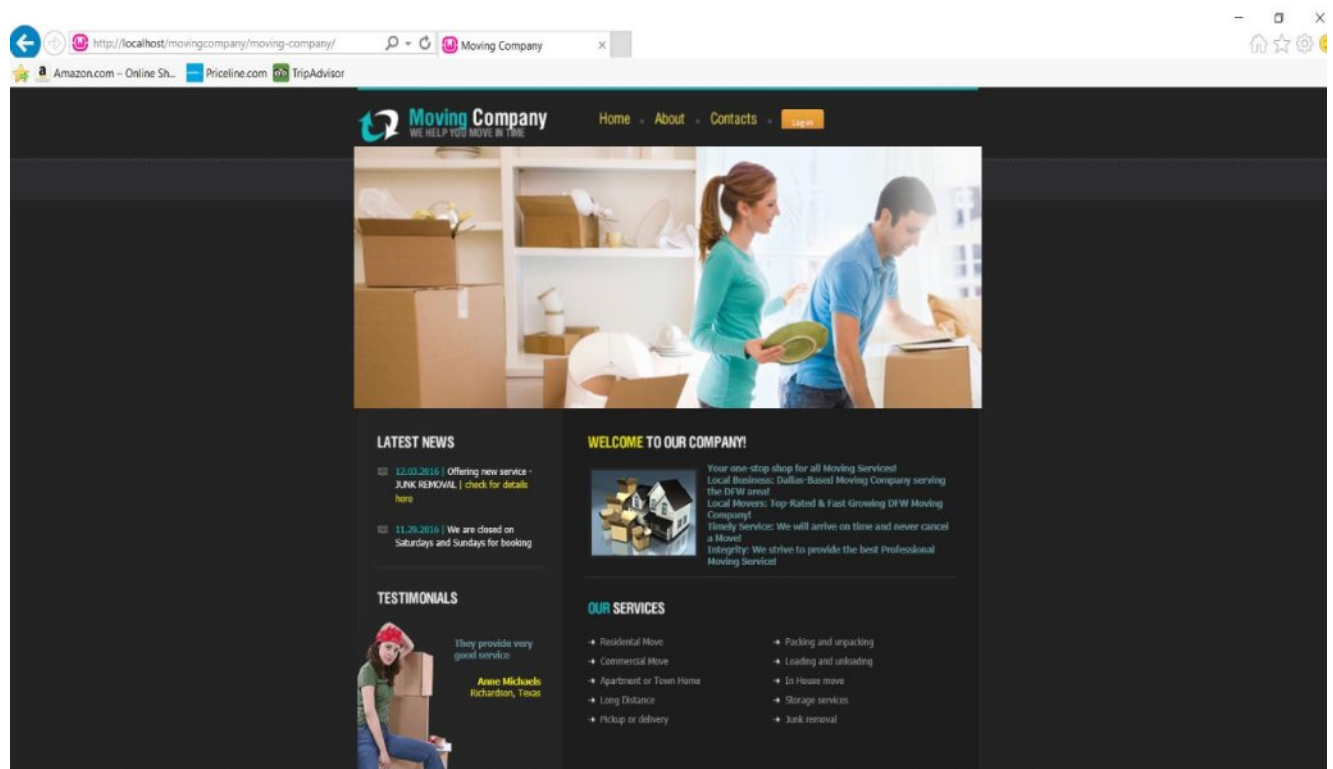


Fig 1: Home page

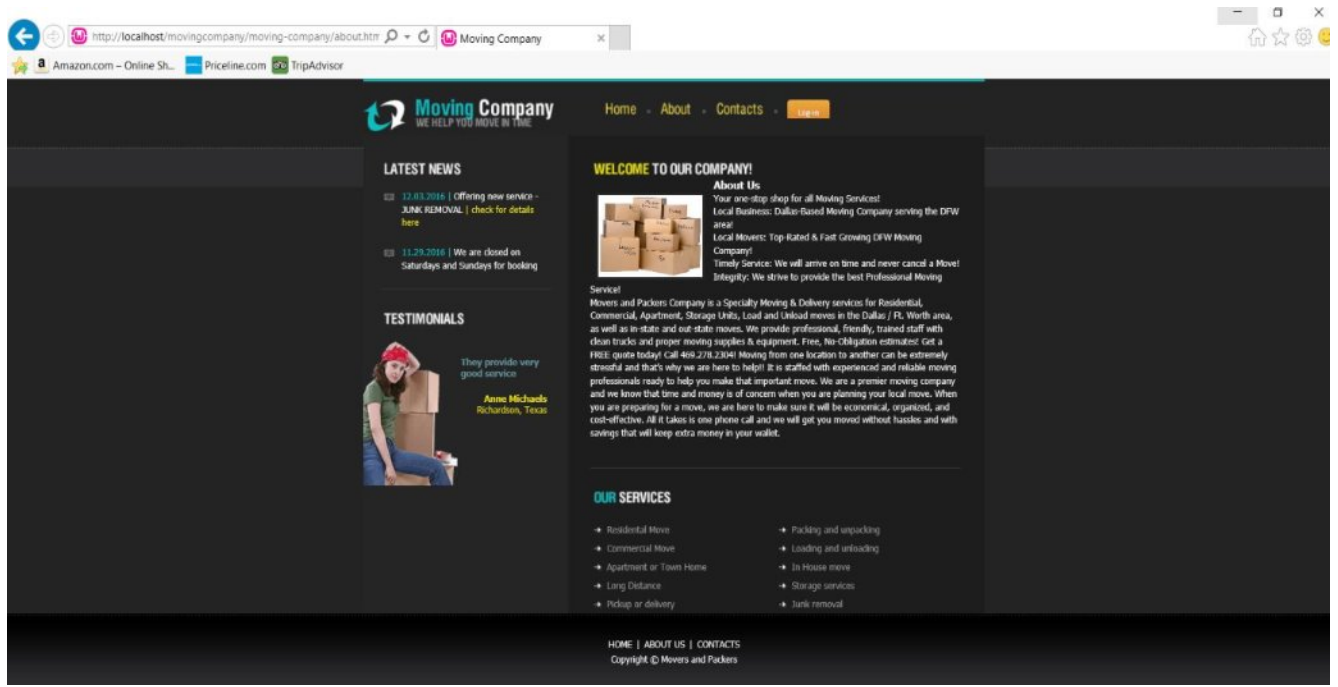


Fig 2: About Us page

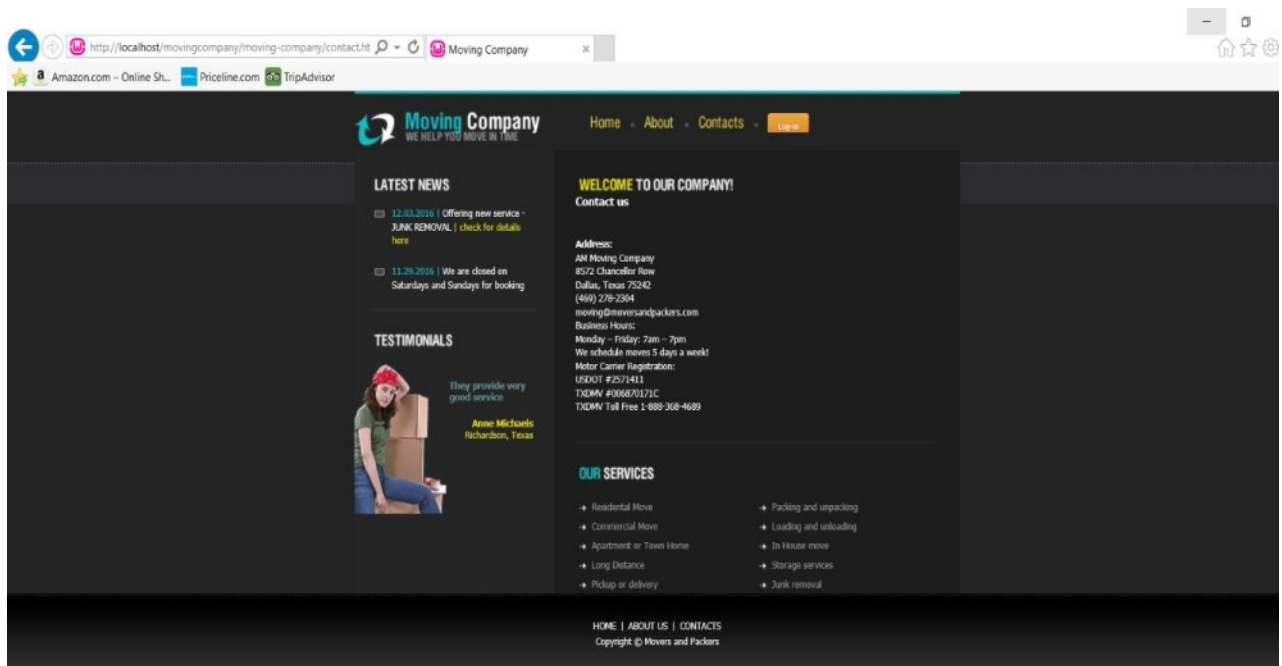


Fig 3: Contact Us page

Book Now!

Username:

Password:

Submit

New Register

Fig 4: User Login/Registration page

User Registration

First name:

Aayush

Last name:

Bhandari

Username:

abhandari

Password:

.....

Email:

abhnadari@gmail.com

Phone:

1

Zip:

Register

Fig 4a: Registration page

http://localhost/movingcompany/moving-company/practice.h Password Verification

Amazon.com - Online Sh... Priceline.com TripAdvisor

### User Registration

First name:

Last name:

name cannot be empty

Username:

invalid

Password:

At least one letter  
At least one capital letter  
At least one number  
Be at least 8 characters  
Must contain atleast one special character \_\~!@#%&\*~

Zip:

Fig 4b: Registration page validation with empty content.

http://localhost/movingcompany/moving-company/registratic Verification

Amazon.com - Online Sh... Priceline.com TripAdvisor

### Registration

Home Logout

Registration successful

click the link below to login!

[Back to Login](#)

Fig 4c: Registration success page

<input type="checkbox"/>	Edit Copy Delete	Sindhu	Raghu	sraghu	\$2y\$10\$bRLg/Ox6pXXWXAwdsiyKFeDvXRCTQrOrVG2AvNeleIR...	sraghupatruni269@gmail.com	6825606415	75081	1
<input type="checkbox"/>	Edit Copy Delete	Dileep	G	dgurajada	\$2y\$10\$OocKQq7JeNJ1H01pgpJy4uGG1u6xhZIFjaeOgfzyuNe...	dileepgurajada@gmail.com	6856757890	76879	1
<input type="checkbox"/>	Edit Copy Delete	Aayush	Bhandari	abhandari	\$2y\$10\$d0WQIHQYHCxZrav3K7qlbOpZOPrGdhDcIM2hLFXho4...	abhnadani@gmail.com	6875464534	67867	1
<input type="checkbox"/>	Edit Copy Delete	Lasya	S	Isurapaneni	\$2y\$10\$5JagrRLKcsN4vne.7ebCujLAXQ10qFuYn0NKIXDRP5...	Isurapaneni@gmail.com	5674564567	78906	1

Fig 4d: password stored in hash value

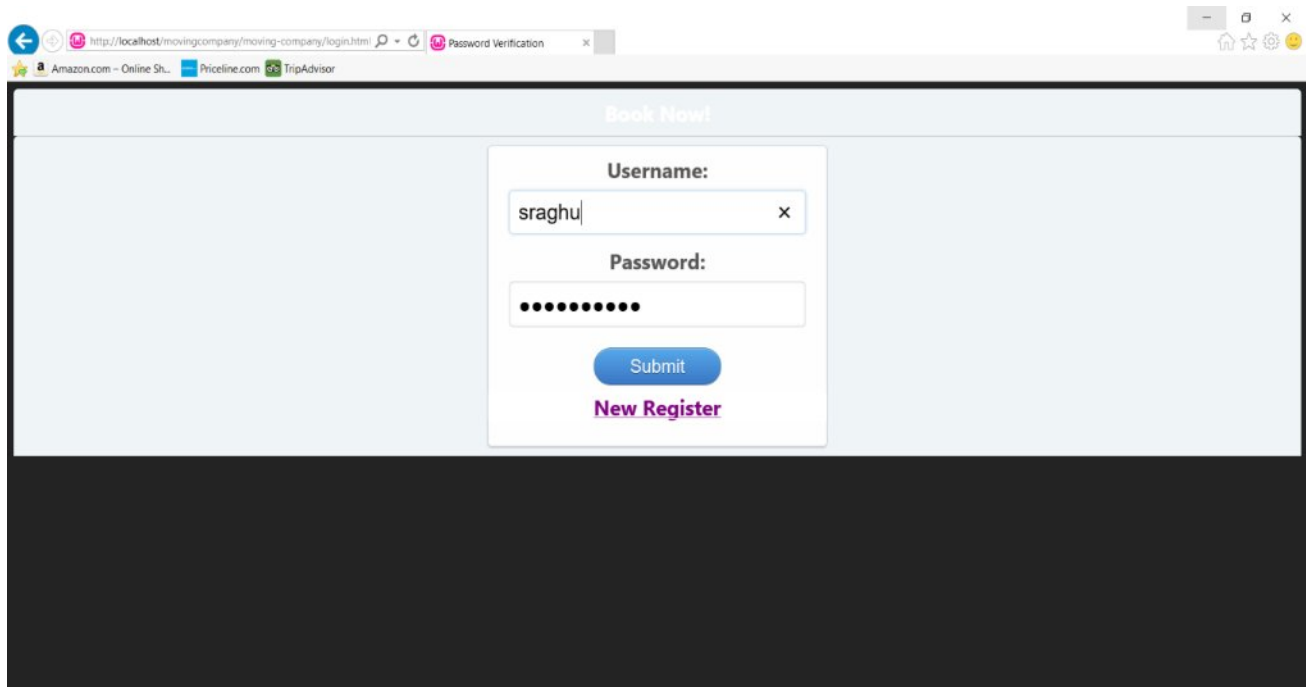


Fig 5: Login page

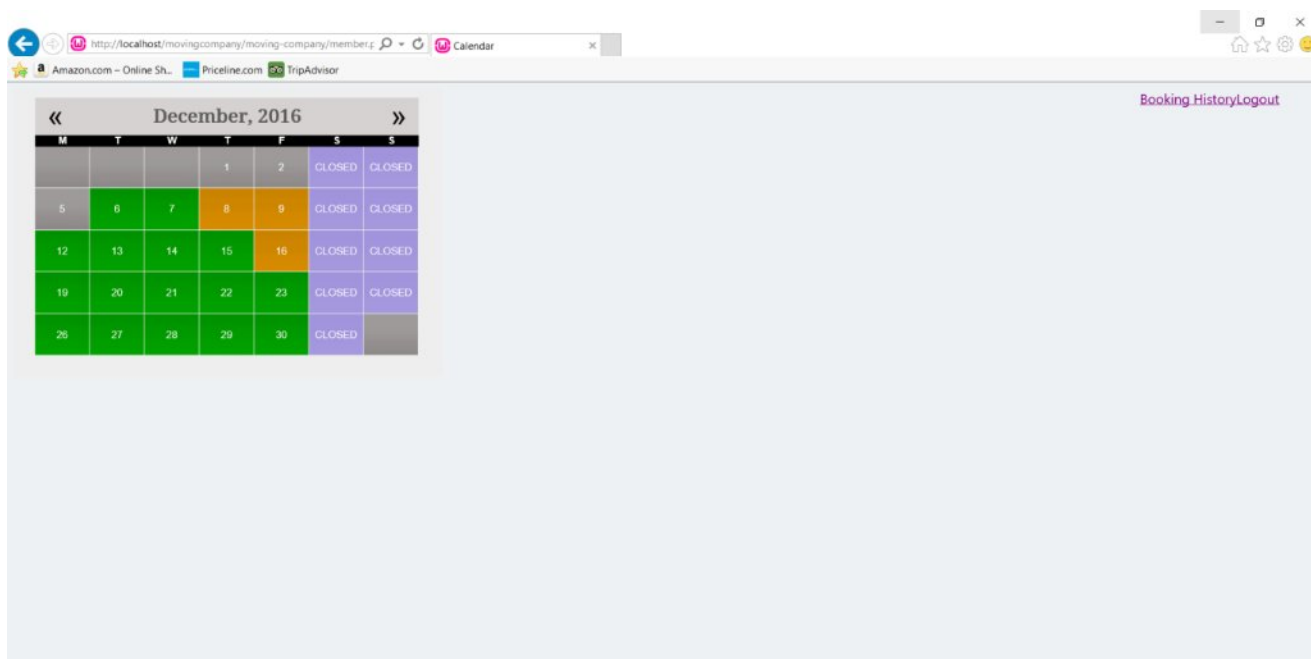


Fig 6: Slot booking page for registered member

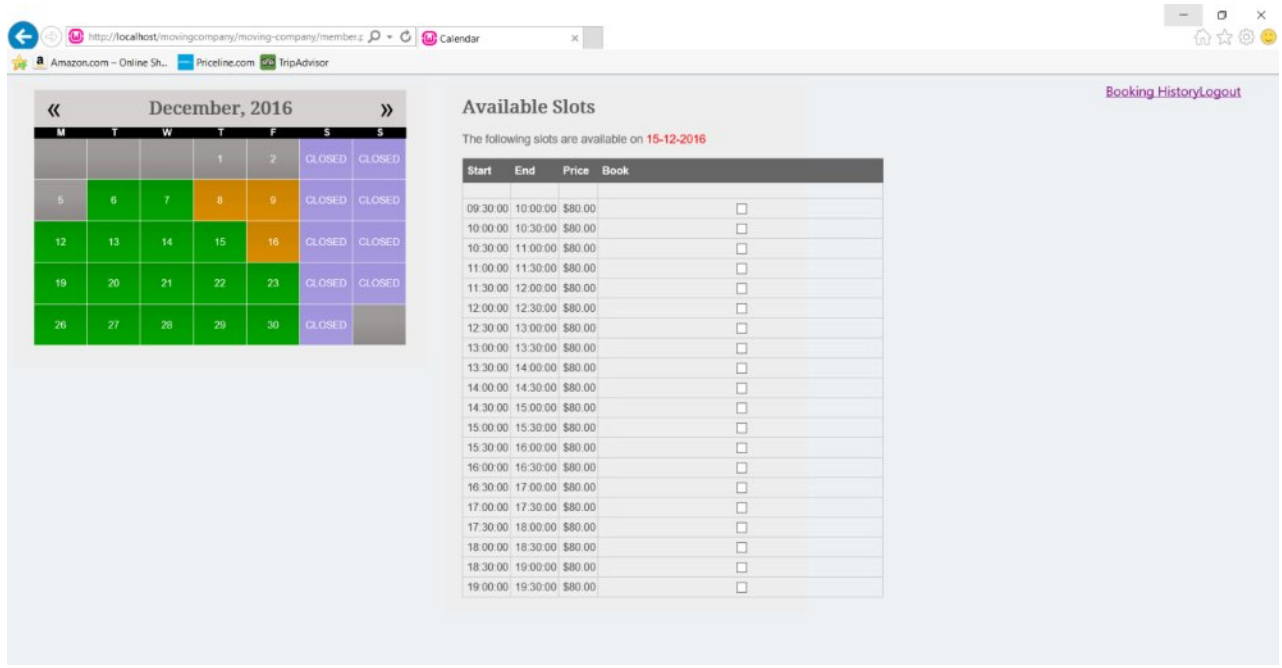


Fig 6a: Available slots for a particular date

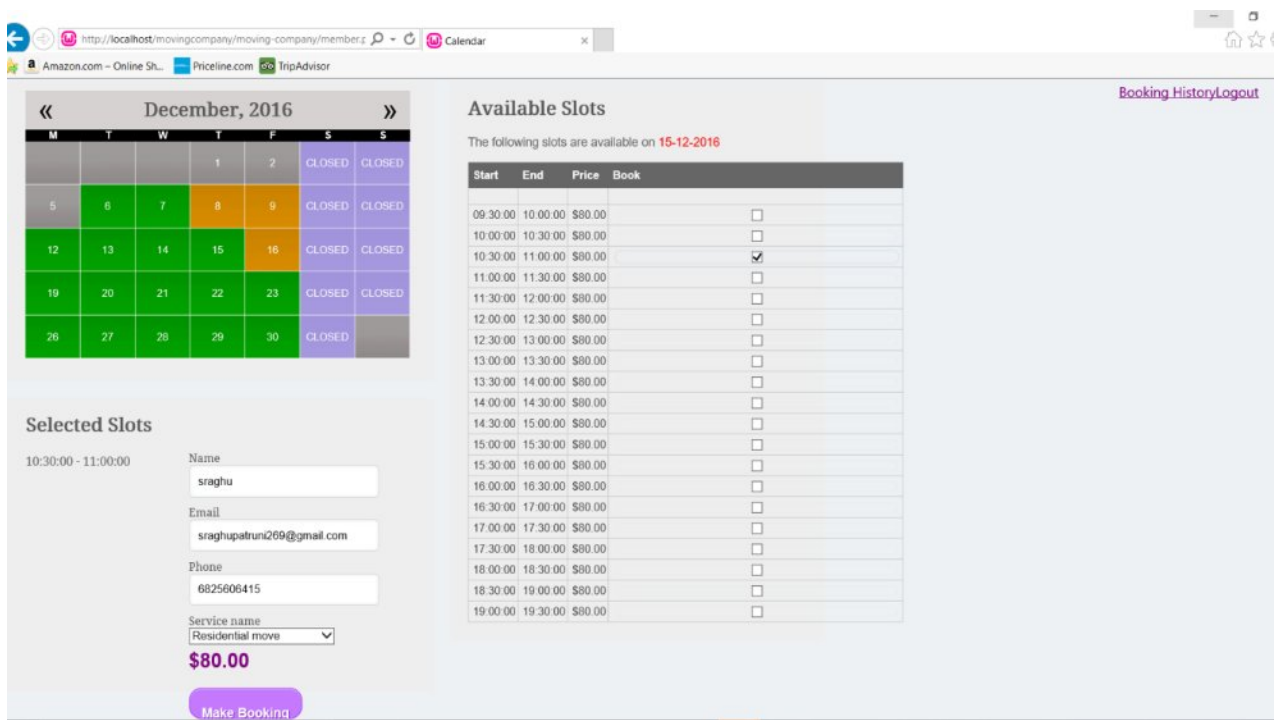


Fig 6b: Selected slots



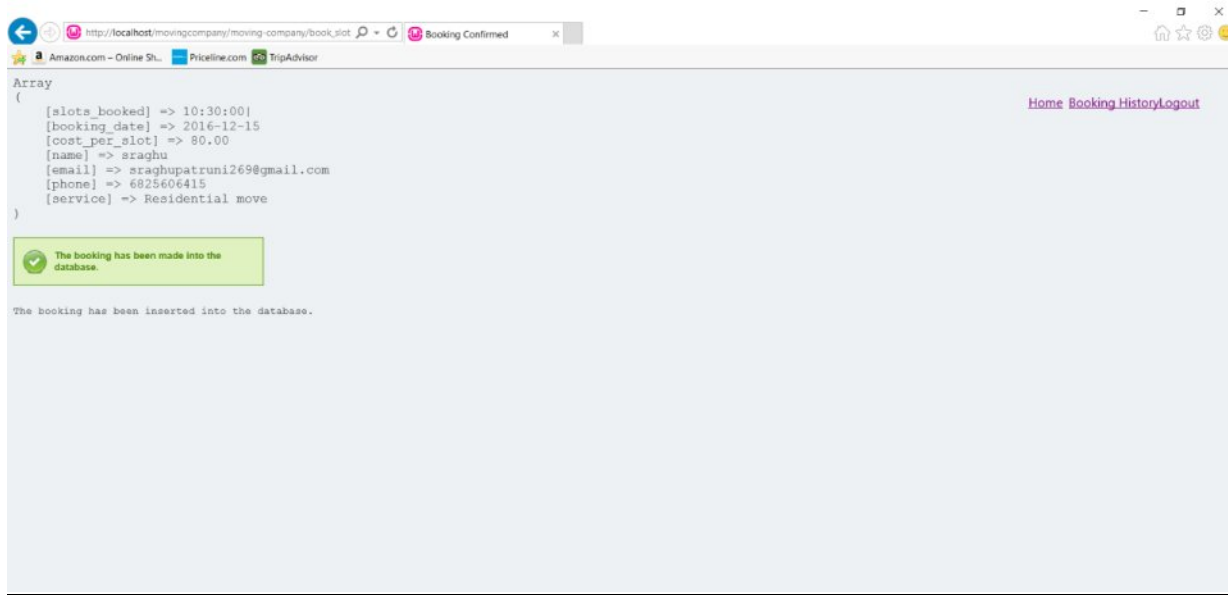


Fig 6c: Booking done page

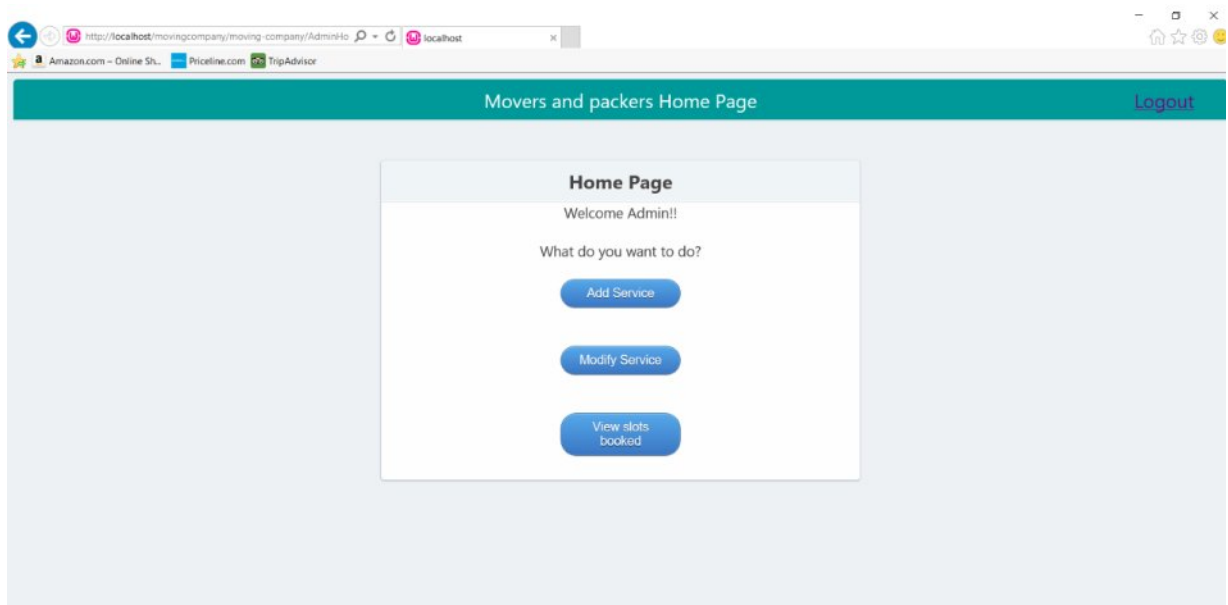


Fig 7: Admin home page

The screenshot shows a web browser window with the address bar displaying `http://localhost/movingcompany/moving-company/ServiceAdd`. The browser's address bar also shows tabs for Amazon.com, Priceline.com, and TripAdvisor. The page has a teal header bar with the text "Service Registration" and links for "Home" and "Logout". Below the header, the page title "Service Addition Page" is centered. The main content area contains a form with three fields: "Service ID" (a text input), "Service Name" (a text input), and "Description" (a large text area). A blue "Insert" button is located at the bottom left of the form.

Fig 7a: Service addition page

The screenshot shows a web browser window with the address bar displaying `http://localhost/movingcompany/moving-company/ServiceMod`. The browser's address bar also shows tabs for Amazon.com, Priceline.com, and TripAdvisor. The page has a teal header bar with the text "Service Registration" and links for "Home" and "Logout". Below the header, the page title "Service Modifications Page" is centered. The main content area contains a form with three fields: "Service ID" (a dropdown menu showing "1"), "Service Name" (a text input with "Residential move"), and "Description" (a large text area with "For residential moves"). Below the form, there are three buttons: "Update", "Delete", and "Search". A message "Updated Successfully" is displayed below the buttons.

Fig 7b: Modification page

Id	Date	start	name	Service	phone
7	2016-12-08	11:00:00	sraghu	Residential move	6825606415
6	2016-12-08	10:00:00	sraghu	Residential move	6825606415
8	2016-12-08	09:30:00	sraghu	Residential move	6825606415
9	2016-12-09	10:00:00	sraghu	Residential move	6825606415
10	2016-12-09	10:30:00	sraghu	Residential move	6825606415
11	2016-12-09	12:30:00	sraghu	Residential move	6825606415
12	2016-12-09	13:00:00	sraghu	Residential move	6825606415
13	2016-12-16	09:30:00	sraghu	Residential move	6825606415
14	2016-12-16	12:00:00	sraghu	Residential move	6825606415
15	2016-12-16	11:00:00	sraghu	Residential move	6825606415
16	2016-12-09	11:30:00	sraghu	Residential move	6825606415
17	2016-12-09	12:00:00	sraghu	Residential move	6825606415
18	2016-12-09	13:30:00	sraghu	Pickup or delivery	6825606415
19	2016-12-08	12:30:00	sraghu	Apartment or town home	6825606415
20	2016-12-15	10:30:00	sraghu	Residential move	6825606415

Fig 7c: Booking history

### **Team Members:**

Sindhuja Raghupatrani(sxr161730)

Divya Ammana(dxal60830)

### **Work Division:**

Sindhuja Raghupatrani: Login,Registration form,member page,database design

login.html

practice.html

registration.php

info.php

member.php

uploadFile.html

Divya Ammana: Admin,database design

ServiceModification.php