

# Final Exercise

# Task description

In this task, you have to develop a web application to manage car service information

# Url's

- <https://mywebsite.com/sign-in>
- <https://mywebsite.com/sign-up>
- <https://mywebsite.com/dashboard> //automatically redirect if remember me is on

# Log-in



Welcome Back!


Enter Email Address...

Password

☐ Remember Me

Login

# Sign-up\Create account



Create an Account!

First Name

Last Name

Email Address

Password


Repeat Password

[Register Account](#)

[Forgot Password?](#)

[Already have an account? Login!](#)

# Forget password



## Forgot Your Password?

We get it, stuff happens. Just enter your email address below and we'll send you a link to reset your password!

[Reset Password](#)

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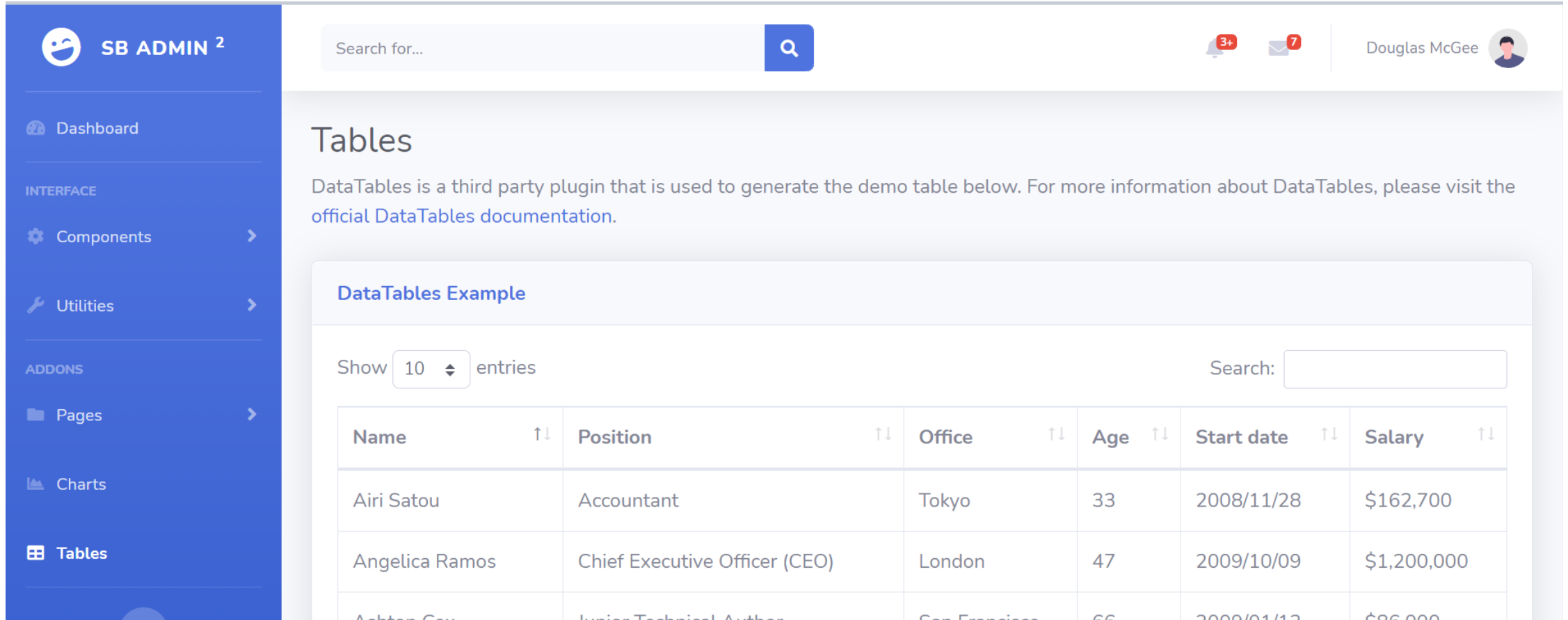
[Create an Account!](#)

[Already have an account? Login!](#)

# Log-in Guidelines

- You may use your own log-in pages, what you have prepared in class
- Log-in\sign-up validation should be according to guidelines in lecture slides
- You need to add “I’m not a robot” check [logIn + signUp page]
- Sign-up and forget password should send email accordingly

# Dashboard – use as reference example



The screenshot displays the SB Admin 2 dashboard. On the left is a blue sidebar with the 'SB ADMIN 2' logo and a menu including 'Dashboard', 'INTERFACE' (with sub-items 'Components' and 'Utilities'), 'ADDONS' (with sub-items 'Pages' and 'Charts'), and 'Tables'. The top header features a search bar, notification icons (3+ and 7), and the user profile 'Douglas McGee'. The main content area is titled 'Tables' and includes a descriptive paragraph about DataTables. Below this is a 'DataTables Example' section containing a table with 6 columns: Name, Position, Office, Age, Start date, and Salary. The table shows 10 entries, with the first three rows visible.

**SB ADMIN 2**

Search for...

3+ 7

Douglas McGee

## Tables

DataTables is a third party plugin that is used to generate the demo table below. For more information about DataTables, please visit the official [DataTables documentation](#).

### DataTables Example

Show 10 entries Search:

Name ↑↓	Position ↑↓	Office ↑↓	Age ↑↓	Start date ↑↓	Salary ↑↓
Airi Satou	Accountant	Tokyo	33	2008/11/28	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09	\$1,200,000
Ashton Cox	Junior Technical Author	San Francisco	66	2009/01/12	\$86,000

<https://startbootstrap.com/previews/sb-admin-2>



# Dashboard - example

Search: <input type="text"/>					
Treatment Number	Treatment Information	Date	Worker email	Car Number	Action
117	TestTamir	26/02/2019 16:12:46	w@gmail.com	123	<a href="#">Edit / Delete</a>
121	TamirTestTreatment	27/02/2019 06:49:14	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
123	TamirTestTreatment3	27/02/2019 06:49:24	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
124	TamirTestTreatment3	27/02/2019 06:50:41	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
125	11111	27/02/2019 06:50:41	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
126	TamirTestTreatment3	27/02/2019 06:50:41	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
127	TamirTestTreatment3	27/02/2019 06:50:41	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
128	Tamir5566	27/02/2019 06:50:41	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
129	TamirTestTreatment3	27/02/2019 06:50:42	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>
130	TamirTestTreatment3	27/02/2019 06:50:42	tamirkuchеров@gmail.com	123456	<a href="#">Edit / Delete</a>

Showing 1 to 10 of 24 entries

Previous 1 2 3 Next

- \* You need to add screen\menu to insert values to this table
- \* All data should be saved in DB and reflected in Dashboard

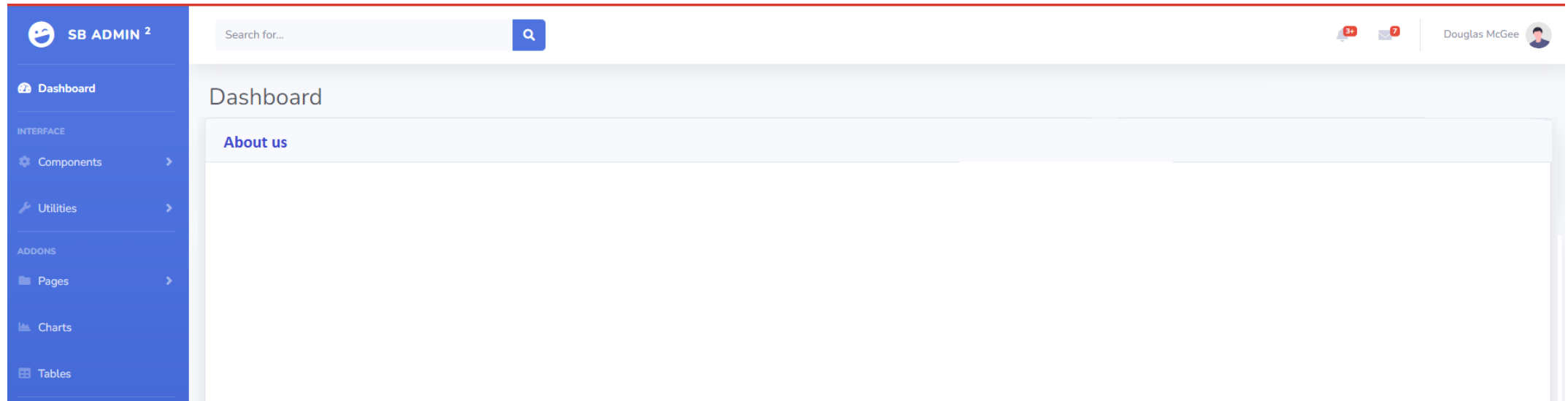
# Fields:

- Treatment Number: [Text]
- Treatment Information [Text]
- Date [DateTime field]
- Worker email [email standards format]
- Car Number [Text]
- Action [edit\delete]

Table should support sorting, searching, paging and show number of records

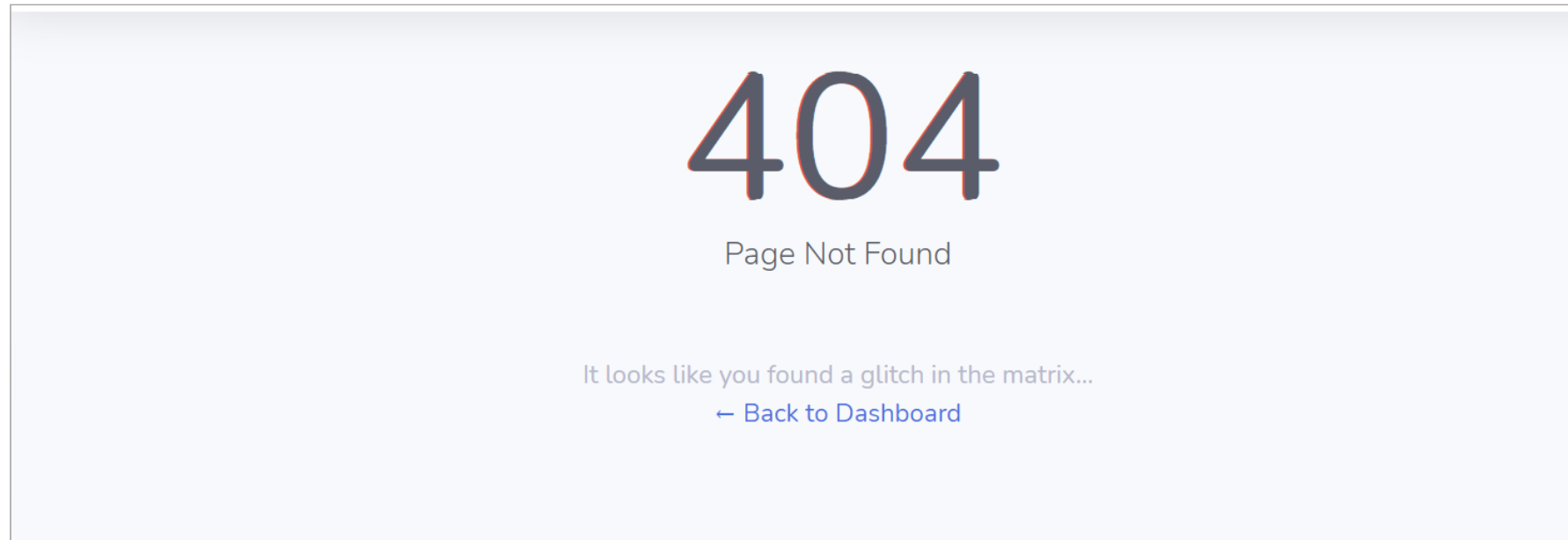
# About us page

- Add about us page what we prepared in class. This page should be inside the application



# Invalid page example

- In case page not found, proper error appears:



# Technologies Required

- Client: HTML5, CSS, JavaScript, Bootstrap
- Server: Node.js
- DB: PostgreSQL or MySQL
- GitHub, Heroku
- Optional: Vue.js\React

You may use any technology which was learned during the semester

# General Guidelines

- Your application should run perfectly on any device (PC, cell phone, tablet, etc.).  
Bootstrap
- Design style in all pages should be similar. You may use your already prepared pages or use the template which is on the next page.
- Message Box shouldn't be regular msgbox() to user. Make it inline or good-looking pop-up message box.
- You may change the design, but the design should be as appealing as possible.
- All code, client, server & DB should work. You need to send me the code with word document with instructions & screenshots how to run it. (include the DB)

# Links for reference

- Your UI[user interface] may be based on already prepared sample:

<https://startbootstrap.com/themes/sb-admin-2/>

- Your server may use this template for quickly get started:

<https://github.com/braitsch/node-login>

Other useful link:

- <http://coding-karma.com/2017/08/12/creating-login-registration-using-nodejs-mysql/>