



UI Developer Assignment

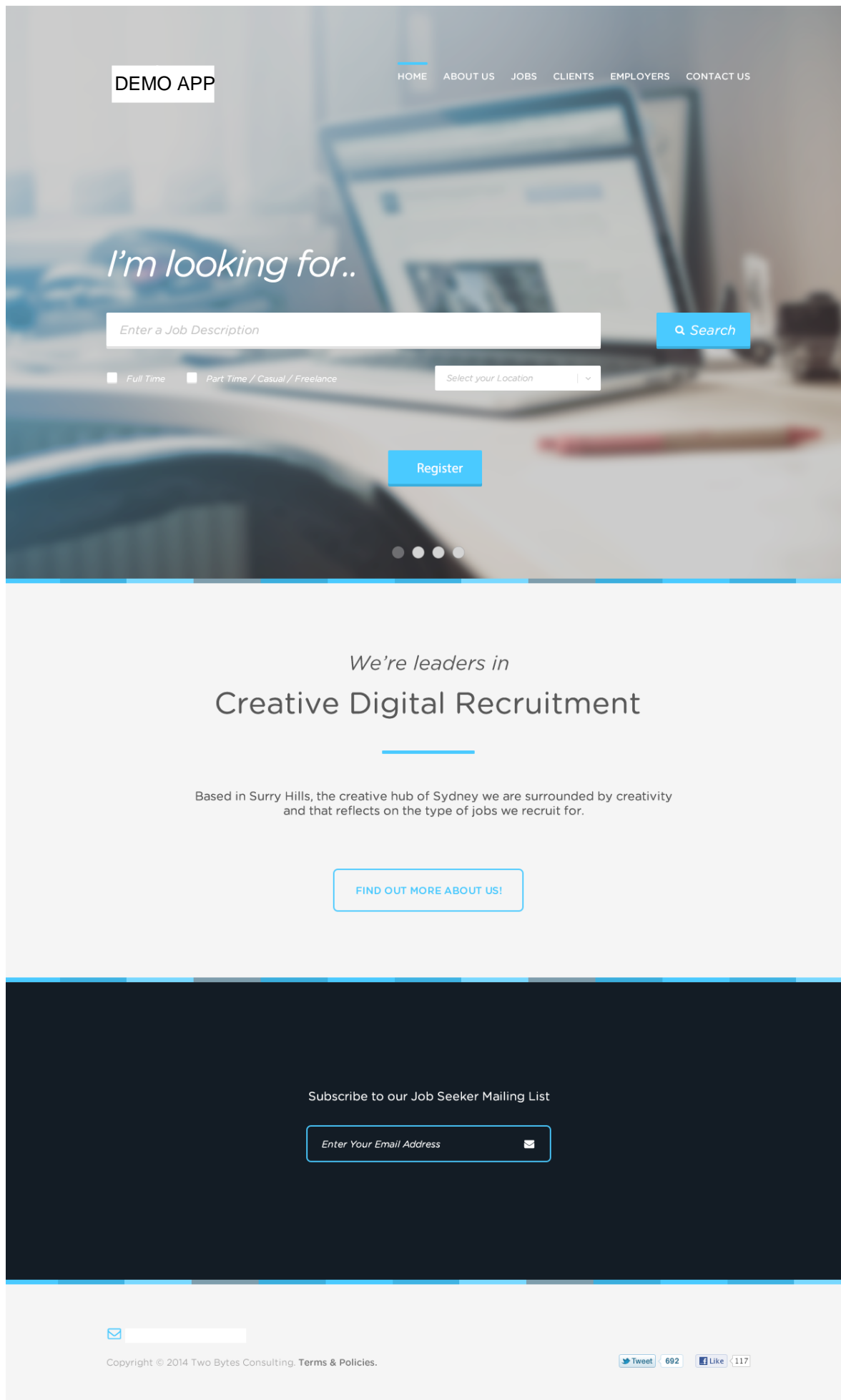


Introduction

DemoApp consultancy approached you to deliver their HTML website based on the following templates.

- ◆ Home Page
- ◆ User Registration
- ◆ User Profile

Homepage

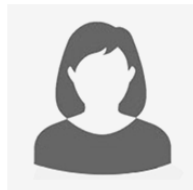


User Registration Template

DEMO APP

[HOME](#) [ABOUT US](#) [JOBS](#) [CLIENTS](#) [EMPLOYERS](#) [CONTACT US](#)

Register



upload your photo

First Name

Last Name

Email

(541) 754-3010

Age



20

60

State



Country



Address

tags

cricket x

football x

hockey x

☐ subscribe to newsletter

Cancel

Submit

Subscribe to our Job Seeker Mailing List

Enter Your Email Address



User Profile Template

DEMO APP

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Profile



Edit Photo

Edit Profile

I'm Caroline Kassidy and Im above 20 years and you can send your emails to caroline.kassidy@publicis.com. I live in the state of Alaska. I like to play hockey, football and reading books. And please send me newsletters. Please reach out to me on my phone number.

I Agree

Subscribe to our Job Seeker Mailing List

Enter Your Email Address



Required Functionalities.

1. Transform all Screens into working HTML with valid linking, i.e. Clicking on the register button should open the registration form.
2. Registration form to open in a popup upon clicking the "Register Button".
3. The registration form should enable the user to:
 - a. Upload a photo (size restriction - 310x325 px).
 - b. Select Age using UI slider.
 - c. Interest Field allows a user to type in his/her interest, it should also allow removal of the tag if required.
 - d. Once the user submits the registration form successfully, they will be presented with a Profile Screen. Populate the Profile Screen with user data filled in the registration form.
 - e. The data on the screen should be editable by clicking the Edit Profile button.
 - f. Edit photo button can be used to change user's photo from the Profile Screen.
 - g. For the First name field, validation should be using regex: Only alphabetic characters are allowed and the length should not exceed 20 characters. Please note this validation is required for the first name field alone.
 - h. The address drop down will have two values:
 - i. Home: When selected, two fields appear under the option namely: Address1 and Address2.
 - ii. Company: When selected, two fields appear: Company Address 1 and Company Address 2.

The input for these fields should be validated.

General guidelines

1. Use Semantic Markup and HTML 5.
2. Use Angular 6, you can use any modified javascript if you want to modify you can use AngularJs 6 supported scripting Library
3. Using Angular 6 , you should implement Routing and navigation, Reactive forms, rxjs libraries i.e observables.This application should be in component driven Architecture.
4. Pay attention to code quality and design patterns.
5. Implement data binding technique don't use local storage
6. Optimise for performance.
- 7.Use JSON server for api



Thank You