

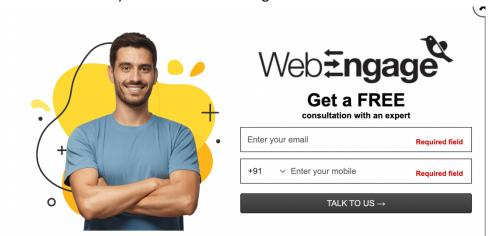
## **Solutions Engineer - Assignment**

### **Task 1: Onsite Survey**

- 1. Develop a 2-page mobile responsive onsite survey based on the PSDs shared.
- 2. On the first page of the survey, design the page as shown in the PSDs using HTML, CSS. You can also use JavaScript and jQuery. Also capture the email id, and mobile number as an input field and country code as dropdown menu of options.
- 3. On click of "TALK TO US" render that input fields data on the 2nd page of survey which would be an thank you page. The content on Thank you page would be as shown below -

#### **Conditions:**

1. Make all of the input fields mandatory to complete before the survey can be submitted. If a user directly submits the survey without giving any input data like email id, mobile number and country code the error message should be as shown below.



- 2. The Mobile number input field should only accept numbers and set the length validation to exact 10 digits. If the length of inputted mobile number entered is greater or less than 10, provide the user with appropriate custom error messages stating that "You have entered an invalid Mobile number".
- 3. Add an event listener that checks whether the inputted value is an email address and whether it is long enough. If it doesn't look like an email address or is too short, provide the user with appropriate custom error messages stating that "You have entered an invalid email address".

**Resources Assets -**

https://static-assets-services.s3.ap-south-1.amazonaws.com/Pop+Up+Design+Mobil e.psd

https://static-assets-services.s3.ap-south-1.amazonaws.com/Pop+Up+Design.psd



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### Task 2: Nunjucks

- If Id is even print its respective name, username, email else print "I'm Odd"
- From the shared sapmle data of array JSON, based on all id values get its respecive address keys and values and print them.
- If any email ends with .biz print its name with email values.
- If city contains any of following "Aliyaview", "Howemouth", Gwenborough print its respective cityname, zipcode, Geo with lat and lang values.
- Like this "The Zipcode and Geo of cityname <print\_cityname> is: <print\_zipcode> and <print Geo with lat and lang values>"
- Print CatchPhrase which will contain max 15 letters.

Reference Doc - <a href="https://mozilla.github.io/nunjucks/templating.html">https://mozilla.github.io/nunjucks/templating.html</a>

Sample Data - <a href="https://jsonplaceholder.typicode.com/users">https://jsonplaceholder.typicode.com/users</a>

## Task 3 - Expectation Management & Cross-Functional Collaboration

#### Context:

You have two tasks above (Task 1 & Task 2). Take tomorrow's date as the original due date for both tasks. There is a family emergency at your place due to which you won't be able to meet the due date of the above tasks for at least 3 more days. Task 1 is for a low-priority customer who has not provided any go-live date to us. Task 2 is for a priority customer whose campaign needs to go live in the next 2 days.

Note - You can only ask for an extension for 1 task from the above.

#### Task:

- 1. What will be your approach to solving this issue? Explain your strategy and approach to this.
- 2. How will you inform the 2 separate account managers of both customers about your approach? Write an internal message informing Manoj (Account manager for Task 1) & Ravi (Account Manager for Task 2) about your respective approach.
- 3. How will you communicate the delay of additional 3 days to the customer? (Write an email to the customer informing them about this).

ANS:



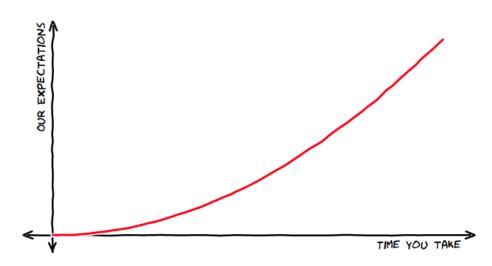
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P.S. - Please do not write to Support or any other teams in case you face any difficulties. It will lead to disqualification.

#### **Submission Guidelines**

- Please mention all the assumptions you make and the data sources used.
- Please do not write to Support or any other teams in case you face any difficulties with task 4. It will lead to disqualification.
- We expect you to submit it within 2 days of receiving it. You shouldn't ignore the following chart if you take more time.:)





#### **Assessment Framework**

It's time to put your get-things-done hat on. Meanwhile, here are the main pointers we will use to evaluate your solution.

- Clarity of thoughts and use of emotional intelligence and empathy in written communication
- Structure in written communication
- Thought process and approach of problem-solving