

# Office of International Relations, SRMIST

2nd Floor, University Building, SRMIST, Kattankulathur, Chennai.

#### Dear candidate.

Thank you for showing interest in the internship, we would like to inform you that you will be undergoing a probation period where you will be assigned to some tasks that have to be completed before the given deadline. The tasks will be given for all the three roles and you are requested to complete them according to your preference. You must complete any one of the assignments and submit it before the deadline.

#### General Instructions for the candidates:

- a. The deadline for submission of all the assignments is 01.11.2022(Tuesday) and submissions/changes made after the deadline, will not be accepted under any circumstances.
- b. Submissions are to be made through this <u>google form</u> ONLY, submissions made by any other means will not be considered.
- c. While submitting the assignments, use the same details as you have filled in the application form.
- d. If you are applying for multiple roles, please fill the form differently for each role.
- e. Once the assignment is submitted, the Office of International Relations will have all the rights to use any of the assets that are submitted, even if you are not a part of the organization.
- f. The decisions taken by the senior authorities of the Office of International Relations will be treated as final.
- g. In case if you have any query, you can reach out to us via mail at ns4455@srmist.edu.in.

### Role: Graphic Designer

**Assignment 1 :** Assume that you are given some raw data with 5 different fields(<u>click here for sample data</u>), your task is to design a :

- a. Layout to represent the given data in a single A4-size sheet. (Size of canvas:  $14 \times 8.5$  inches)
- b. User interface for a website representing the same data. (Size of canvas :  $1920 \times 1080 \text{ px}$ )
- c. Design a logo for the Office of International Relations, SRMIST, Chennai. (Optional)

### Assignment 2: Design a user interface for a mobile application which has the following:

- a. Welcome Screen
- b. Login & Sign Up Screen
- c. An application form that has a minimum of 10 12 input fields along with a submit button.



- d. Representing all the content in this document.
- e. Navigation bar with options like user profile, notifications, settings, feedback etc.
- f. Design a logo for International Opportunities Cell A group of peers working to fetch international opportunities for college students.

### Assignment 3:

- 1. Design a poster for instagram post(size of canvas:  $1080 \times 1080 \text{ px}$ ) along with a suitable title regarding an information session on any 2 of the following topics:
  - a. Opportunities for studying abroad.
  - b. Felicitation ceremony.
  - c. Welcome Mr. John Simpson, a researcher and senior academician from Singapore.
- 2. Design a certificate of appreciation for the members for their contribution to an organization.

#### Guidelines:

- a. The candidates are free to use any of the designing softwares and the vector graphics that are publicly available on the internet.
- b. Taking design ideas from the internet is allowed but you have to mention the links to the sources during submission.
- c. All the assets used in the assignments should be maintained in a Google Drive folder.
- d. Evaluations will be done based on the basic details like professionalism, layout, color scheme, fonts, spacing, alignment, sizing etc.
- e. All the subtasks in an assignment are mandatory for completion of the assignment until mentioned explicitly.

## Role: Frontend Developer

Assignment 1: Choose any one of the designs given below and develop it into a webpage.

- a. Design 1
- b. Design 2
- c. Design 3

#### Guidelines:

- a. The UI can be developed using any of the JavaScript frontend libraries(preferred React.js).
- b. The color scheme used in the designs can be extracted by using <u>this extension</u> or any other extension of your choice.



- c. Minor changes in the color scheme are accepted, but the layout of the page should be the same as given in the designs.
- d. All the assets used in the assignments should be maintained in a public repository on GitHub.
- e. The developed web page should be fully responsive.
- f. The candidates have to create a public repository on GitHub and upload the assignment in the repository.
- g. The link to the repository should be provided in the submission form.

## Role: Backend Developer

**Assignment 1 :** Make a single RESTful API for CRUD operations in MongoDB or MySQL with a JavaScript server like Node.js.

#### Guidelines:

- a. The API has to be developed using JavaScript only.
- b. Proper naming conventions should be followed.
- c. The candidates have to create a public repository on GitHub and upload the assignment in the repository.
- d. All the assets used in the assignments should be maintained in a public repository on GitHub.
- e. The link to the repository should be provided in the submission form.

In case of any queries, you can reach out to us via mail at <a href="mailto:ns4455@srmist.edu.in">ns4455@srmist.edu.in</a>.

\*\* All the best..!!! \*\*