

Module 1

Welcome to Bitrupt trainee program.

Please read the following text carefully. Sometimes reading makes things easier, thank you.

We will start with the first module. This module contains 9 tasks and you have been given 15 days to complete these tasks. After completion you have to submit a zip file. The name of the file would be your name and module name example is given below. You have to submit this in the Bitrupt e-learning portal. After completion of this module we will conduct an online test which is based on things you have done in the module or related to the module. If someone has submitted the module earlier his test would be taken earlier and they will be promoted to the next module if they pass the test. Late submission will not be accepted. If any of the tasks looks similar then this will be a case of disqualification and both individuals will no longer be part of the trainee program. If you have any queries related to the tasks or modules feel free to ask in facebook trainee group. You can also have discussion with other trainee members about the task module in the trainee group just discussion don't share code. Remember we are here to learn together.

File Format : module_1_hassan_qureshi.zip

Note: Images and Bitrupt logo in this module are used and are not given by us. You have to extract it by yourself from the website <https://bitrupt.co/> again we are here to learn.

Links :

- <https://www.w3schools.com/>
- <https://www.google.com/> (Google is your best friend)
- <https://javascript.info/>
- <https://fontawesome.com/> (This website is for icons)
- <https://medium.com/@nargessmi87/how-to-embed-open-street-map-in-a-webpage-like-google-maps-8968fdad7fe4> (For Maps)

Good Luck !



Task 1

All tasks in this module are dependent on each other. This is a trainee website. Title of this webpage will be “Bitrupt Trainee” . This title will be used in every task in this module. In task 1 we will create a home page similar to the page given below. Replicate the page given using html/css.

The screenshot shows a website template with a light purple header featuring the "BITRUPt" logo. The main title "My First Website By Bitrupt" is centered in a large, bold, black font. On the left, there's a vertical sidebar with a light purple background and white text links: "Home", "Profile", "About Us", "Contact Us", and "Log out". The main content area has a white background. It contains a quote in bold: "**"A Small Team Of A+ Players Can Run Circles Around A Giant Team Of B And C Players."**". Below the quote is the attribution "-Steve Jobs". A descriptive paragraph follows: "Bitrupt is where development experts thrive, helping the most admired companies and young startups build applications that matter." To the right of the content area is a photograph of a bright yellow armchair with a textured fabric, positioned next to a white round coffee table holding small potted plants. In the background, there's a wooden shelf with books and decorative items.

Task 2

In task 2 we will create some routes.

- On clicking the contact us button in the navigation bar it should route to the page given below.
- On clicking the home button in navigation it should reroute again to the home page.
- On clicking the bitrupt logo route to the home page.

Note: This routing will be done in all the pages you will create. Every page should be linked with each other.

For maps you will use iframes. If you don't know about iframe search from google this is learning. In maps the location should be of bitrupt. We have also shared a link above on how to embed maps.

My First Website By Bitrups

- [Home](#)
- [Profile](#)
- [About Us](#)
- [Contact Us](#)

[**Contact Us**](#)

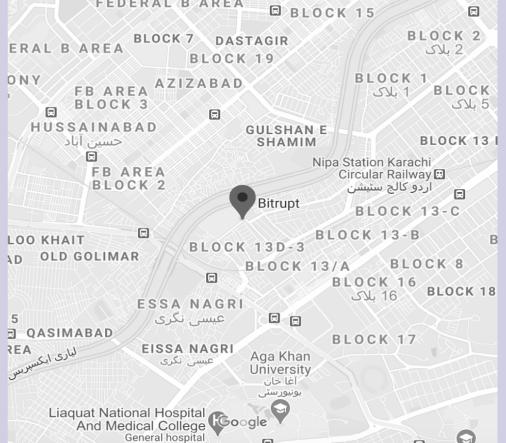
Full Name:

Email:

Country:

Subject:

Your Message:





Task 3

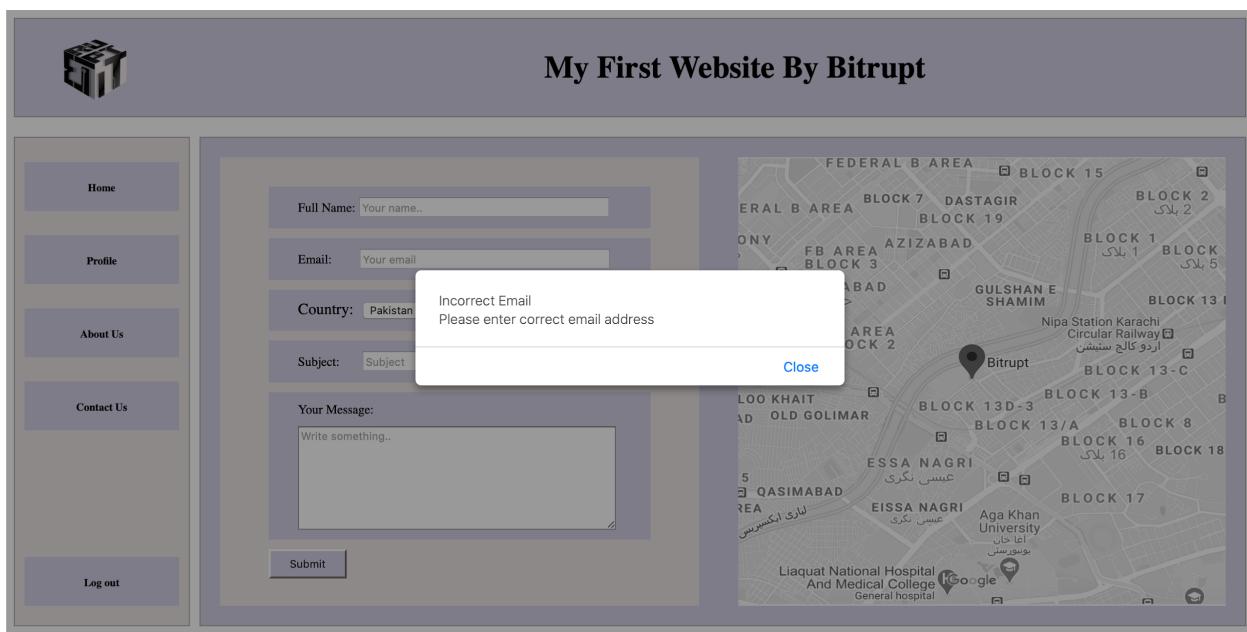
This task is related to form validation. So we are on the contact us page and we have created some input fields now we apply some validation on them. So that before submission users can't enter incorrect information.

Validations:

- All fields are required.
 - Email should be in correct form.
 - FullName should start with a capital letter.

If validation fails show an alert box with the correct error message. Below is an example of an alert box.

Use javascript for validation.





Task 4

In task 4 we will create about us page. First we will set routes of about us. Replicate the page below.

Note: Do maintain all the routes in all pages.

My First Website By Bitrupt



The content area contains the title "About Us" and a paragraph describing the company's mission and capabilities. The paragraph reads: "In this consistently evolving condition, keeping a competitive edge means being able to anticipate and respond rapidly to changing business conditions. Bitrupt is a software development company giving IT solutions to small and large scale businesses. Combining demonstrated mastery in innovation, and an understanding of emerging business trends, we deliver a range of software development solutions."



A photograph showing four people in a modern office environment. Two individuals are standing near a wooden conference table, one pointing towards a whiteboard covered with sticky notes. Another person is seated at the table, and a fourth person is standing further back. The office has light-colored walls and furniture.

- Home
- Profile
- About Us
- Contact Us
- Log out



Task 5

Make the drawer collapsable on clicking the drawer should get collapsed and on clicking it should get in its original form. After collapsing the page should look like the image given below. For icons you will refer to the link given on the first page. Use the html icon tag for icons.

Note: This should be applied in all pages.

My First Website By Bitrupt

The image shows a website layout. On the left is a vertical sidebar with five purple square icons: a house, a person, a group, an envelope, and a right-pointing arrow. The main content area has a light gray background. At the top, the text "My First Website By Bitrupt" is centered. Below this, a quote is displayed: "**"A Small Team Of A+ Players Can Run Circles Around A Giant Team Of B And C Players."**" attributed to "-Steve Jobs". Under the quote, the text "Bitrupt is where development experts thrive, helping the most admired companies and young startups build applications that matter." is shown. To the right of the text area is a photograph of a modern interior. It features two bright yellow armchairs with black metal legs, a white round coffee table with small potted plants and decorative items, and a wooden bookshelf in the background. The overall aesthetic is clean and professional.



Task 6

In task 6 we will design the profile page given below. On clicking profile in navigation bar we will route to profile page.

Note: Again do maintain all the routes in all pages.

My First Website By Bitrups



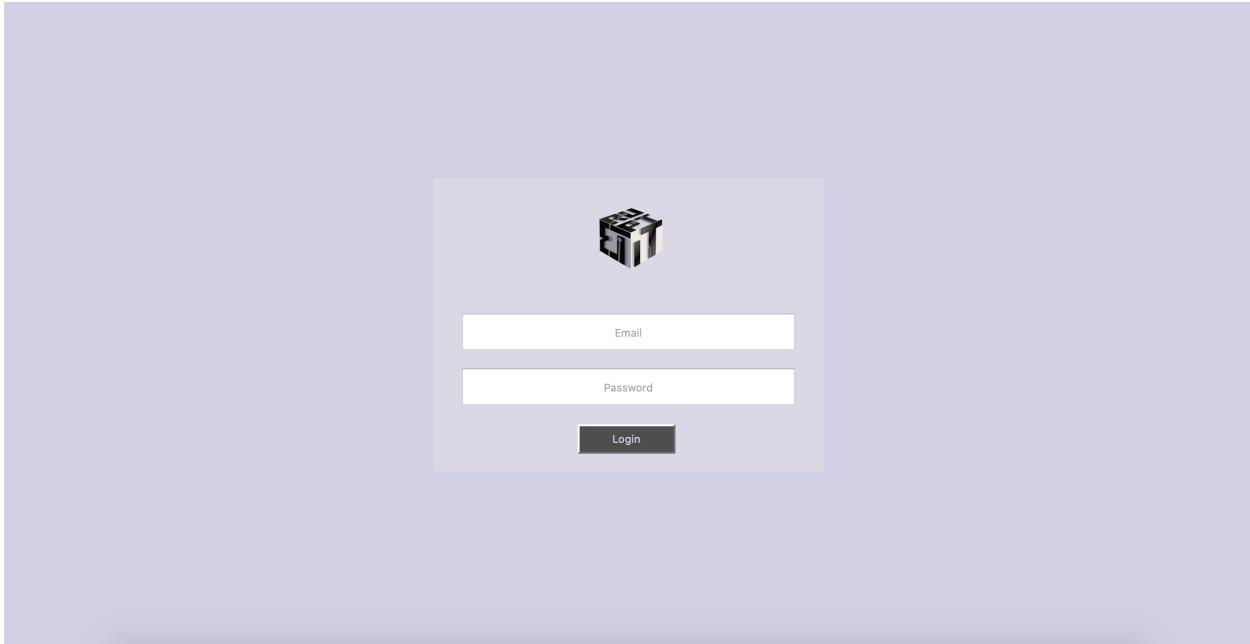
- Home
- Profile
- About Us
- Contact Us
- Log out

TRAINEE PROGRAM		
Tasks	Description	Status
Task 1	Home Page	Done
Task 2	Contact Us Page	Done
Task 3	Form validation through javascript	Incompleted
Task 4	Routing to different locations on click	Done
Task 5	About Us Page	Done
Task 6	Collapsible Drawer	Incompleted
Task 7	Profile Page	In Progress
Task 8	Will be viewed after completion of previous task	Pending
Task 9	Will be viewed after completion of previous task	Pending
Task 10	Will be viewed after completion of previous task	Pending



Task 7

In task 7 we will design the login page given below. On clicking logout in the navigation bar we will route to the login page. File name should be **index.html**



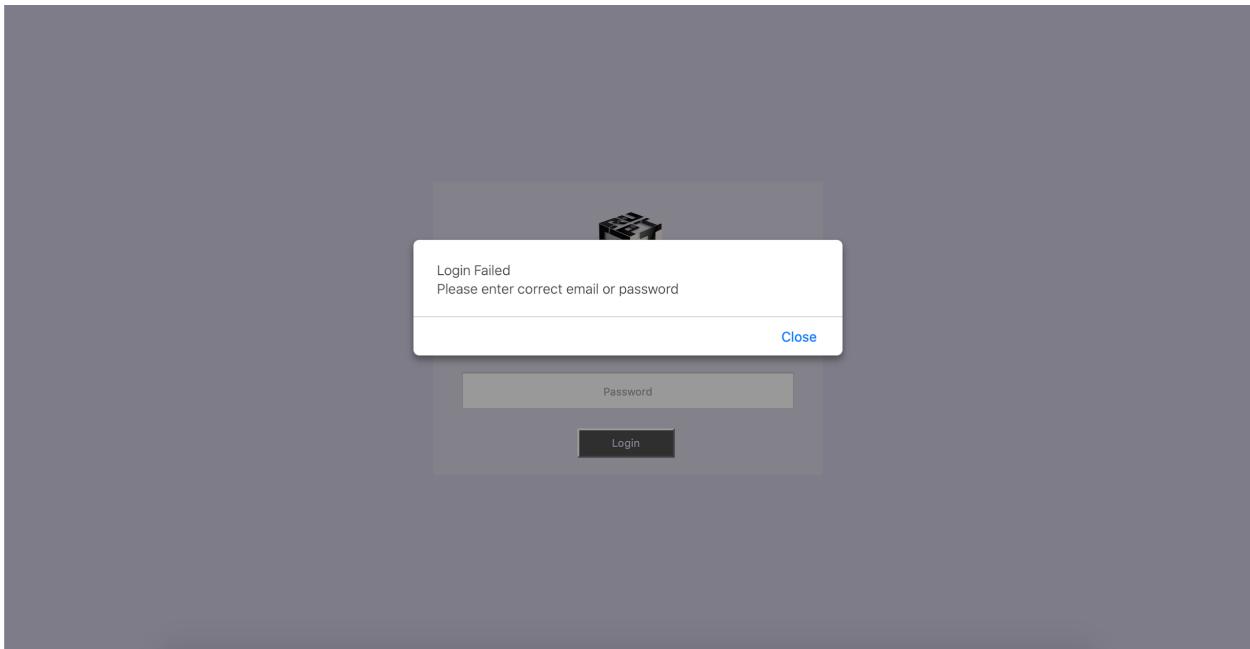


Task 8

Task 8 will be the same as that of task 2. We will apply validation in login form using javascript.

Validation:

- Email validation
- Password validation
 - Length of 8 characters
 - Should include at least one number
 - One letter should be capital
 - Should include at least one symbol





Task 9

In task 9 you have to redesign the whole website from scratch using **bootstrap** and **javascript**. Get creative and make it look aesthetic. You would be scored based on creativity.

Hope You Are Enjoying It

