

# ASSIGNMENT

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## **Understanding the Signup Process for First Contact:-**

### **Breakdown of the Signup Process:-**

#### **Frontend Process:**

##### **1. Navigating to the Signup Page:**

- The signup process begins when the user clicks on the provided signup link (<https://www.firstcontact.lgbt/signupfree>).
- The page displays a loading message, indicating that the signup form is being prepared.

##### **2. Filling the Form:**

- Once the form is loaded, the user enters the required details, such as name, email, and other necessary information.
- The form may include fields for user verification and security questions to ensure a safe environment for platform users.

##### **3. Form Submission:**

- After filling out the necessary details, the user clicks the submit button.
- Upon submission, the system processes the provided details and validates the information.
- A confirmation message appears, informing the user that a verification email will be sent shortly.

##### **4. Receiving a Verification Email:**

- The user receives an email containing a verification link.
- Clicking on this link redirects the user to a confirmation page, finalizing the signup process.

#### **Backend Process:**

##### **1. Form Data Handling:**

- Once the user submits the form, the entered details are sent to the backend via an API request.
- Wix Velo, the backend framework used in this platform, processes the request and stores user data securely in the database.

## **2. Data Validation and Screening:**

- The backend checks the submitted details to verify if they meet the platform's security policies.
- Automated screening is conducted to detect any discrepancies or potential risks.

## **3. Email Verification:**

- Upon successful validation, the backend triggers an automated email using Wix Velo's email API.
- The email contains a unique verification link generated through token-based authentication.
- When the user clicks on the verification link, the backend updates their status as verified in the database.

## **4. Finalizing Signup:**

- Once verified, the user is granted access to the platform.
- The backend ensures that only verified users can log in and use the platform.

## **My Role as a Developer:-**

I am a full-stack web developer with a strong focus on backend development. I have experience working with server-side technologies, API development, and database management. My understanding of backend frameworks and technologies allows me to build efficient and scalable applications.

Additionally, I have a working knowledge of frontend development, enabling me to integrate user interfaces with backend systems effectively. I am eager to apply my skills and continue learning through this internship, gaining practical experience in building and optimizing web applications.