Testing Report

### Bug Details

1. **Improper HTTP Methods**  
   All admin routes are currently using the POST method, which violates RESTful API conventions. Appropriate HTTP methods such as GET, PUT, and DELETE should be used based on the action.
2. **Ineffective API Responses**  
   API responses indicate successful operations (e.g., user deletion), but no actual changes occur in the database or system.
3. **Disorganized API Documentation**  
   API documentation in Postman is incomplete, inaccurate, and poorly structured, making it difficult to understand and test the endpoints.
4. **Missing Admin Panel Navigation**  
   There is no visible or functional route from the user interface to the admin panel.
5. **Incorrect Model Reference**  
   The userInfo model is not correctly referenced in the user model. The property ref was mistakenly written as res.
6. **No Verification Email Sent**  
   When a new user is registered, no verification email is sent, which could lead to unauthorized access or invalid accounts.
7. **Non-functional Write Transactions**  
   Write operations, such as deleting a user, are not performing any actual changes in the system despite returning successful responses.
8. **All Admins endpoint**“/alladmins” API was using POST instead of GET
9. **Delete Admin endpoint  
   “/admin/delete?id” was using POST instead of DELETE.**
10. **Organization Deletion Does not remove user from Users Data  
    When an organization is created and deleted and another is made with same admin name as before it gives error that name already exists because Users document still has that users data. It requires manual deletion from postman.**

### Bugs Fixed

* Fixed user registration process.
* Fixed user deletion functionality.
* Fixed admin deletion process.
* Corrected typos in the "Register" buttons on the Sites, Departments, and Assets pages.
* Corrected typo in the "Number of Departments" tile on the Departments page.
* Backend method for /alladmins changed to GET and also frontend method changed to GET
* Organization registration form labels fixed
* Backend method for /admin/delete changed to DELETE and also frontend method changed to DELETE

### APIs Added

* **Get All Users** – Retrieves a complete list of users from the system.
* **Delete User by ID** – Deletes a specific user based on their unique identifier.
* **Asset Organization Info Endpoint (Postman)** – Added to Postman for retrieving asset organization details.

**NOTE: Admin and User Side APIS tested.**