

## **Workflow Management using Git and GitHub**

### **Campus Event Management Website**

Develop a static website for a Campus Event Management System using HTML, CSS, and JavaScript.

1. Create a landing page with:
  - Product title
  - Short description
  - One button with JavaScript interaction
2. Follow the folder structure given below.
3. Initialize Local Repository
4. Push to GitHub
  - Create a GitHub repository and push the project.
5. Demonstrate Git Commands
  - Modify README.md directly in GitHub.
  - Run git fetch and git pull locally and observe the changes
6. Modify any local file and push it back to GitHub
7. Hosting Using GitHub Pages
  - Enable GitHub Pages for the repository
  - Host the website using the main branch.
  - Copy the live website URL and add it to README.md.

### **Complete Task 1 from the Lab syllabus**

## **Prototypal Inheritance**

### **Practice the prototypal inheritance discussed**

1. Create a constructor function named User that accepts name and email as parameters, stores them as object properties and has a login() method added using User.prototype.
2. Create a constructor function named Student that calls the User constructor to reuse name and email, adds a new property rollNo, inherits the login() method using the prototype chain and adds a new method registerEvent() using Student.prototype.
3. Create a constructor function named Organizer that reuses properties from User, adds a new property department, inherits the login() method and adds a method createEvent() using Organizer.prototype.
4. Experiment by inheriting the properties and methods of the super constructor functions declared using prototype.
5. Depict the same using the class based inheritance.
6. Create Objects of the classes and access the members.

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