***Each Assignment has a 24 hours submission window from the moment the candidate has received it. Any submission after that will be discarded.***

**Frontend Intern**

Task: Create a Simple Landing Page using Next.js and Tailwind CSS

**Details**:

Objective: Design and implement a responsive landing page for a fictional product using Next.js and Tailwind CSS.

**Requirements:**

The page should include a header, a brief product description, a few images, and a contact form.

Ensure the page is fully responsive.

Use Tailwind CSS for styling.

**Submission:**

Push the code to a GitHub repository.

Share the repository link.

Provide a brief README file explaining the setup and how to run the project.

**Backend Intern**

Task: Build a Basic RESTful API using Node.js, Express, and MongoDB

**Details:**

Objective: Create a simple RESTful API for managing user profiles.

**Requirements**:

Set up a Node.js project with Express and MongoDB.

Create endpoints for creating, reading, updating, and deleting (CRUD) user profiles.

Use MongoDB Atlas for the database (or a local MongoDB instance).

**Submission:**

Push the code to a GitHub repository.

Share the repository link.

Provide a brief README file explaining the setup and how to run the project.

**Blockchain Intern**

Task: Develop a Simple Smart Contract using Hardhat

**Details:**

Objective: Write a basic smart contract for a token on the Ethereum blockchain.

**Requirements**:

Use Solidity to write the smart contract.

The contract should include functionality for minting new tokens and transferring tokens between addresses.

Set up a Hardhat project for development and testing.

**Submission:**

Push the code to a GitHub repository.

Share the repository link.

Provide a brief README file explaining how to deploy and interact with the contract.

**Digital Marketing Intern**

Task: Create Three Social Media Posts

**Details:**

Objective: Develop three engaging social media posts for a fictional brand.

**Requirements**:

Create one post for Facebook, one for Instagram, and one for Twitter.

Each post should include a catchy caption and relevant hashtags.

Use free online tools like Canva or any simple design tool to create basic visuals for each post (optional but recommended).

**Submission:**

Compile the posts into a Word document or Google Doc.

Share the document link via email or any preferred platform.

**Technical Product Manager Intern**

**Task**: Create a Scrum Sheet

**Details**:

Objective: Develop a basic scrum sheet for a fictional company and assign tasks to team members.

**Requirements**:

Use Google Sheets to create the scrum sheet.

Assign 3 tasks to team members.

Mark ongoing tasks as yellow, deadline-passed tasks as red, and completed tasks as green.

**Submission**:

Share the Google Sheets link.

Provide a brief description of the fictional company and the tasks assigned.

**Accountant Intern**

**Task**: Create a Basic Accounting Rules Worksheet

**Details**:

Objective: Prepare a simple worksheet in Google Sheets that lists a few key accounting principles.

**Requirements**:

Mention and briefly explain a few basic accounting rules.

Use Google Sheets to prepare the worksheet.

**Submission**:

Share the Google Sheets link

**UI/UX Designer Intern**

**Task**: Design a Homepage Mockup

**Details**:

Objective: Create a homepage mockup for a fictional company's website.

**Requirements**:

Use Figma or Adobe XD to design the mockup.

Include a header with the company logo and navigation menu.

Design a hero section with a main image and call-to-action button.

Create sections for "About Us," "Services," and "Contact Us."

**Submission**:

Share the Figma or Adobe XD link.

Provide a brief description of the fictional company and the design elements included in the mockup.