Okay, here's the breakdown of the tasks, tailored for the "Virtual Museum Tour Platform" project:

**Task 1:** Creating a GIT Repository and Setting up Folders

\* Repository Creation:

\* Go to your Git platform (GitHub, GitLab, Bitbucket, etc.).

\* Click "New Repository".

\* Name the repository with your enrollment number (as shown in the image instructions). For example, if your enrollment number is "XYZ7890", the repository would be named "XYZ7890".

\* Choose visibility (Public or Private).

\* Click "Create Repository".

\* Folder Creation:

\* Option 1 (Local Clone):

\* Clone the repository to your computer using the git clone [repository URL] command.

\* Create two folders inside the cloned repository directory: "Assignment\_1" and "Assignment\_2".

\* Option 2 (Platform Interface):

\* Go to your repository on the Git platform's website.

\* Use the platform's interface (usually an "Add file" or similar option) to create the "Assignment\_1" and "Assignment\_2" folders directly within the repository.

\* Word File Creation:

\* Create a Word document.

\* Document each step you took for Task 1, similar to this example (replace with your actual actions):

\*\*Task 1: GIT Repository and Folder Setup\*\*

1. \*\*Repository Creation:\*\*

- Went to [Git Platform URL].

- Clicked "New Repository".

- Entered repository name: XYZ7890 (My Enrollment Number).

- Set visibility to Private.

- Clicked "Create Repository".

2. \*\*Folder Creation:\*\*

- Used Option 1 (Local Clone):

- Cloned the repo: `git clone [repository URL]`

- Created "Assignment\_1" and "Assignment\_2" folders in the local directory.

3. \*\*Word File Creation:\*\*

- Created this Word document to record the steps.

\* Assignment Upload:

\* Save the Word document as a PDF (.pdf) – this is generally preferred – or as a .docx file.

\* Place the PDF/DOCX file inside the "Assignment\_1" folder in your Git repository.

\* Repository Link Submission:

\* Copy the URL of your Git repository (from your Git platform).

\* Paste this URL into the Google Form provided for submission.

**Task 2:** Preparing a Prototype Design of a Website in Figma

Project: Virtual Museum Tour Platform: Create a website that offers virtual tours of museums around the world.

\* Website Screen Planning (8-10 screens minimum):

\* Homepage: Featured museums, search bar (by location, museum name, artifact type), categories (art, history, science), and a brief introduction to the platform.

\* Museum Listing Page: Display museums based on search criteria or category selection, with images and brief descriptions.

\* Museum Details Page: Information about a specific museum, including virtual tour options (360° tours, guided tours, video tours), exhibit highlights, location, and visiting hours (if applicable).

\* Virtual Tour Interface: The interface for the virtual tour itself, possibly with interactive elements like zoom, pan, information hotspots, and narration options.

\* Exhibit Details Page: Detailed information about a specific exhibit within a museum, including images, descriptions, historical context, and related artifacts.

\* User Account (Login/Register): Account management, tour history, saved museums, favorite exhibits.

\* Search Results Page: Display the results of a user's search, with filtering and sorting options.

\* "About Us" Page: Information about the platform, its mission, and the team behind it.

\* Contact Us Page: Contact information for the platform.

\* "Contribute a Tour" Page (Optional): Information for museums to add their virtual tours to the platform.

\* Figma Prototype Design:

\* Use Figma to create the visual design for each of the planned screens.

\* Add text, images (use placeholder images for now), icons, and other design elements.

\* Design the user flow: How will users navigate between screens? Consider how users will find museums, access virtual tours, and interact with the platform.

\* Use Figma's prototyping features to link screens together and simulate the website's interactivity. Add interactions like clicks, transitions, and hover effects. Pay particular attention to the virtual tour experience – how will users navigate within the 360° view, for example?

\* Screen Design Upload:

\* Export your Figma designs as PNG, JPEG, or PDF files. You can export individual screens or the entire prototype as one or more files.

\* Place these exported files inside the "Assignment\_1" folder in your Git repository. You can create a subfolder within "Assignment\_1" (e.g., "Figma\_Designs") to keep things organized.

Key Points:

\* Immersive Experience: Focus on creating an engaging and immersive virtual tour experience.

\* Navigation: Make it easy for users to find museums and navigate through the virtual tours.

\* Information Rich: Provide rich and informative content about the museums and exhibits.

\* User-Friendly Interface: Design a clean and intuitive user interface.

\* Organization: Keep your Git repository organized, especially the "Assignment\_1" folder.

\* Documentation: The Word file is essential. Clearly document every step you take.

Remember to commit your changes to the Git repository frequently and push them to the remote repository on your Git platform. This ensures you have backups of your work and allows you to submit your project.