Okay, here's the breakdown of the tasks, tailored for the "Neighborhood Skill Exchange" 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 "NSX123", the repository would be named "NSX123".

\* 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: NSX123 (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: Neighborhood Skill Exchange: Connect neighbors to exchange skills, services, and resources.

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

\* Homepage: Welcome message, search bar (for skills, services, resources), featured offerings, categories (e.g., tutoring, home repair, gardening), and a brief explanation of the platform.

\* Browse Offerings Page: Display listings of skills, services, and resources offered by neighbors, with filtering and sorting options (by category, location, availability).

\* Offer Details Page: Detailed information about a specific offering, including description, qualifications (if applicable), availability, contact information for the neighbor, and potentially reviews or ratings.

\* User Profile Page: Profile for each neighbor, listing their skills, services, and resources offered, as well as their contact information and profile picture.

\* Request Page: A form for users to request a specific skill, service, or resource that isn't currently listed.

\* User Account (Login/Register): Account management, profile editing, listing management (for those offering skills), request history, messaging with other users.

\* 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.

\* FAQ Page: Frequently asked questions about the platform and the exchange process.

\* Contact Us Page: Contact information for 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 find skills, offer their own skills, make requests, and communicate with each other?

\* Pay particular attention to the search and browsing experience. How can users easily find what they're looking for?

\* Consider how users will communicate with each other – will there be a built-in messaging system?

\* Use Figma's prototyping features to link screens together and simulate the website's interactivity. Add interactions like clicks, transitions, and hover effects.

\* 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:

\* Search and Discovery: The most important aspect is how users will find and discover skills, services, and resources. Focus on a robust search and browsing experience.

\* Communication: Consider how users will communicate with each other to arrange exchanges.

\* Trust and Safety: Think about how to build trust and safety within the community (e.g., reviews, ratings, verification).

\* 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.