Okay, let's break down the steps for the tasks, tailored to the "AI-based Nutrition Planner" 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 instructed in the image). For example, if your enrollment number is "ANP123", the repository would be named "ANP123".

\* Choose visibility (Public or Private).

\* Click "Create Repository".

\* Folder Creation:

\* Option 1 (Local Clone):

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

\* Inside the cloned directory, create two new folders: "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 of Task 1 (replace with your actual actions):

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

1. Repository Creation:

- Went to [Git Platform URL].

- Clicked "New Repository".

- Repository name: ANP123 (My Enrollment Number).

- Visibility: Private.

- Clicked "Create Repository".

2. Folder Creation:

- Used Option 1 (Local Clone):

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

- Created "Assignment\_1" and "Assignment\_2" folders.

3. Word File Creation:

- Created this Word document.

\* Assignment Upload:

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

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

\* Repository Link Submission:

\* Copy your Git repository URL.

\* Paste the URL into the provided Google Form.

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

Project: AI-based Nutrition Planner

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

\* Homepage: Overview of the app, key features, call to action ("Get Started").

\* User Profile Creation/Login: Forms for user registration or login.

\* Dietary Preferences: Selection of dietary restrictions (vegetarian, vegan, allergies, etc.).

\* Health Goals: Input for health goals (weight loss, muscle gain, general wellness).

\* Meal Plan Generation: Display of personalized meal plans (daily or weekly view).

\* Recipe Details: Detailed view of individual recipes (ingredients, instructions, nutritional information).

\* Shopping List: Automatically generated shopping list based on the meal plan.

\* Progress Tracking: Option for users to track their progress towards their goals.

\* Settings/Preferences: Ability to adjust settings, update preferences, etc.

\* About Us/Contact: Information about the app and contact details.

\* Figma Prototype Design:

\* Use Figma to design each of the screens listed above.

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

\* Design the user flow: How will users navigate through the app?

\* Focus on the Meal Plan Generation and Recipe Details screens. These are the core features. Make them clear, informative, and visually appealing.

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

\* Screen Design Upload:

\* Export Figma designs as PNG, JPEG, or PDF files.

\* Place the files inside the "Assignment\_1" folder in your Git repository. A subfolder like "Figma\_Designs" is recommended.

Key Points:

\* User Experience: Make the app intuitive and easy to use. The process of setting preferences and getting a meal plan should be seamless.

\* Visual Appeal: The design should be visually appealing to encourage engagement.

\* Functionality: The prototype should clearly demonstrate the core functionality of the app.

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

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

Remember to commit and push your changes to your Git repository regularly. This ensures you have backups and allows you to submit your project.