# Step-by-Step Guide: Creating a GitHub Account, Uploading Figma PDF, and Using Git Commands

## 1. Creating a GitHub Account

1. Open your web browser and go to GitHub (https://github.com/).

2. Click on 'Sign up' in the top-right corner.

3. Enter your email, create a username and password, then click 'Continue'.

4. Verify your email by entering the code sent to your inbox.

5. Complete the setup by selecting preferences and clicking 'Complete setup'.

## 2. Uploading a Figma PDF to GitHub

### Step 1: Export Your Figma Design as a PDF

1. Open your project in Figma (https://www.figma.com/).

2. Select the frames/screens you want to export.

3. Click on 'File > Export' or use the shortcut Ctrl + Shift + E.

4. Select 'PDF' as the file format.

5. Click 'Export', and save the file on your computer.

### Step 2: Upload PDF to GitHub Repository

1. Go to GitHub (https://github.com/) and log in.

2. Navigate to your repository (e.g., 2302031000029).

3. Click on 'Assignment\_1' folder.

4. Click on 'Add file > Upload files'.

5. Drag and drop your PDF file or click 'Choose your files' to select it.

6. Add a commit message like 'Added Figma PDF'.

7. Click 'Commit changes' to upload the file.

## 3. Essential Git Commands

### Step 1: Install Git (If Not Installed)

1. Download Git from https://git-scm.com/.

2. Install it by following the on-screen instructions.

3. Verify installation by opening a terminal and running:

git --version

### Step 2: Setup Git

1. Open the terminal and configure your name and email:

git config --global user.name "Your Name"

git config --global user.email "your-email@example.com"

### Step 3: Clone Repository

1. Open the terminal and navigate to the desired folder:

cd path/to/your/folder

2. Clone your GitHub repository:

git clone https://github.com/your-username/2302031000100.git

### Step 4: Add and Upload Files

1. Navigate into the cloned repository:

cd 2302031000100

2. Move or save your exported Figma PDF inside the 'Assignment\_1' folder.

3. Add the file to Git tracking:

git add Assignment\_1/your-file.pdf

4. Commit the changes:

git commit -m "Added Figma design PDF"

5. Push the file to GitHub:

git push origin main

### Additional Git Commands

To check the status of your repository:

git status

To pull the latest changes from GitHub:

git pull origin main

To list all branches:

git branch