# Innovative Track – Sprint 1 - Setting Up Git and Making Your First Pull Request

## Part 1: GitHub Account Setup

1. Create a GitHub account at github.com
   * Click “Sign up”
   * Choose a username (professional, you’ll use it for years)
   * Enter your academic email
   * Create a strong password
   * Verify your email address when prompted
2. Set up your GitHub profile
   * Click your profile icon (top-right)
   * Select “Settings”
   * Add your full name
   * (Optional) Add a profile picture and bio

## Part 2: Software Installation

### Install Cursor IDE

1. Go to cursor.sh
2. Click “Download” for your system (Windows/Mac)
3. Run installer and follow prompts

### Install Git

1. Open Cursor terminal (Cmd/Ctrl + Shift + P, type “Terminal”)
2. Check if Git is installed: git --version
3. If not found:
   * Go to git-scm.com
   * Download for your system
   * Run installer with default settings

## Part 3: Git Configuration

In Cursor’s terminal:

git config --global user.name "Your Full Name"  
git config --global user.email "your.github@email.com"

## Part 4: Creating Your Profile

### Fork Repository

1. Go to https://github.com/flyaflya/fsan830spring2025
2. Click “Fork” (top-right)
3. Wait for fork to complete
4. You’ll be redirected to your fork

### Clone Your Fork

In Cursor’s terminal:

git clone https://github.com/YOUR-USERNAME/fsan830spring2025  
cd fsan830spring2025

### Create Branch and Add Files

git checkout -b update-profile-YOUR-NAME

### Add Your Profile Picture

1. Prepare a 300px × 300px image
2. Save as YOUR-NAME.jpg (or .png)
3. Place in images folder

### Create Profile Page

1. Create YOUR-NAME.md in markdownProfilePages folder
2. Use template:

# Your Name  
  
![Profile Picture](../images/YOUR-NAME.jpg)  
  
## About Me  
[Write 2-3 sentences about yourself for the world to know you]  
  
## Research Interests And/Or Favorite Three Topics Covered In Other Classes  
- Interest 1  
- Interest …3

## Part 5: Submit Changes

### Commit Your Changes

git add images/YOUR-NAME.jpg  
git add markdownProfilePages/YOUR-NAME.md  
git commit -m "Add profile for YOUR-NAME"  
git push origin update-profile-YOUR-NAME

### Create Pull Request

1. Visit original repo: https://github.com/flyaflya/fsan830spring2025
2. You should see a yellow banner suggesting to create a pull request
   * If not, click “Pull requests” → “New pull request”
3. Click “compare across forks”
4. From dropdown menus:
   * base repository: flyaflya/fsan830spring2025
   * base: main
   * head repository: YOUR-USERNAME/fsan830spring2025
   * compare: update-profile-YOUR-NAME
5. Click “Create pull request”
6. Add title: “Add profile for YOUR-NAME”
7. Add any comments (optional)
8. Click “Create pull request”

Replace YOUR-NAME and YOUR-USERNAME with your actual name and GitHub username throughout these instructions.