**SE EXP 11**

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**Step 1: Create a New Git Repository**

# Navigate to your project directory

cd path/to/employee-recruitment-system

# Initialize a new Git repository

git init

**Step 2: Define the Initial Specification**

Create an initial specification file (e.g., specification.txt) and add the system specification.

**Step 3: Commit the Initial Specification**

# Stage the specification file

git add specification.txt

# Commit it to the repository

git commit -m "Initial system specification"

**Step 4: Make Changes and Create Versions**

Make changes to the specification file and create different versions.

**Create a New Version (e.g., Version 2):**

# Make changes to the specification as needed

# Save the changes in your text editor

# Stage the modified specification file

git add specification.txt

# Commit the changes with a version tag

git commit -m "Version 2 specification"

# Optionally, you can create a tag to mark this version

git tag -a v2.0 -m "Version 2.0"

**Create Another Version (e.g., Version 3):**

# Make changes to the specification as needed

# Save the changes in your text editor

# Stage the modified specification file

git add specification.txt

# Commit the changes with a version tag

git commit -m "Version 3 specification"

# Create a tag for this version

git tag -a v3.0 -m "Version 3.0"

**Step 5: Switch Between Versions**

Switch between versions by checking out a specific commit or tag.

Switch to Version 2:

git checkout v2.0

Switch to Version 3:

git checkout v3.0