

Here's a **simple GitHub beginner project** designed for a **classroom activity** that can be completed within **15 minutes**. It helps learners get comfortable with the basics of Git, GitHub, and collaboration.

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## **Project: "Hello World Collaborators"**

 **Time Required: ~15 minutes**

 **Goal: Practice cloning, editing, committing, pushing, and making a pull request (PR).**

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### **Project Idea:**

Each student will:

1. **Fork** a central GitHub repository.
  2. **Clone** it to their local machine.
  3. **Create** a new file (e.g., their name or username).
  4. **Add a short message** in that file (like a quote or greeting).
  5. **Commit** the change and **push** it.
  6. **Create a Pull Request (PR)** back to the original repo.
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### **Instructor Setup:**

1. **Create a GitHub repository** called something like `hello-world-classroom`.

Add a `README.md` file with instructions:

```
## Welcome to the Hello World Project!
```

```
### Instructions:
```

1. Fork this repository.
  2. Clone your fork to your computer.
  3. Create a file named ``<your-name>.txt`` inside the `submissions/` folder.
  4. In the file, write a short message or fun fact.
  5. Commit and push your changes.
  6. Create a pull request to this repository.
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- 2.
  3. Create a `submissions/` folder in the repo.
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### Student Steps:

1. Fork the repository.

Clone it: `git clone https://github.com/your-username/hello-world-classroom.git`

2. Create a file:

```
cd hello-world-classroom/submissions
```

```
echo "Hi, I'm learning GitHub!" > your-name.txt
```

3. Stage and commit:

```
git add submissions/your-name.txt
```

```
git commit -m "Added my hello-world message"
```

4. Push: `git push origin main`
  5. Go to GitHub and create a pull request.
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### Bonus Option (if time allows):

- Review a classmate's PR.
  - Add a `.gitignore` or `LICENSE` file.
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## **Learning Outcomes:**

- Fork vs. Clone
  - Working with branches
  - Making commits
  - Opening pull requests
  - GitHub collaboration etiquette
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