

■ TestGenAI Framework Quick Start Guide

1. ■ Cloning the Repository

To download and start using the TestGenAI Framework:

```
git clone https://github.com/chelvan10/testgen-ai-framework.git cd testgen-ai-framework
```

2. ■ Installing Dependencies

```
npm install
```

3. ■■ Running the CLI Agent or Test Generator

```
npm run dev # OR use your custom CLI command npx testgen
```

4. ■ Docker-based Agent Setup

```
docker compose up # OR manually: docker build -t testgen-agent . docker run -p 3000:3000 testgen-agent
```

5. ■ Updating the Repository (for contributors)

```
git add . git commit -m "Your commit message" git push origin main
```

6. ■■ Optional: Use Git Push Shell Script

```
chmod +x push-to-github.sh ./push-to-github.sh
```

■ Contributor Setup Guide

1. Fork the repository on GitHub.

2. Clone your fork:

```
git clone https://github.com/YOUR_USERNAME/testgen-ai-framework.git cd testgen-ai-framework
```

3. Add the original repo as upstream:

```
git remote add upstream https://github.com/chelvan10/testgen-ai-framework.git
```

4. Create a new branch for your feature or fix:

```
git checkout -b feature-branch-name
```

5. Make changes, commit, and push:

```
git add . git commit -m "Describe your changes" git push origin feature-branch-name
```

6. Create a Pull Request to merge into the main repo.