

Falian Creator Workstation Overview

Project Summary

Falian Creator Workstation is a modular, role-based creative interface designed to support writers, poets, philosophers, students, historians, and more. It allows selecting up to 3 roles, and tailors the workspace based on role choice.

Folder Structure

falian-creator-ui/

```
├─ public/
|   └─ index.html
├─ src/
|   ├─ components/
|   |   └─ zones/ # 14 modular zones
|   |   └─ RoleSelector.tsx
|   |   └─ ZonePlaceholder.tsx
|   └─ App.tsx
|   └─ index.tsx
|   └─ index.css
├─ tailwind.config.js
├─ tsconfig.json
├─ package.json
└─ README.md
```

Core Technologies

- React + TypeScript + TailwindCSS
- GitHub Copilot for assisted coding
- OpenAI API integration (chat with roles)
- Anti-copy protection module
- Deployable via Vercel or Netlify

Getting Started

1. Clone the repository:

```
git clone https://github.com/FalianWanlin/falian-creator-ui.git
```

2. Install dependencies:

```
cd falian-creator-ui && npm install
```

3. Start development server:

```
npm run dev
```

Role System

Users may select up to three roles:

- Creator, Poet, Historian, Student
- Lyricist, Biographer, Spiritual Writer
- Philosopher, Researcher, Journalist, etc.

Role selection appears in the Chat Zone UI.

Chat Zone Highlights

- Chat UI with persona awareness
- Emoji picker and image upload
- Typing indicator
- Web Speech API microphone support