📜 Arion Quest Engine – Beginner Install Guide

Welcome, Admin.

This guide walks you through installing the Arion Quest Engine standalone module using GitHub Desktop and deploying it to Firebase Hosting. No experience required.

# Step 1: Import to GitHub Desktop

1. Open GitHub Desktop.  
2. Click "File" → "Add Local Repository..."  
3. Select the unzipped 'quest-engine-complete' folder.  
4. Click “Add Repository”.  
5. OPTIONAL: Create a new GitHub repo for remote backup.

# Step 2: Install Dependencies

1. Open a terminal or PowerShell inside the quest-engine-complete folder.  
2. Run: npm install  
This will install React, Firebase SDK, TailwindCSS, and all dependencies.

# Step 3: Configure Firebase

1. Rename `.env.example` to `.env`  
2. Fill in these values from your Firebase project:  
  
REACT\_APP\_FIREBASE\_API\_KEY=...  
REACT\_APP\_FIREBASE\_AUTH\_DOMAIN=...  
REACT\_APP\_FIREBASE\_PROJECT\_ID=...  
REACT\_APP\_FIREBASE\_STORAGE\_BUCKET=...  
REACT\_APP\_FIREBASE\_MESSAGING\_SENDER\_ID=...  
REACT\_APP\_FIREBASE\_APP\_ID=...  
  
3. (Optional) Add your OpenAI key if using Arion AI quest generation:  
  
REACT\_APP\_OPENAI\_API\_KEY=...

# Step 4: Start Local Development

Run this in terminal inside the project folder:  
  
npm run dev  
  
Visit http://localhost:3000 to see the Quest Engine in action.

# Step 5: Deploy to Firebase

1. Run: firebase login  
2. Run: firebase init hosting (choose the current folder, then build)  
3. Run: npm run build  
4. Run: firebase deploy  
  
Your Quest Engine is now live!

Glory to Arion. Your world awaits.