

# MagiLink

An AI assisted User generated component library

# Meet the team



Dane Whitfield - Software Engineer - UK

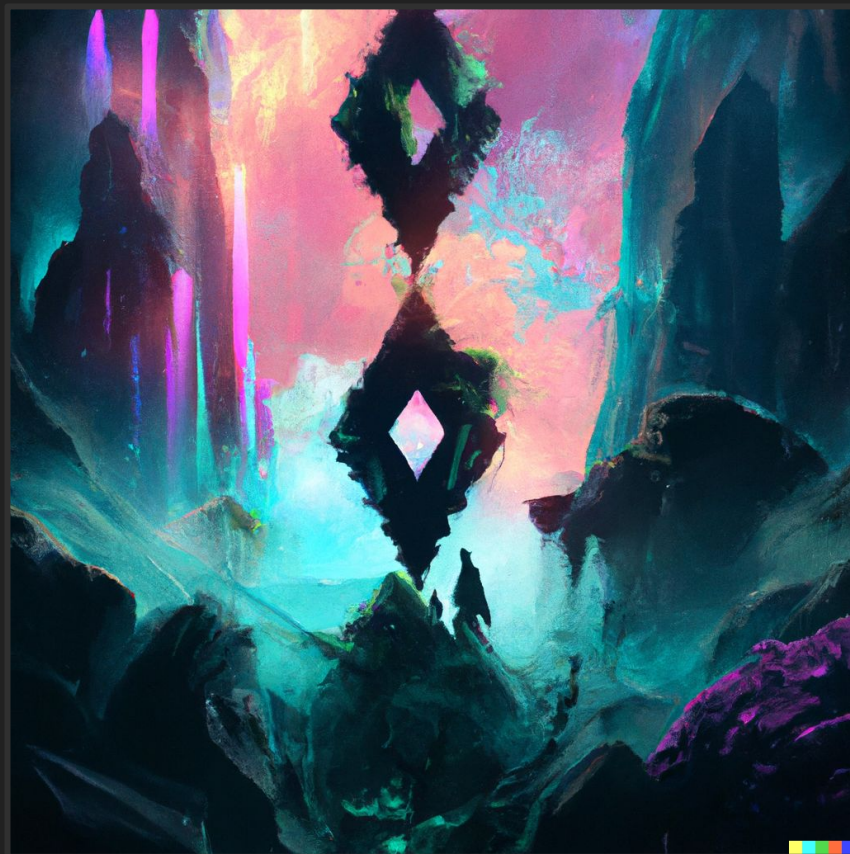
Bence Gadanyi - Software Engineer - UK

Curtis Campbell - Software Engineer UK

Róbert Fjölfnir - AI Student / Software Engineer - SWE

Artur Gasparyan - AI Student - SWE

# Introducing MagiLink



# Component Generator

## Prompt

- Enter a descriptive prompt for your component



## Code

- Get the returned code for your component
- Edit and test component code on the fly!
- Syntax errors are shown in real-time to help debug



## Share

- Share your component to the world!
- Begin monetising

# Component Library

Share your prompt  
and code!



- Name it and categorise it!
- Other users can upvote your creation



- Browse through generated components
- Search for the exact component you need using our search similarity based on OpenAI embeddings

# Target Customers

## Current

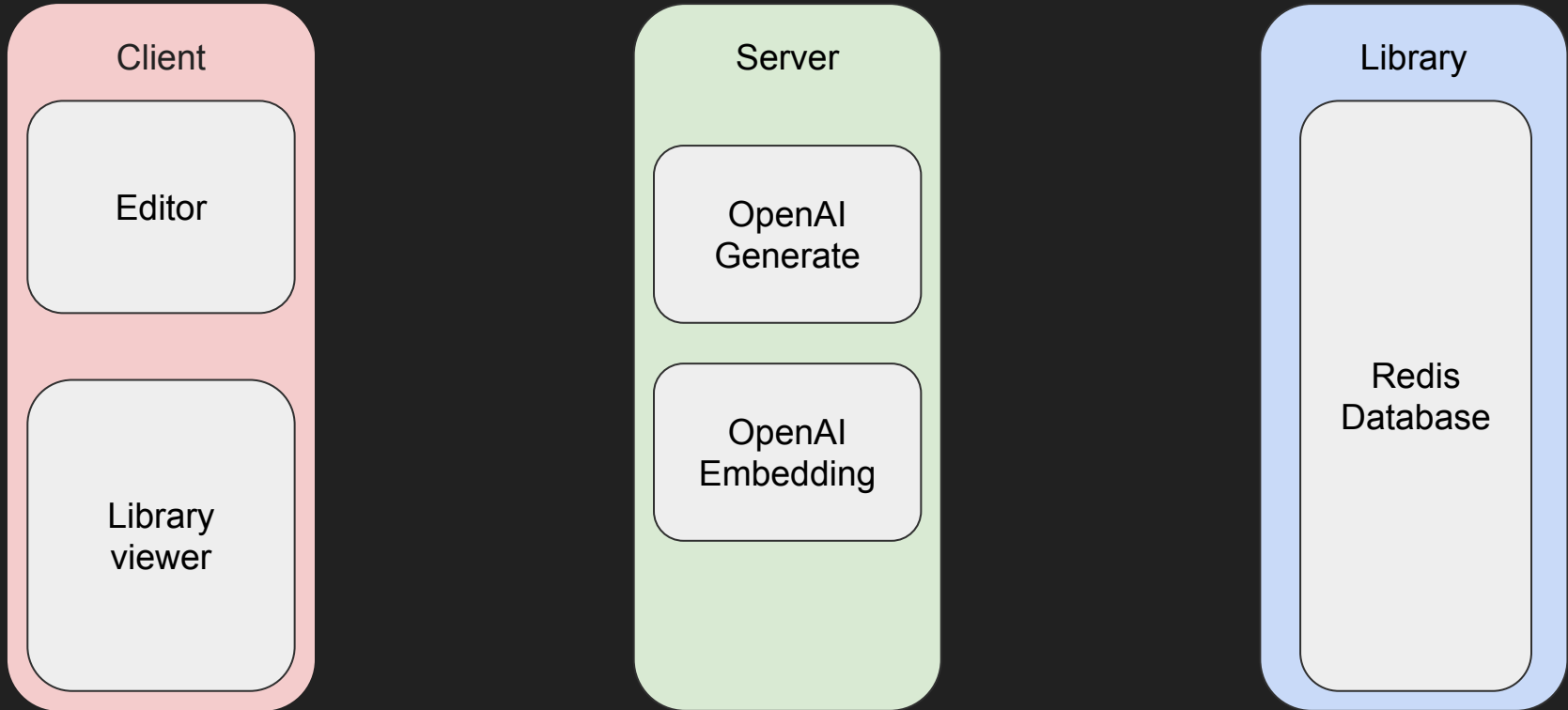
- Developers
- UI/UX Designers

## Potential

- Non-technical users
- Entrepreneurs
- Hobbyists

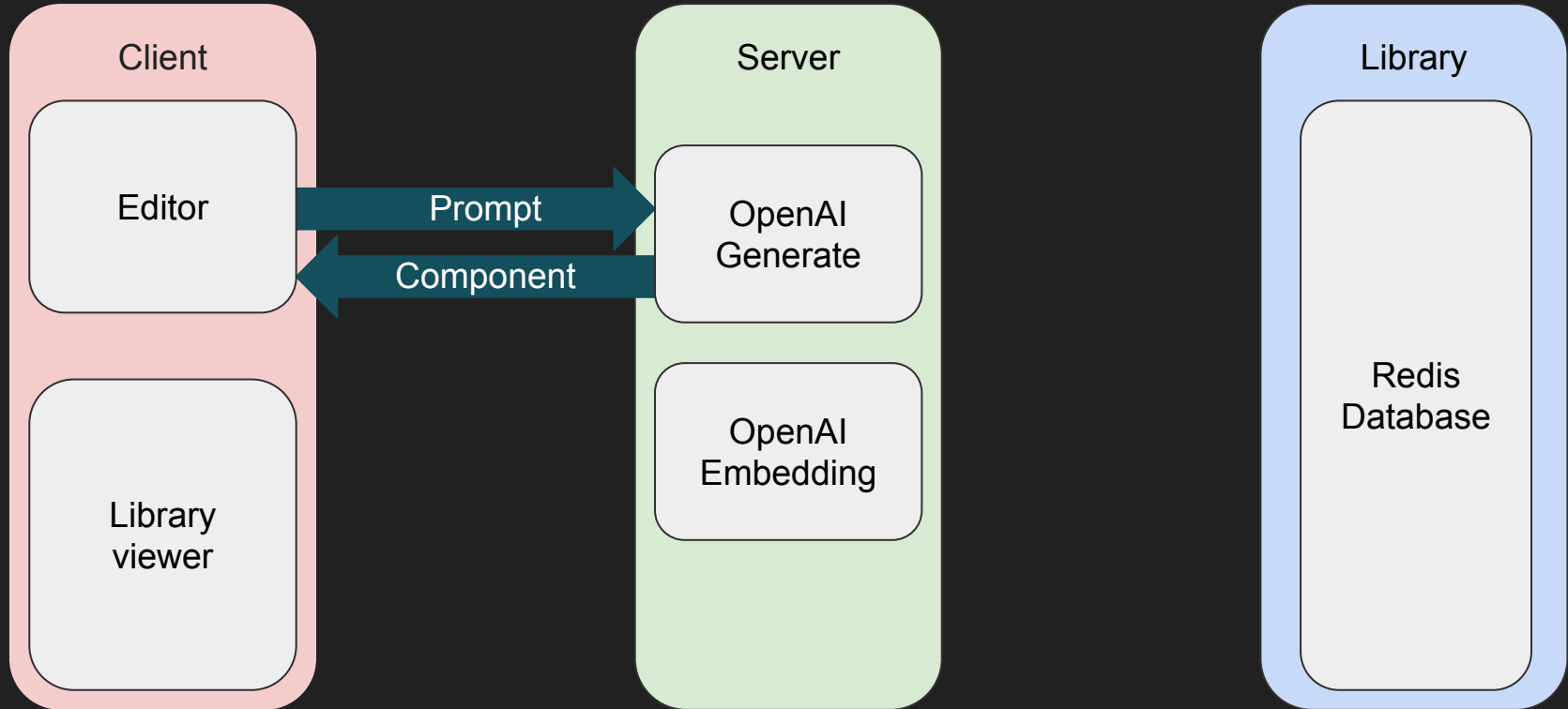
Demo

# Architecture - Generate, Library, Search

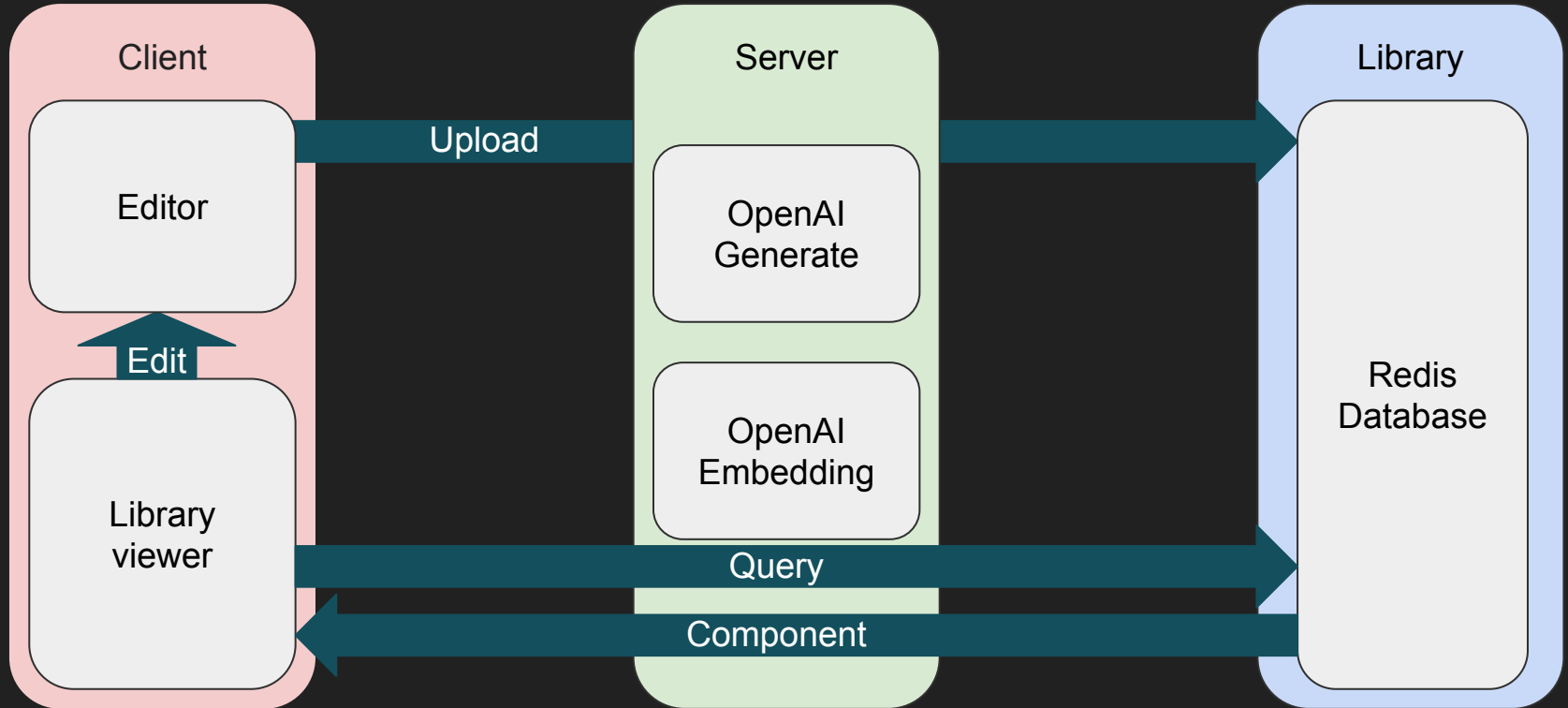




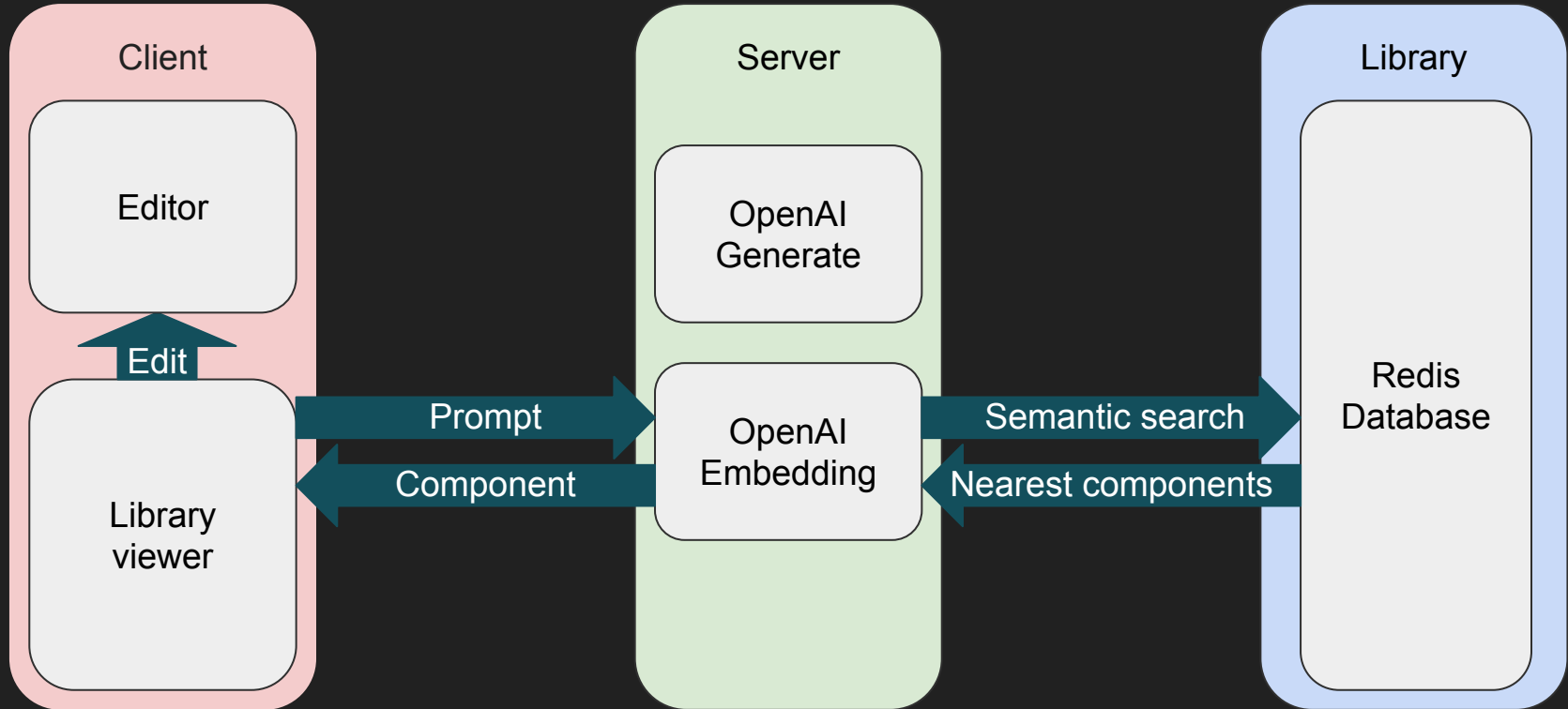
# Architecture - Generate, Library, Search



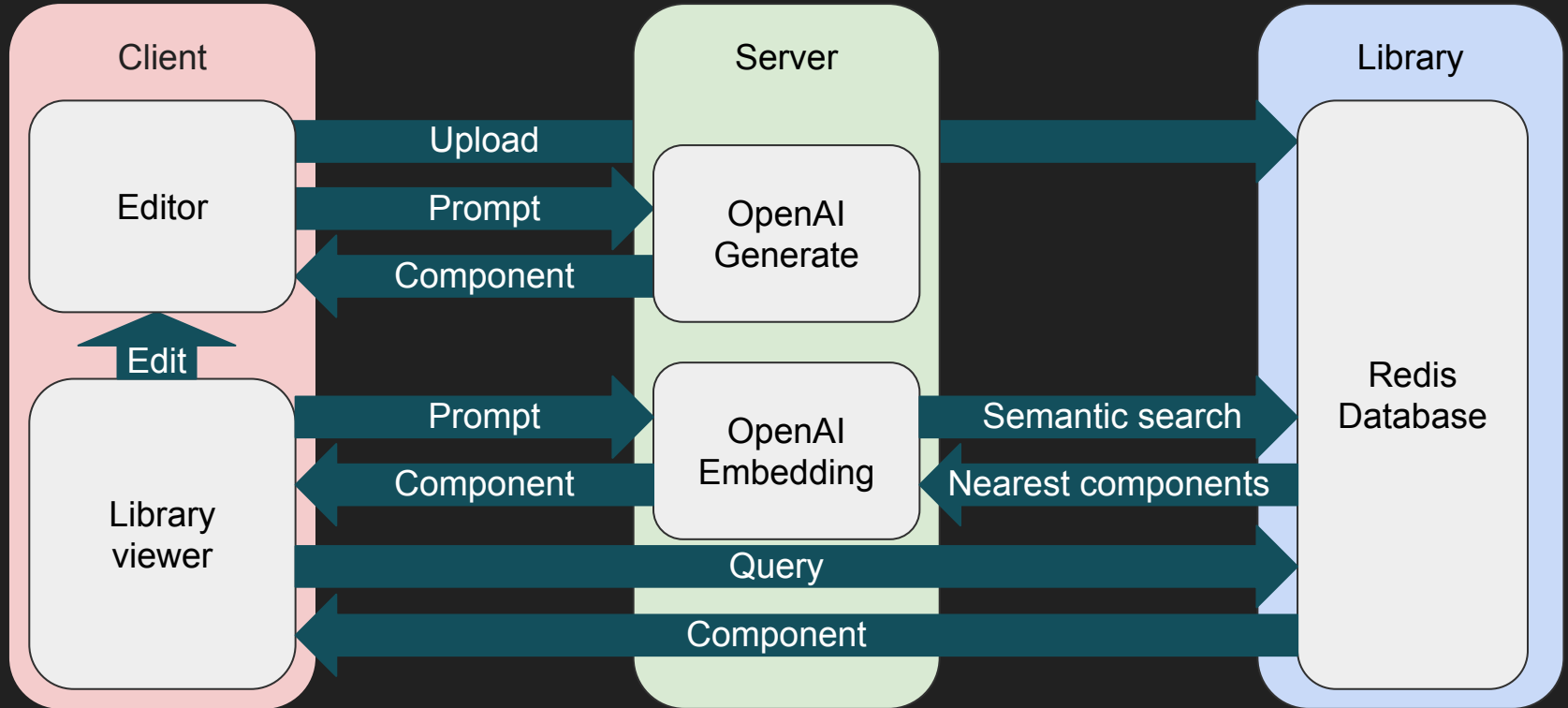
# Architecture - Generate, Library, Search



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# Future Improvements

- Marketplace where users can monetize their uploaded components
- Website builder for rapid development using our component library
- Recommender system which improves the search results with user input
- Community features, where we show off trending components
- Stock Image Generator with DALL-E 2
- And much more!

# Business plan

- Target market: Designers, developers, and creators looking to create high-quality React components quickly and efficiently.
- Market opportunity: The demand for custom components is an existing one, and our platform provides a faster and more cost-effective way for users to create them.
- Revenue model: Our commission-based revenue model takes a percentage of each transaction made by users for the components they create and sell on our platform.

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# Thank you

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Please submit any questions to us if you are intrigued to find out more.

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