# GitHub Repository [AI] Analysis Dashboard

## lonelyoctopus - `Posit` collaboration

This project is a GitHub repository finder and analytical tool that uses the GitHub API and the Gemini 1.5 Flash LLM to recommend and analyze repositories. The backend code is designed to fetch repository data, perform initial analysis, and generate visualizations to provide a comprehensive overview of the repository's health and activity.

| GitHub Repository Analysis | Visualization | Data Flowchart |

### **Input GitHub Repository Info**

Enter GitHub Repository URL (E.g. https://github.com/username/repo):

Pre-defined and Custom Questions

Select a pre-defined question (optional):

None ⌄

Enter your custom question :

Type your question here...

**Analyze Repository**

## GitHub Repository Analysis

Click 'Analyze Repository' to start