

## Multi-Agent Code Analysis & Documentation System

The image shows two screenshots of a web application. The top screenshot is the 'Welcome Back' login page for an 'Intelligent Code Analysis Platform'. It features a 'Demo Account' section with email and password fields, a 'Remember me' checkbox, and a 'Log In' button. Below the login form are links for creating a new account and a 'Create New Account' button. The bottom screenshot is the 'Multi-Agent Code Analysis Dashboard' for user 'ankumar23@deloitte.com'. It includes a sidebar for file uploads and project configuration, and a main dashboard with sections for 'My Repository Analysis - 1' (showing UNKNOWN repo type, 0 code chunks, 134 total files, 85% confidence, and no frameworks), 'Persona-Specific Insights', and a navigation menu.

Deploy ⚙

Welcome Back

Demo Account:

Email: demo@example.com  
Password: demo123456

Email Address

Password

Remember me

Don't have an account? [Create one now](#)

localhost:8502

ankumar23@deloitte.com

Role: user

Log Out

GitHub URL [Upload ZIP](#)

Upload ZIP File

Select ZIP file  Drag and drop file here Limit 200MB per file + ZIP

sample-5.zip 8.00MB

Project Name

Generate docs for:

Multi-Agent Code Analysis Dashboard

My Repository Analysis - 1

Repository Intelligence

Repo Type	Code Chunks	Confidence
UNKNOWN	0	85%
Code Files	Total Files	Frameworks
0	134	0

Detected Frameworks:

Important Files:

File Name	Type	Size (KB)	Path
README.md	md	2.58	README.md

Persona-Specific Insights

User Profile: [ankumar23@deloitte.com](#)

Role: user

[Log Out](#)

---

[GitHub URL](#) [Upload ZIP](#)

**Upload ZIP File**

Select ZIP file  Drag and drop file here Limit 200MB per file + ZIP [Browse files](#)

 sample-5.zip 8.0MB [X](#)

Project Name: ZIP File Analysis - 1

Generate docs for: [SDE](#) [pm](#) [SDE](#) [pm](#)

[Upload & Analyze](#)

## Persona-Specific Insights

SDE Analysis PM Analysis

### Software Development Engineer Analysis

**Project Summary:**

This is a UNKNOWN project with the following characteristics:

- Language: UNKNOWN
- Total Files: 134
- Code Files: 0
- Functions/Classes: 0
- Frameworks: None detected
- Complexity Level: Low
- Entry Points: 0 found
- Languages Detected: Unknown

**Key Characteristics:**

- Average function size: ~0.0 lines
- Configuration files: 0
- Dependencies: 0
- Confidence Score: 85%

**Architecture Pattern:**

**Framework Stack:**

User Profile: [ankumar23@deloitte.com](#)

Role: user

[Log Out](#)

---

[GitHub URL](#) [Upload ZIP](#)

**Upload ZIP File**

Select ZIP file  Drag and drop file here Limit 200MB per file + ZIP [Browse files](#)

 sample-5.zip 8.0MB [X](#)

Project Name: ZIP File Analysis - 1

Generate docs for: [SDE](#) [pm](#) [SDE](#) [pm](#)

[Upload & Analyze](#)

**Key Characteristics:**

- Average function size: ~0.0 lines
- Configuration files: 0
- Dependencies: 0
- Confidence Score: 85%

**Architecture Pattern:**

**Framework Stack:**

Custom

None

[Technical Details](#)

[Code Quality](#)

[SDE Recommendations](#)

[Key Files for SDE](#)

[Code Chunks](#)

Total Chunks: 0

[Code Search](#)

Search code

e.g., 'authentication', 'database', 'api endpoints'...

[ankumar23@deloitte.com](#)

Role: user

[Log Out](#)

---

[GitHub URL](#) [Upload ZIP](#)

#### GitHub Repository

Project Name  
My Repository Analysis - 1

GitHub URL  
<https://github.com/vivek9patel/vivek9patel.github.io>

Generate docs for:  
[sde](#) [pm](#) [...](#)

Description (optional)  
GitHub Repository Analysis - 1

[Create Project](#)

## Persona-Specific Insights

SDE Analysis [PM Analysis](#)

### Product Manager Analysis

**Project Overview:**  
This is a **General-purpose Application** built with **Custom implementation**.

**Project Scope:**

- Total Files: 134
- Code Implementation Files: 0
- Key Functions/Features: 0
- Technology Stack: UNKNOWN
- Deployment Type: Traditional Server/Cloud
- Configuration Files: 0

**README Summary:** This is a personal portfolio website of theme Ubuntu 20.04, made using Next.js & tailwind CSS. If you want to edit this. Clone this project and edit the files in /src/components..

**Scale & Complexity:**

- Repository contains 0 implementation files across 0 entry points
- 0 external dependencies integrated
- Confidence in analysis: 85%

**Key Capabilities Identified:** Based on code analysis, this project implements core functionality in UNKNOWN with detected frameworks: Custom implementation

Identified Features	
<b>Authentication:</b>	<b>Data Management:</b>
• Not detected	• Not detected

[ankumar23@deloitte.com](#)

Role: user

[Log Out](#)

---

[GitHub URL](#) [Upload ZIP](#)

#### GitHub Repository

Project Name  
My Repository Analysis - 1

GitHub URL  
<https://github.com/vivek9patel/vivek9patel.github.io>

Generate docs for:  
[sde](#) [pm](#) [...](#)

Description (optional)  
GitHub Repository Analysis - 1

[Create Project](#)

**Key Capabilities Identified:** Based on code analysis, this project implements core functionality in UNKNOWN with detected frameworks: Custom implementation

Identified Features	
<b>Authentication:</b>	<b>Data Management:</b>
• Not detected	• Not detected

User Flows	
<b>Primary Flows:</b>	
• User Authentication	
• Data Access/Query	
• Content Creation/Update	
• System Integration	
• Error Handling & Logging	

Business Logic	
<b>Core Functions:</b>	
<b>Business Rules:</b>	
• Input validation and sanitization	
• Access control and permissions	

The screenshot shows a user interface for a GitHub repository analysis tool. On the left, there's a sidebar with a user profile (ankumar23@deloitte.com), role (user), and a 'Log Out' button. Below that is a 'GitHub URL' input field containing 'https://github.com/vivek9patel/vivek9patel.github.io'. A 'Create Project' button is at the bottom of this sidebar.

The main area has several sections:

- GitHub Repository**:
  - Project Name: My Repository Analysis - 1
  - GitHub URL: https://github.com/vivek9patel/vivek9patel.github.io
  - Generate docs for: sde x pm x
  - Description (optional): GitHub Repository Analysis - 1
- PM Recommendations**:
  - 1. Document feature capabilities for customer-facing materials
  - 2. Identify and prioritize technical debt for future sprints
  - 3. Plan user documentation based on identified workflows
  - 4. Consider expansion opportunities based on current architecture
  - 5. Evaluate third-party integration opportunities
  - 6. Plan for scalability improvements if user growth is expected
- Stakeholders**:
  - Key Stakeholders:
    - Product Owner
    - Engineering Lead
    - DevOps Team
- Code Chunks**:
  - Total Chunks: 0

At the top right, there are 'Deploy' and three-dot buttons.