# Documentación del proyecto

## Features

- Local MCP server for task management.  
- Remote MCP server (Google Cloud) for finance.  
- Official MCP servers:  
 - Filesystem MCP: read, write, list files.  
 - Git MCP: status, commit, log.  
- Chatbot powered by OpenAI.  
- Logs saved for auditing.

## Installation

git clone <repo>  
cd P1-Redes  
python -m venv env  
env\Scripts\activate  
pip install -r requirements.txt

## Usage

- Start local and remote MCP servers.  
- Run official servers:  
 npx -y @modelcontextprotocol/server-filesystem ./workspace  
 python -m mcp\_server\_git --repository ./repo\_git  
- Run chatbot:  
 python chatbot\_stdio.py  
- Example queries:  
 'Crea una tarea para entregar informe mañana.'  
 'Consulta saldo de Andrea.'  
 'Inicializa repo Git.'  
 'Lee README.md en workspace.'

## Code comments

Source code includes comments explaining MCP session handling, safe tool naming, and intent detection.