AgilePlace MCP Server - Setup Guide

This guide will help you set up and run the AgilePlace MCP server locally so you can connect it with Claude Desktop or other MCP-compatible agents.

1. Requirements

- Node.js (v18 or later) installed on your system.
- npm (comes with Node.js).
- Claude Desktop (latest version).
- Access to an AgilePlace board + API token.

2. Installation Steps

- Clone or download the project folder containing `server.mjs`, `package.json`, and `.env.example`.
- Install dependencies: `npm install`.
- Copy `.env.example` to `.env` and update with your AgilePlace details: - AGILEPLACE_URL (e.g., https://yourcompany.leankit.com/io) - AGILEPLACE_TOKEN (your API token) - AGILEPLACE_BOARD_ID (default board to use).
- Run the server locally: `node server.mjs`. The MCP server will start and wait for connections.

3. Configuring Claude MCP

- Open Claude Desktop.
- Go to **Settings → Developer → MCP Servers**.
- Click **Add Server** and configure like this: - Command: `node` - Arguments: `/path/to/server.mjs` - Environment Variables: - AGILEPLACE_URL=https://yourcompany.leankit.com/io - AGILEPLACE_TOKEN=your-token - AGILEPLACE_BOARD_ID=123456789
- Save and restart Claude Desktop.
- Claude will now show `agileplace` as a connected MCP server with tools available.

4. Usage Examples

- Ask Claude: `Create a card 'Fix login bug' on my AgilePlace board.`
- Ask Claude: `Create a parent card 'Epic: Authentication' with 2 child cards.`
- Dates can be given as YYYY-MM-DD, and the server will normalize them to ISO8601 format.

5. Troubleshooting

- If Claude shows `Server disconnected`, check that `node server.mjs` is running.
- If you see `Unauthorized (401)` errors, verify your AGILEPLACE_TOKEN.
- If Claude asks for a boardId, ensure `.env` contains AGILEPLACE_BOARD_ID.
- If you see JSON parsing errors, ensure your `dotenv` import is `import * as dotenv from "dotenv";`.

■ You are now ready to create AgilePlace cards directly from Claude MCP!