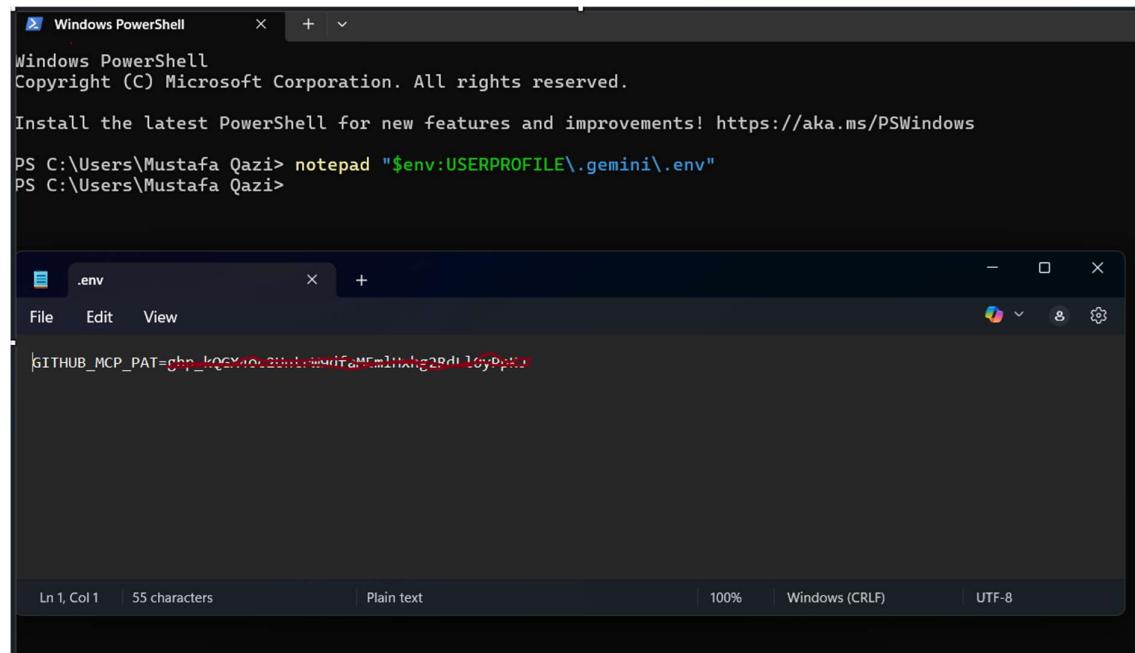


# AI-Driven Development - 30-Day Challenge-Task- 6

## Task 6 - GitHub x MCP Integration (Hosted Method)

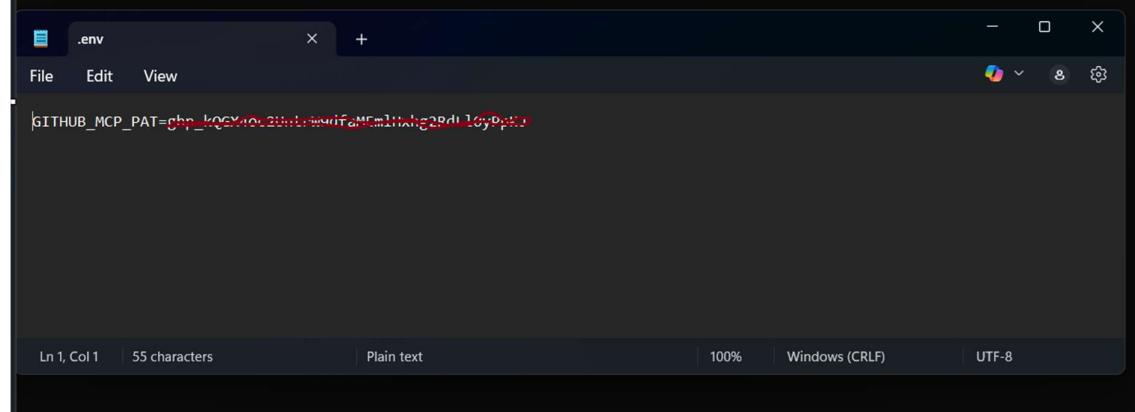
.env file (token blurred)



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

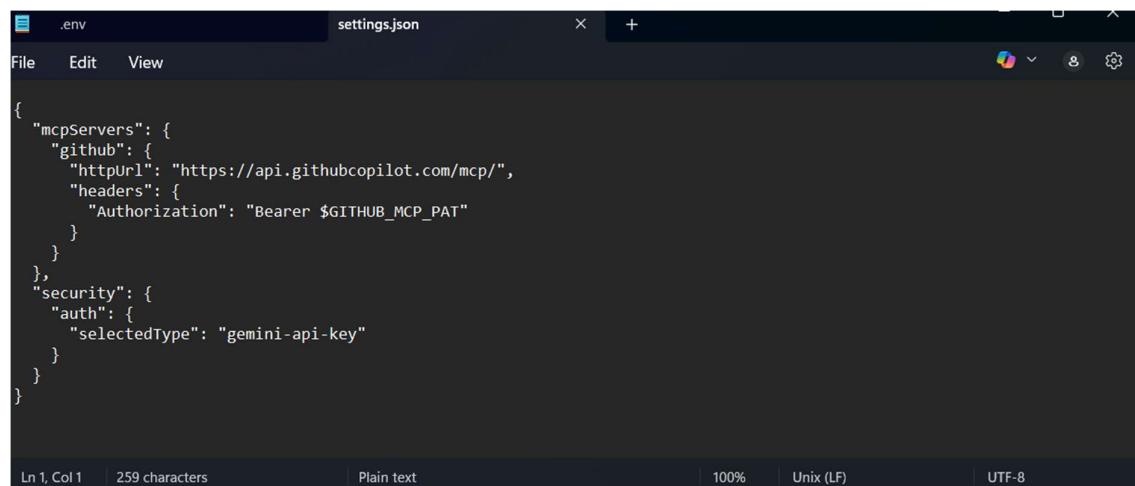
PS C:\Users\Mustafa Qazi> notepad "$env:USERPROFILE\.gemini\.env"
PS C:\Users\Mustafa Qazi>
```

```
GITHUB_MCP_PAT=ghp_█████████████████████████████████████████████████████████████
```

Ln 1, Col 1 | 55 characters | Plain text | 100% | Windows (CRLF) | UTF-8

Settings.json



```
{
  "mcpServers": {
    "github": {
      "httpUrl": "https://api.githubcopilot.com/mcp/",
      "headers": {
        "Authorization": "Bearer $GITHUB_MCP_PAT"
      }
    }
  },
  "security": {
    "auth": {
      "selectedType": "gemini-api-key"
    }
  }
}
```

Ln 1, Col 1 | 259 characters | Plain text | 100% | Unix (LF) | UTF-8

```
> GEMINI

Gemini 3 is now available.
To use Gemini 3, enable "Preview features" in /settings
Learn more at https://goo.gle/enable-preview-features

Tips for getting started:
1. Ask questions, edit files, or run commands.
2. Be specific for the best results.
3. Create GEMINI.md files to customize your interactions with Gemini.
4. ./help for more information.

You are running Gemini CLI in your home directory. It is recommended to run in a project-specific directory.

Using: 1 MCP server
> ┌ Type your message or @path/to/file
~ (main*)                                     no sandbox (see /docs)           auto
```

/mcp list

```
> /mcp list

Configured MCP servers:
● github - Ready (40 tools, 2 prompts)
Tools:
- add_comment_to_pending_review
- add_issue_comment
- assign_copilot_to_issue
- create_branch
- create_or_update_file
- create_pull_request
- create_repository
- delete_file
- fork_repository
- get_commit
- get_file_contents
- get_label
- get_latest_release
- get_me
- get_release_by_tag
- get_tag
- get_team_members
- get_teams
- issue_read
- issue_write
- list_branches
- list_commits
- list_issue_types
```

```
> /mcp list

Configured MCP servers:
● github - Ready (40 tools, 2 prompts)
Tools:
- list_issue_types
- list_issues
- list_pull_requests
- list_releases
- list_tags
- merge_pull_request
- pull_request_read
- pull_request_review_write
- push_files
- request_copilot_review
- search_code
- search_issues
- search_pull_requests
- search_repositories
- search_users
- sub_issue_write
- update_pull_request
- update_pull_request_branch
Prompts:
- AssignCodingAgent
- IssueToFixWorkflow
```