Complete Step-by-Step Guide: WakaTime API Setup & GitHub Integration

This guide explains how to generate WakaTime API Key, connect it to GitHub, create workflow YAML, and display coding stats in README automatically.

Implementation Steps:

- Step 1: Create account on https://wakatime.com
- Step 2: Install WakaTime extension in VS Code
- Step 3: Login inside VS Code extension
- Step 4: Go to WakaTime Dashboard → Settings → API Key
- Step 5: Copy your WAKATIME_API_KEY
- Step 6: Open GitHub → Your Repo → Settings → Secrets → Actions
- Step 7: Add New Secret → Name: WAKATIME_API_KEY → Paste Key
- Step 8: Create .github/workflows/wakatime.yml file
- Step 9: Add GitHub Action YAML code
- Step 10: Commit & Push → Stats auto update in README

Process Flowchart:

```
┌─────────────────────────────────┐
│     Create WakaTime Account     │
└─────────────────────────────────┘
                 │
┌─────────────────────────────────┐
│           Get API Key           │
└─────────────────────────────────┘
                 │
┌─────────────────────────────────┐
│        Add Secret in GitHub     │
└─────────────────────────────────┘
                 │
┌─────────────────────────────────┐
│        Create YAML Workflow     │
└─────────────────────────────────┘
                 │
┌─────────────────────────────────┐
│      Auto Update README Stats   │
└─────────────────────────────────┘
```