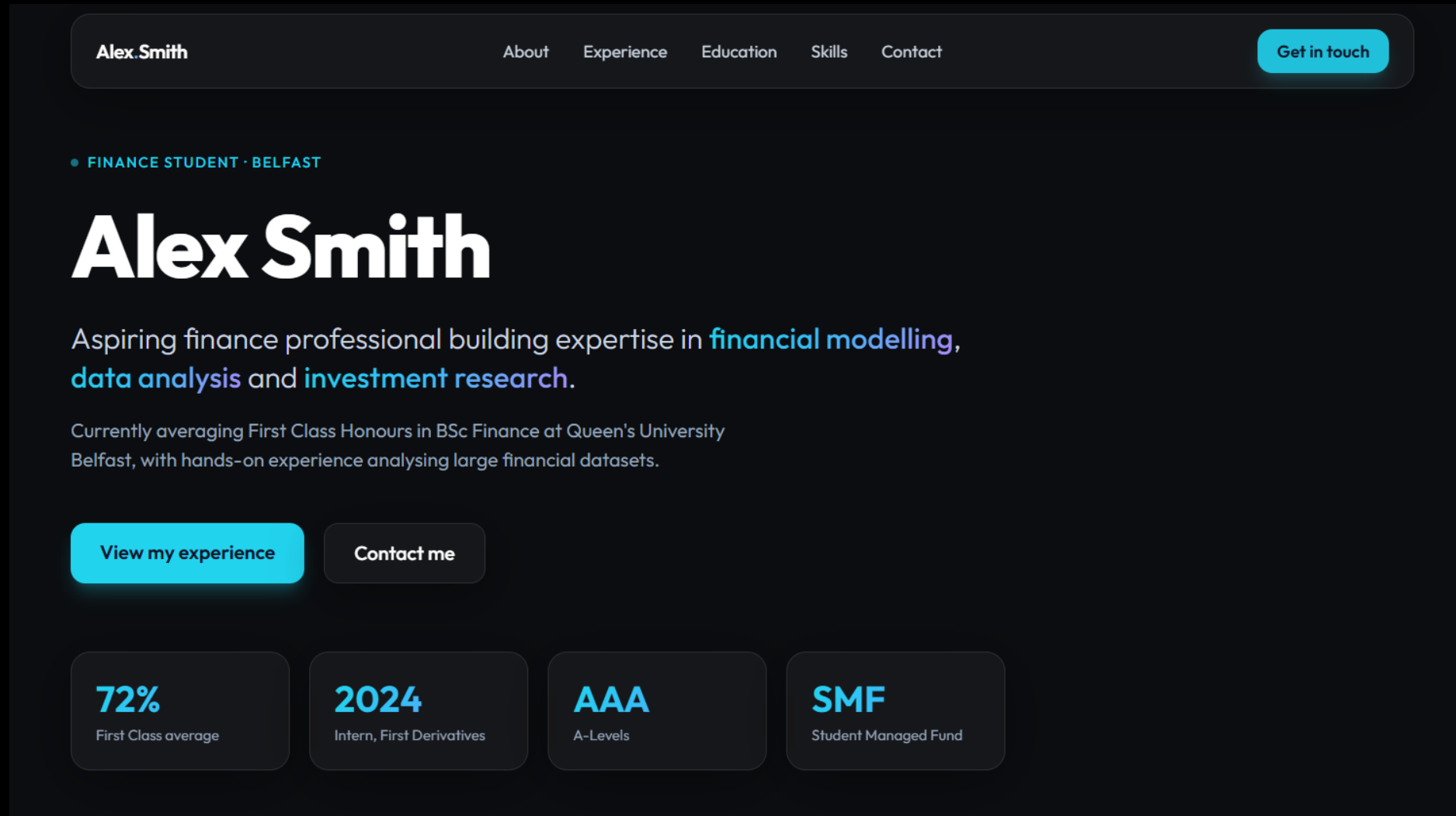


**Create
Websites**

Personal Website from CV



VS Code and Claude Code

- Ensure that you have installed VS Code, and added the Claude Code extension
- Follow the instructions from previous slides to ensure you have access

Download the text files from the 01-Websites section on Canvas

01-Prompt-CreateWebsite.txt

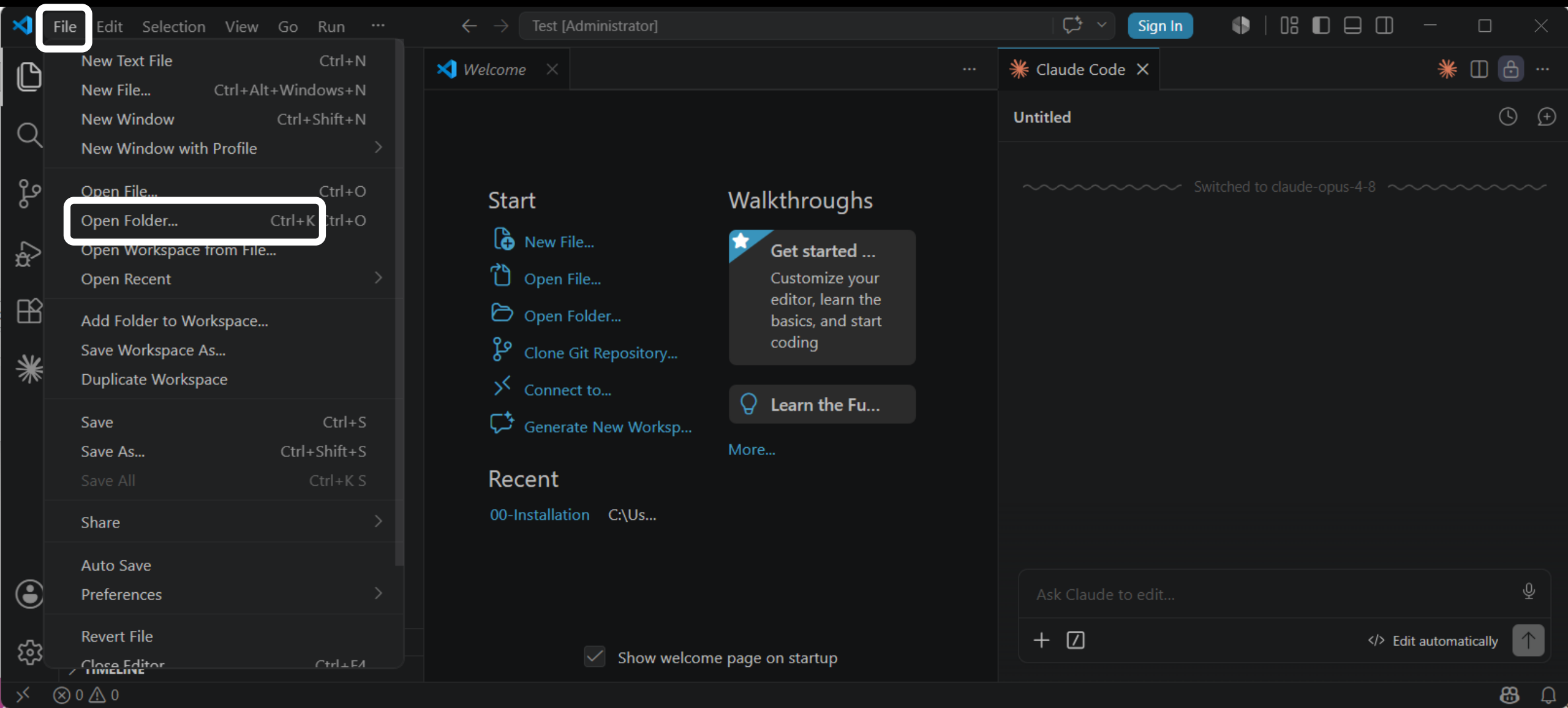
02-CV-Content.txt



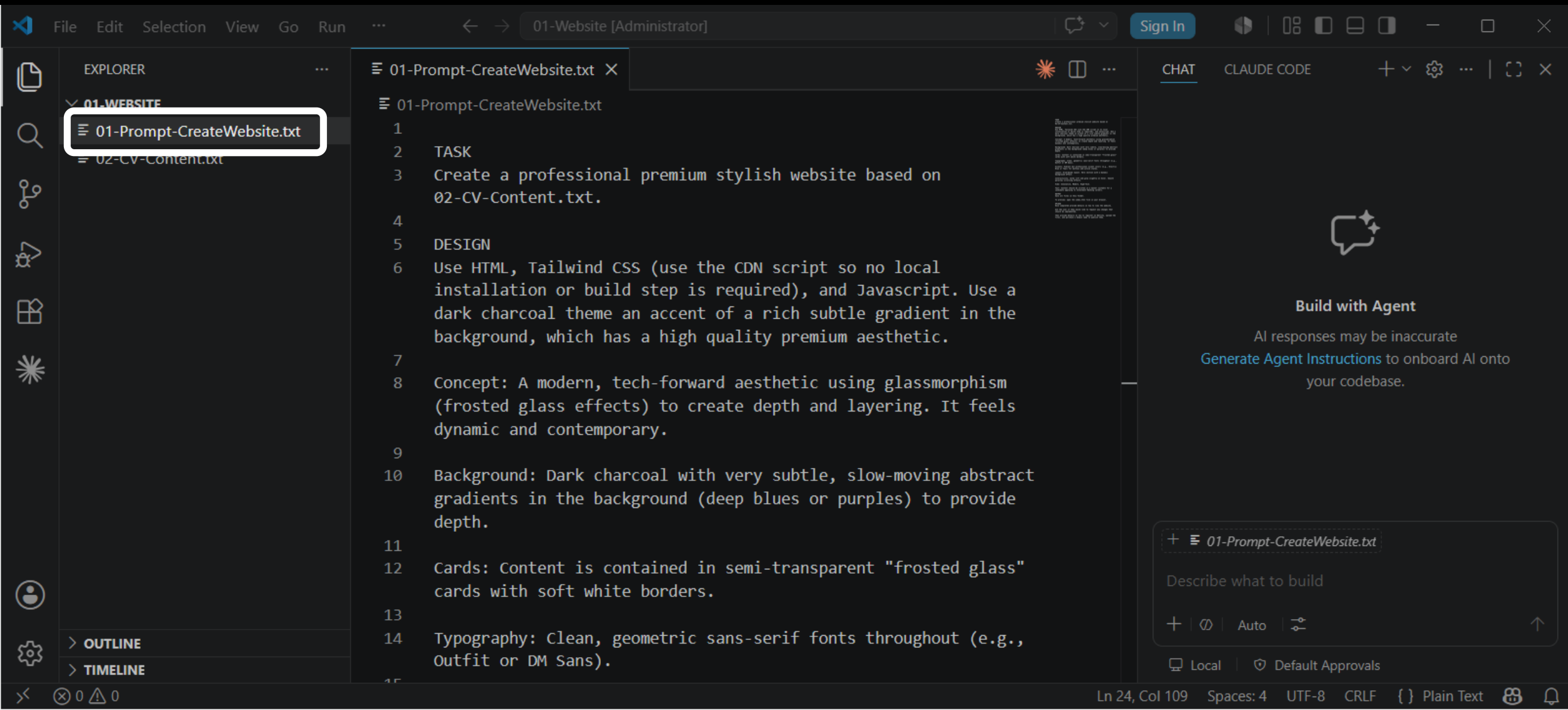
Save the files to a folder on your PC

 01-Prompt-CreateWebsite.txt
 02-CV_Content.txt

In VS Code, click File -> Open Folder Select the folder containing those files



Click on 01-Prompt-CreateWebsite.txt



Read through the prompt

The image shows a VS Code editor window with a dark theme. The Explorer sidebar on the left shows a project named '01-WEBSITE' with two files: '01-Prompt-CreateWebsite.txt' (selected) and '02-CV-Content.txt'. The main editor area displays the content of '01-Prompt-CreateWebsite.txt', which is highlighted with a white rounded rectangle. The prompt text is as follows:

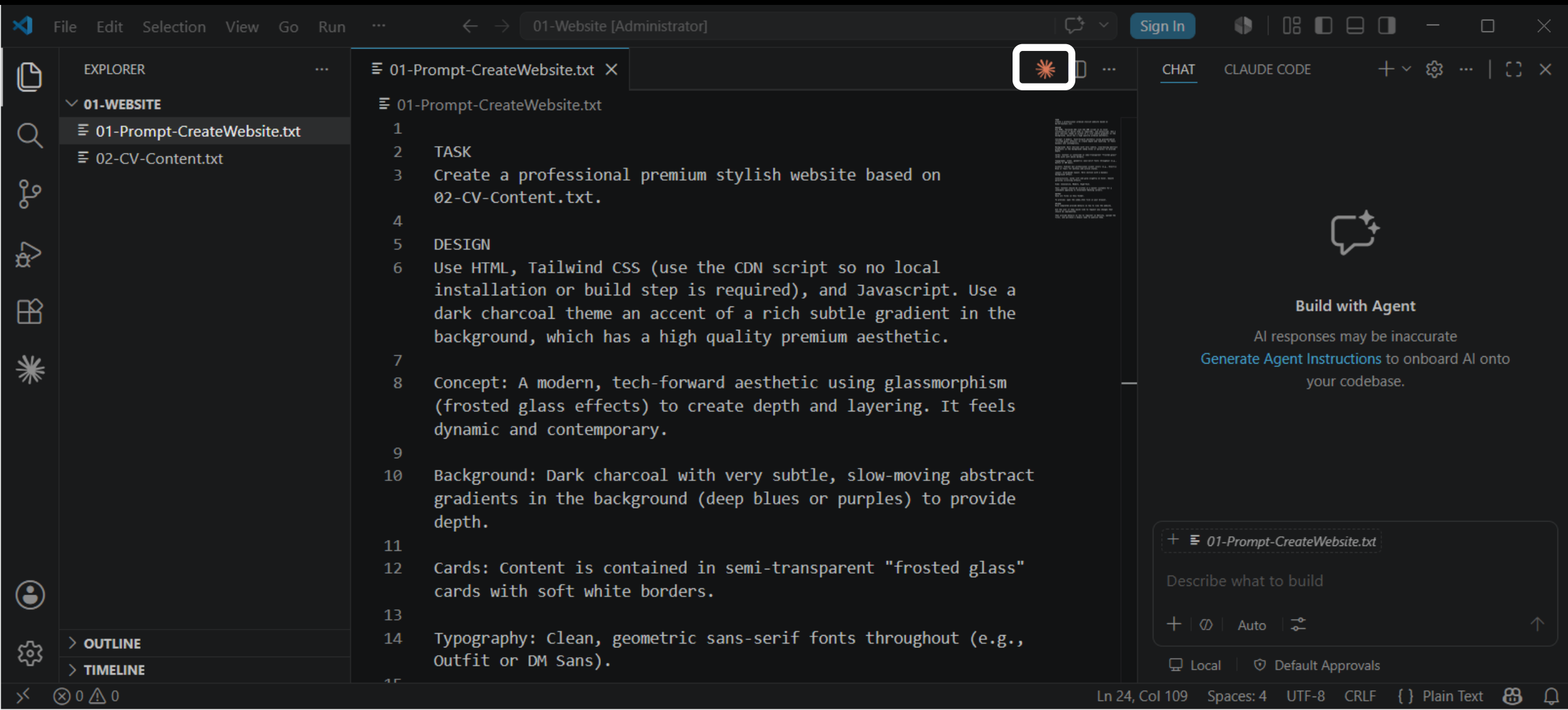
```
1  
2 TASK  
3 Create a professional premium stylish website based on  
4 02-CV-Content.txt.  
5  
6 DESIGN  
7 Use HTML, Tailwind CSS (use the CDN script so no local  
8 installation or build step is required), and Javascript. Use a  
9 dark charcoal theme an accent of a rich subtle gradient in the  
10 background, which has a high quality premium aesthetic.  
11  
12 Concept: A modern, tech-forward aesthetic using glassmorphism  
13 (frosted glass effects) to create depth and layering. It feels  
14 dynamic and contemporary.  
15  
16 Background: Dark charcoal with very subtle, slow-moving abstract  
17 gradients in the background (deep blues or purples) to provide  
18 depth.  
19  
20 Cards: Content is contained in semi-transparent "frosted glass"  
21 cards with soft white borders.  
22  
23 Typography: Clean, geometric sans-serif fonts throughout (e.g.,  
24 Outfit or DM Sans).
```

On the right side of the editor, there is a 'CHAT' panel with a 'Build with Agent' section. It includes a warning: 'AI responses may be inaccurate' and a link to 'Generate Agent Instructions to onboard AI onto your codebase.' Below this, there is a text input field with the placeholder 'Describe what to build' and a button to '+ 01-Prompt-CreateWebsite.txt'. The status bar at the bottom shows 'Ln 24, Col 109', 'Spaces: 4', 'UTF-8', 'CRLF', and 'Plain Text'.

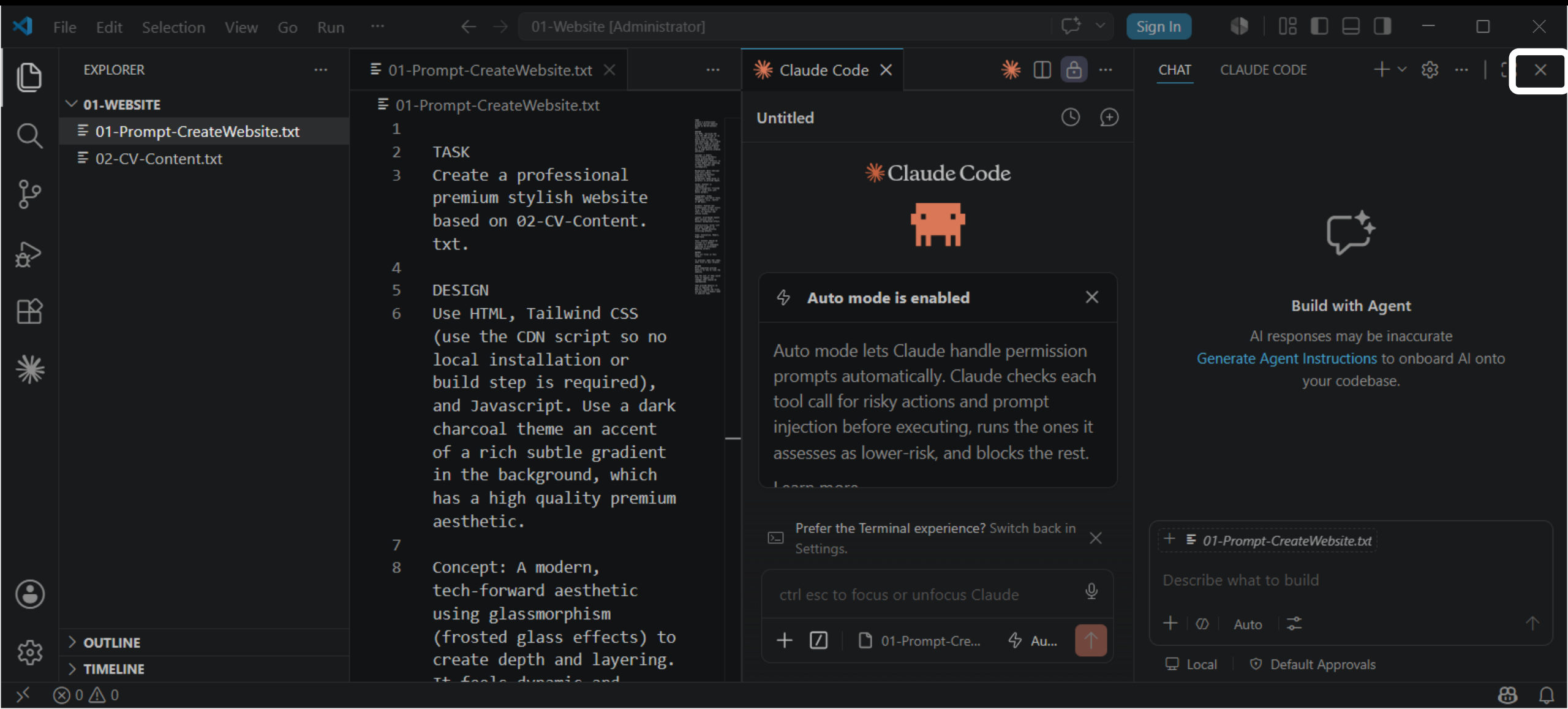
Explanation of prompt

- Asks Claude to create a website based on the CV of a student, which is saved in another text file, 02-CV-Content.txt
- Provides technical details about what coding languages to use, i.e. HTML, CSS and Javascript
- Provides design guidelines about layout, colour and font
- Tells Claude to output the file, and then explain how to upload this to Netlify so it can be published

Click orange icon to open Claude Code



Close the other chat window



Ensure Settings use Model=Fable, Effort=Medium, and Auto Mode

The image shows a screenshot of the Visual Studio Code (VS Code) interface with the Claude Code extension installed. The interface is in dark mode. The top menu bar includes File, Edit, Selection, View, Go, Run, and a search icon. The top right corner has a 'Sign In' button and window management icons. The left sidebar contains the Explorer, Search, Source Control, Run and Debug, and Extensions views. The Explorer view shows a project named '01-WEBSITE' with two files: '01-Prompt-CreateWebsite.txt' and '02-CV-Content.txt'. The '01-Prompt-CreateWebsite.txt' file is open in the editor, showing a prompt for creating a website. The prompt is divided into sections: TASK, DESIGN, and Concept. The TASK section asks for a professional premium stylish website based on '02-CV-Content.txt'. The DESIGN section asks for HTML, Tailwind CSS, and Javascript, with a dark charcoal theme and a rich subtle gradient in the background. The Concept section describes a modern, tech-forward aesthetic using glassmorphism. The Background section describes a dark charcoal background with subtle gradients. The Cards section describes content in semi-transparent 'frosted glass' cards. The Claude Code extension is open in the right sidebar, showing an 'Untitled' window. A notification bubble from the extension states 'Auto mode is enabled' and explains that Auto mode lets Claude handle permission prompts automatically. Below the notification, there is a link to 'Learn more'. At the bottom of the Claude Code window, there is a search bar with the text 'ctrl esc to focus or unfocus Claude' and a button labeled 'Auto mode' with a lightning bolt icon. The 'Auto mode' button is highlighted with a white border. The bottom status bar shows the file '01-Prompt-CreateWebsite.txt' and a '0' in a circle.

File Edit Selection View Go Run ... 01-Website [Administrator] Sign In

EXPLORER

- 01-WEBSITE
 - 01-Prompt-CreateWebsite.txt
 - 02-CV-Content.txt

01-Prompt-CreateWebsite.txt

```
1
2 TASK
3 Create a professional premium stylish website
  based on 02-CV-Content.txt.
4
5 DESIGN
6 Use HTML, Tailwind CSS (use the CDN script so
  no local installation or build step is
  required), and Javascript. Use a dark charcoal
  theme an accent of a rich subtle gradient in
  the background, which has a high quality
  premium aesthetic.
7
8 Concept: A modern, tech-forward aesthetic using
  glassmorphism (frosted glass effects) to create
  depth and layering. It feels dynamic and
  contemporary.
9
10 Background: Dark charcoal with very subtle,
  slow-moving abstract gradients in the
  background (deep blues or purples) to provide
  depth.
11
12 Cards: Content is contained in semi-transparent
  "frosted glass" cards with soft white borders
```

Claude Code

Untitled

Claude Code

Auto mode is enabled

Auto mode lets Claude handle permission prompts automatically. Claude checks each tool call for risky actions and prompt injection before executing, runs the ones it assesses as lower-risk, and blocks the rest.

[Learn more](#)

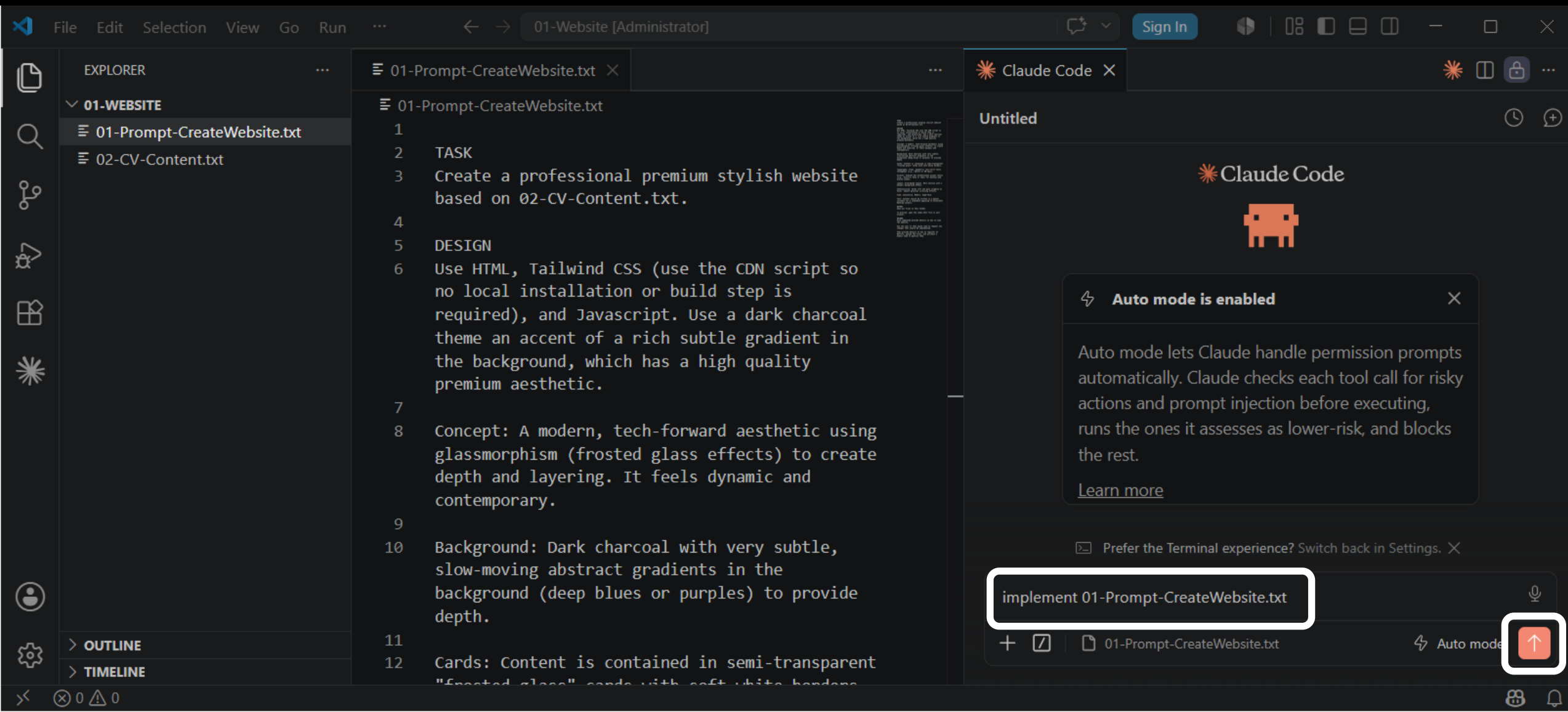
Prefer the Terminal experience? Switch back in Settings.

ctrl esc to focus or unfocus Claude

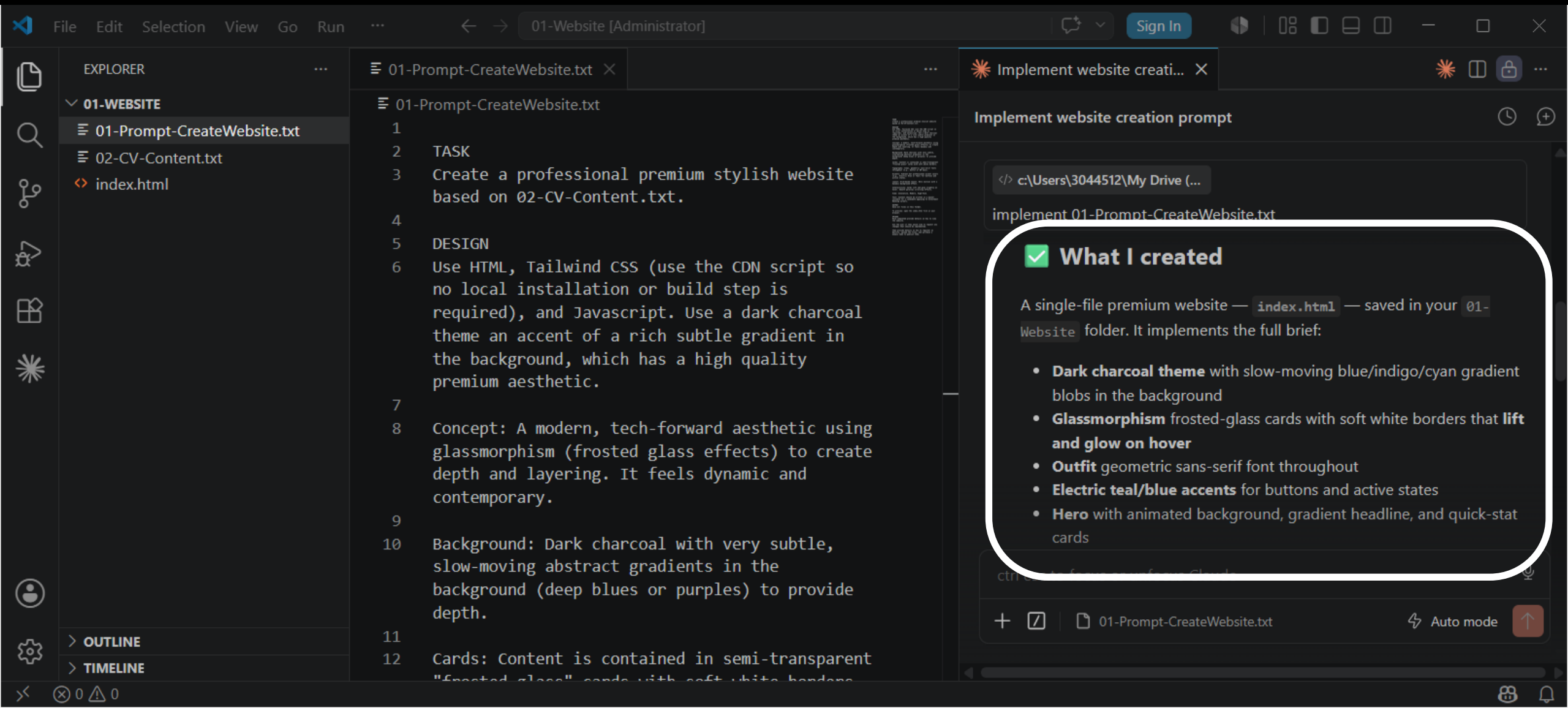
01-Prompt-CreateWebsite.txt

Auto mode

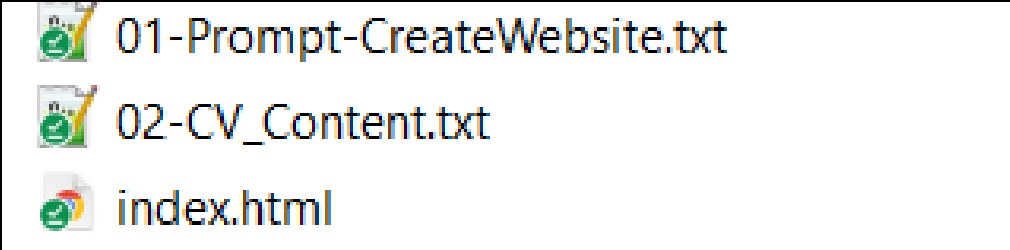
Ask Claude Code: implement 01-Prompt-CreateWebsite.txt



It will produce an index.html file



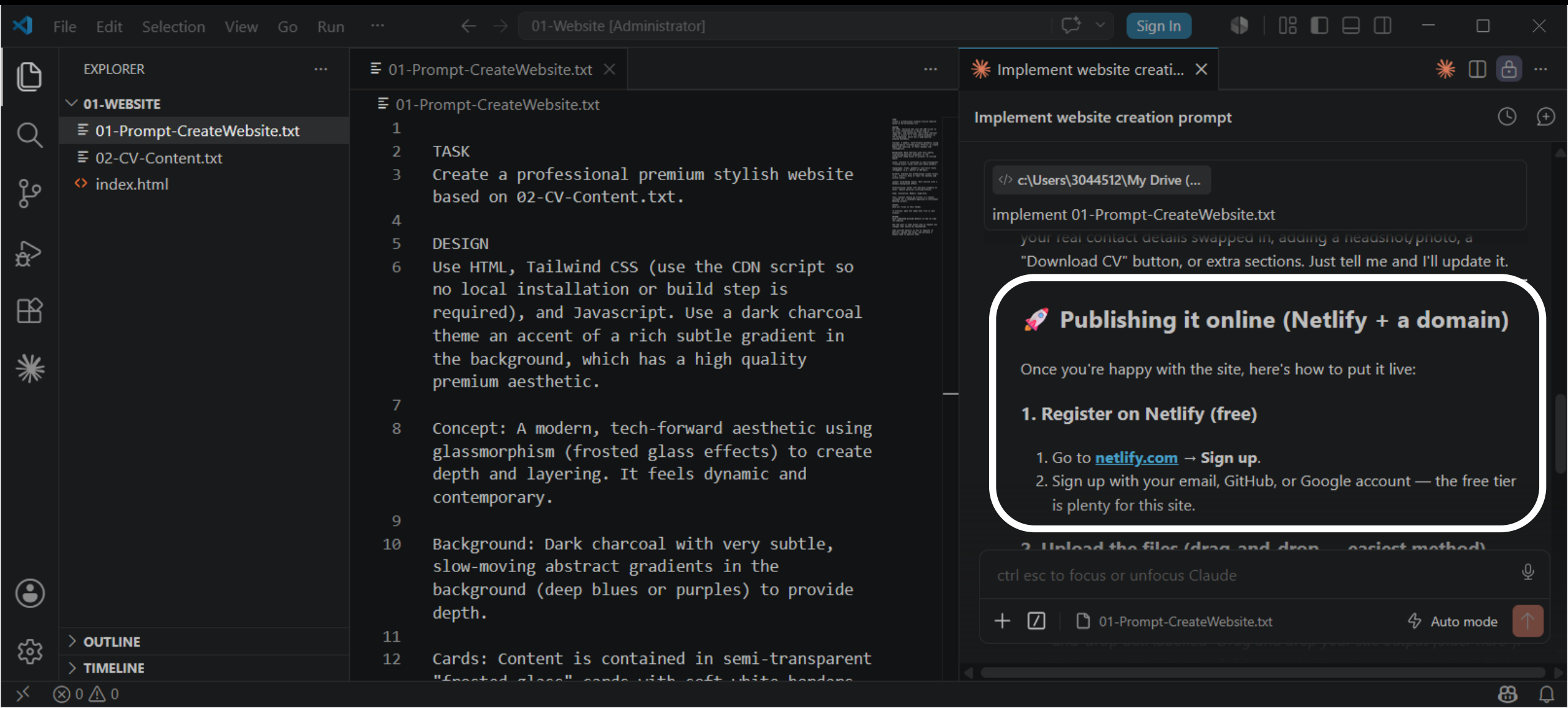
In Windows File Explorer (not VS Code) double-click index.html



A screenshot of a Windows File Explorer window. The window is white with a black border. It contains three files listed vertically. Each file has a small icon to its left: a green document icon with a yellow pencil for the first two files, and a white document icon with a blue 'h' for the third file. The file names are: 01-Prompt-CreateWebsite.txt, 02-CV_Content.txt, and index.html.

-  01-Prompt-CreateWebsite.txt
-  02-CV_Content.txt
-  index.html

Go back to VS Code and read the instructions on how to publish the website on Netlify



Challenge

- Adjust 02-CV-Content.txt so that it contains information from your own CV
- Create a website for your own CV
- Publish it on Netlify to create your own website
- Upload index.html to Canvas for the first assignment