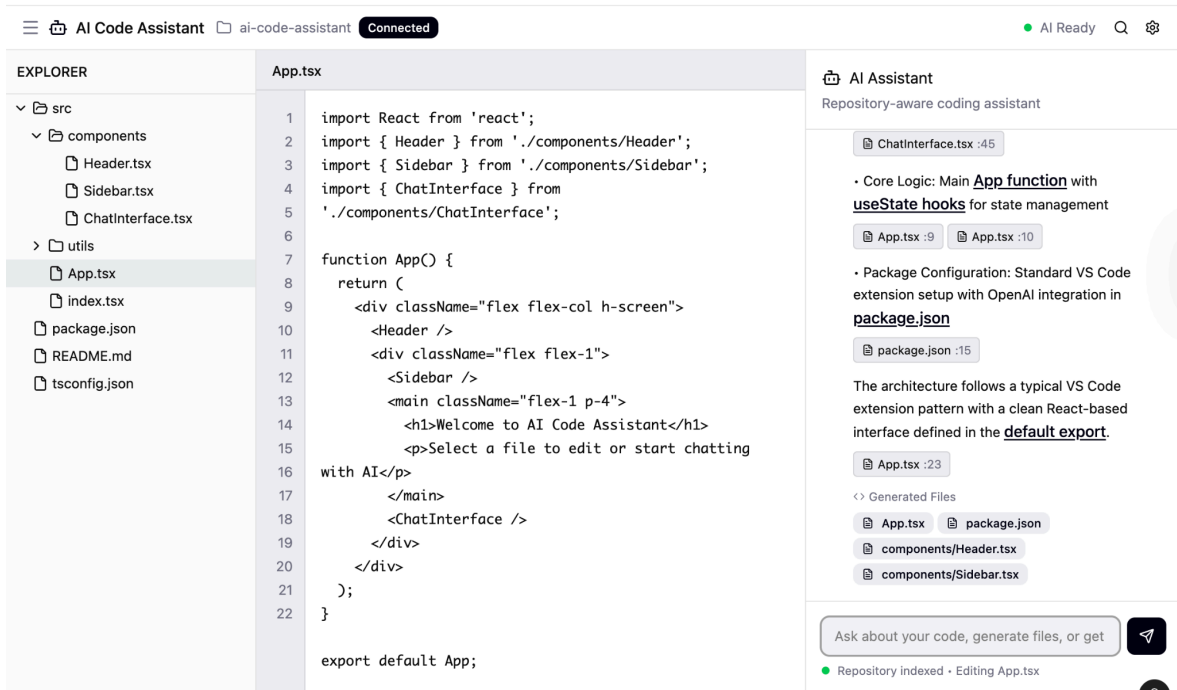
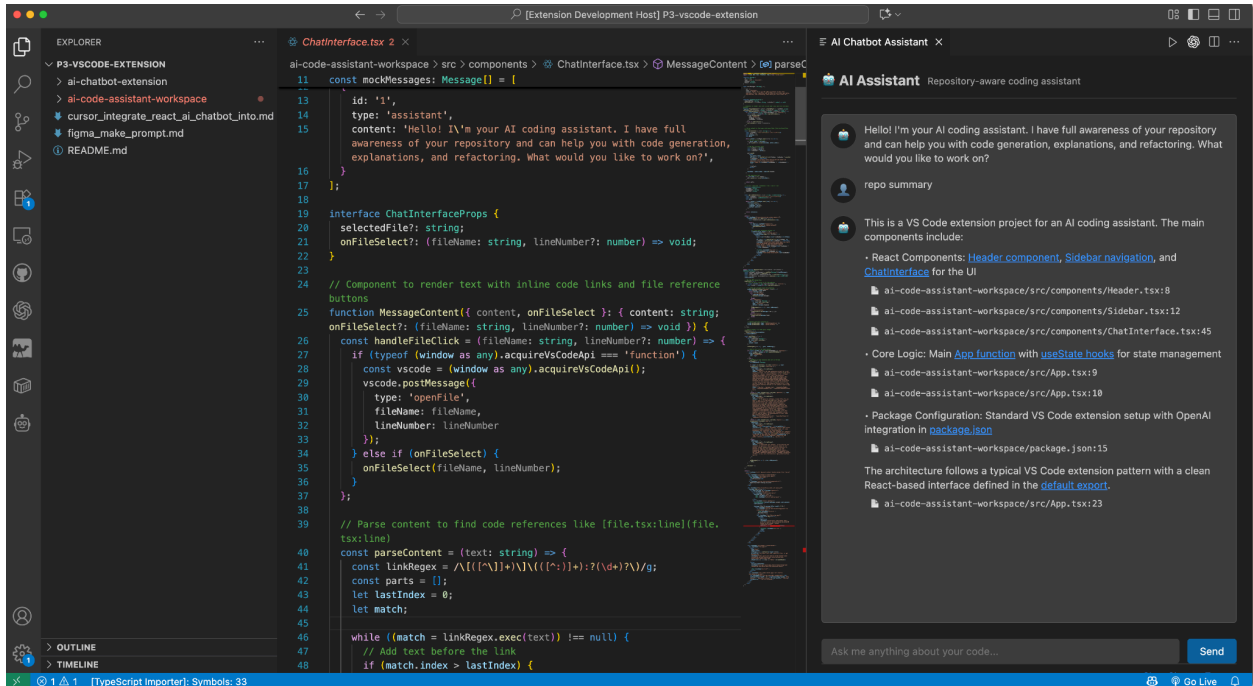


P3 - UI Mockups Screenshot for User Stories

1. **Repo Awareness** *As a developer, I want AI to have awareness of my entire folder (repo) of code, so that I can ask AI for a repo summary or change code without needing to manually append context.*



2. **Repo Summaries with Citations** As a developer, I want the AI's repo summaries to include direct code files or line citations so that I can better check explanations and

quickly verify them in context

AI Code Assistant

ai-code-assistant

Connected

AI Ready

EXPLORER

src

components

Header.tsx

Sidebar.tsx

ChatInterface.tsx

utils

App.tsx

index.tsx

package.json

README.md

tsconfig.json

Header.tsx

```
1 import React from 'react';
2 import { Menu, Search, Settings } from 'lucide-react';
3
4 export function Header() {
5   return (
6     <header className="flex items-center justify-between
7       p-2 bg-background border-b">
8       <div className="flex items-center gap-2">
9         <Menu className="w-5 h-5" />
10        <span className="font-medium">AI Code
11        Assistant</span>
12      </div>
13      <div className="flex items-center gap-2">
14        <Search className="w-5 h-5" />
15        <Settings className="w-5 h-5" />
16      </div>
17    </header>
18  );
19 }
```

AI Assistant

Repository-aware coding assistant

refactoring. What would you like to work on?

Can you give me a summary of this repository?

This is a VS Code extension project for an AI coding assistant. The main components include:

React Components: [Header component](#), [Sidebar navigation](#), and [ChatInterface](#) for the UI

Header.tsx :8 Sidebar.tsx :12

ChatInterface.tsx :45

Core Logic: Main [App function](#) with [useState hooks](#) for state management

App.tsx :9 App.tsx :10

Package Configuration: Standard VS Code extension setup with OpenAI integration in [package.json](#)

package.json :15

Ask about your code, generate files, or get

Repository indexed • Editing Header.tsx

main 42 files indexed TypeScript React AI Ready

AI Code Assistant

ai-code-assistant

Connected

AI Ready

EXPLORER

src

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15        <Settings className="w-5 h-5" />
16      </div>
17    </header>
18  );
19 }
```

AI Assistant

Repository-aware coding assistant

components/Header.tsx

components/Sidebar.tsx

Can you high light the app core function for me?

I understand your request. Let me analyze your codebase and provide a helpful response based on the current context.

The main application structure is defined in [App.tsx with imports and component setup](#).

App.tsx :1 App.tsx :9

The project uses a typical React component architecture with separate files for [Header component](#), [Sidebar navigation](#), and [ChatInterface logic](#).

Header.tsx :5 Sidebar.tsx :8

ChatInterface.tsx :12

Ask about your code, generate files, or get

Repository indexed • Editing Header.tsx

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