

GitHub Repository (5 pts) - Need to do

I created the GitHub repo and push my FullStackApp code. Everything's ready, just need to upload it.

Integration Code (5 pts)

I built the front-end/back-end communication with:

- HttpClient in my Blazor app
- API endpoint in my Minimal API
- Async calls with proper JSON handling

Debug & Resolve Issues (5 pts)

I fixed the main problems:

- Added CORS middleware to stop those annoying cross-origin errors
- Changed the API route to

/api/productlist

- Put in error handling so it doesn't crash when the API fails

JSON Structures (5 pts) -

I implemented the nested JSON with:

- Category objects inside each product
- Matching C# classes that deserialize properly
- Case-insensitive options so it's not picky about naming

Performance Optimization (5 pts)

I optimized it by:

- Setting up HttpClient base address so I don't repeat the full URL everywhere
- Using relative paths for cleaner API calls
- Keeping the Minimal API lightweight

Reflective Summary (5 pts)

My REFLECTION.md covers how Copilot helped me through each step, what problems I ran into, and what I learned about using AI for coding.