





**FRONTEND** 



**UX/DESIGN** 



**PRODUCT/INSIGHTS** 



.NET BACKEND

# MODEL CONTEXT PROTOCOL

### Lars Alexander Jakobsen

- COO/CTO at Novanet
- Working with .NET since 2005



#### NaturalLanguageProcessing

**Predictive**Analytics Intelligence LangChain

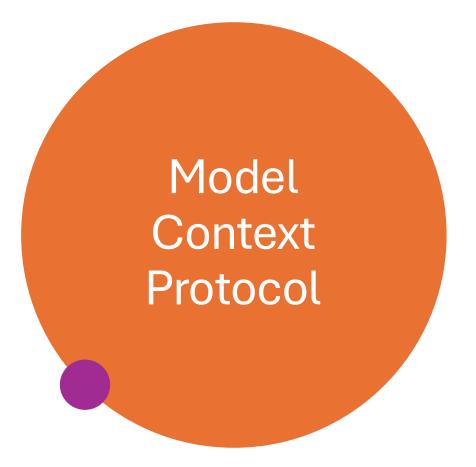
### DataScience Machine

Token AlTools
NLP NeuralNetwork Chatbot BigData Artificial GenerativeAl Algorithm **DeepLearning** DataAnalysis AzureA **AIEthics TrainingData** 

Hallucination Robotics General Automatio

Predi tiveAna ytic ComputerVision SemanticKernel Artific alGeneral stellinence **Instructions** 





- Standardized protocol for communication from AI models to other systems
- · Can retrieve data
- Can perform actions
- Invented by Ai throp c
- Surported by Nicrosoft, GitHub, OpenAl, and Google

### Concepts



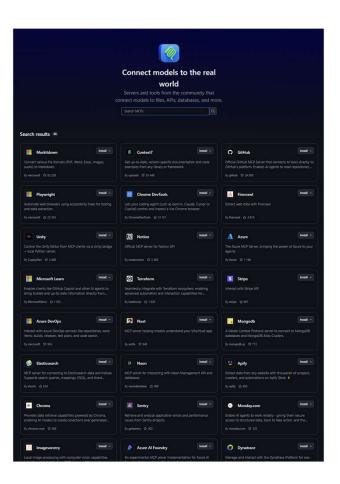
**TOOLS** 





- Microsoft Learn
- Github
- Figma
- Atlassian
- AWS
- Play vr ght
- Cc ntext7
- ∙ Cayex
- Stripe

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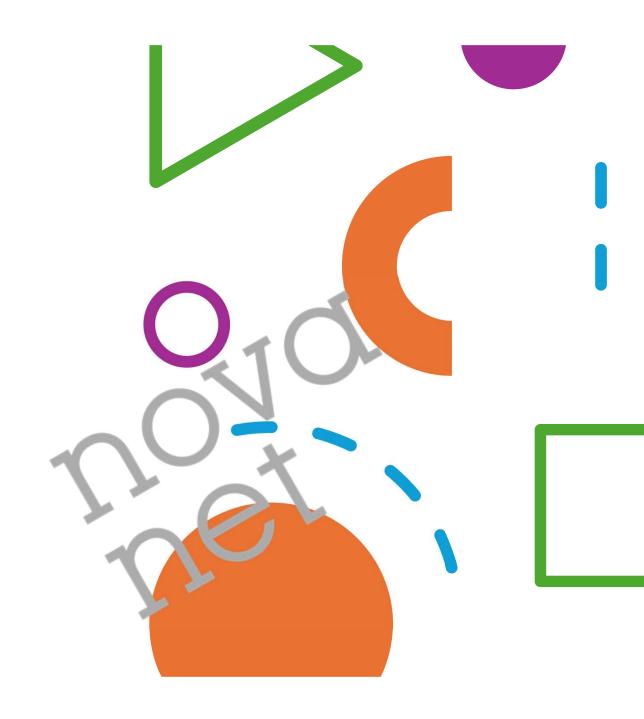
# MCP Registry

- Centralized registry for 1CP servers
- Discussion about a common, global registry for MCP servers
- · https://githi.b.com/mcp

### MCP Support

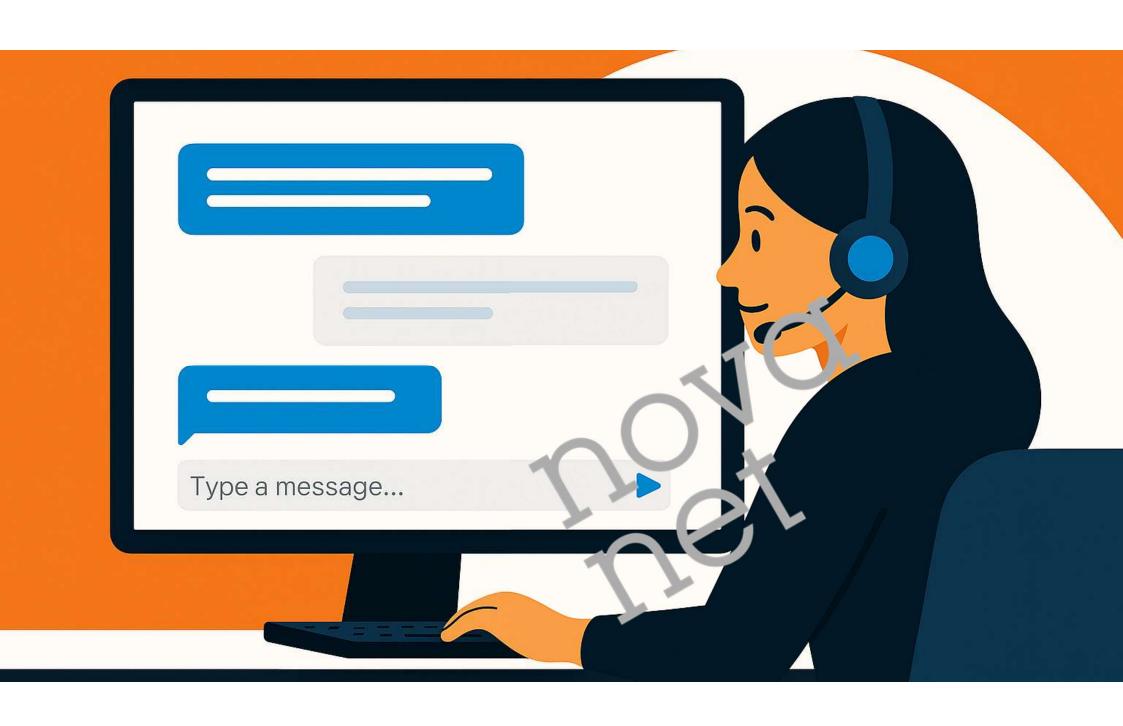
- VSCode, VS, Jetbrains, Cursor
- Claude (pro)
- ChatGPT (pr))
- M3F5 (with Copilot Studio)

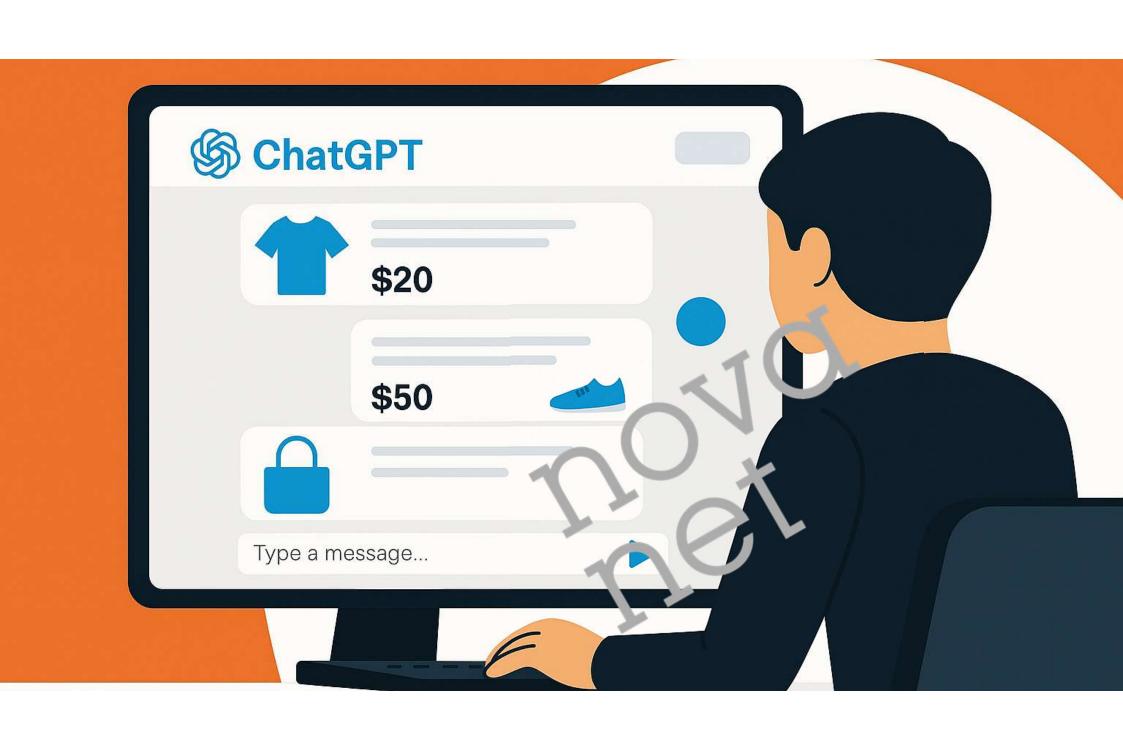
# Demo















I need to build a 4x4 deck, can you add the materials I need to a shopping cart?



I like Simpsons Gravel Castle, can you recommend other similar wines?



Can you book a hotel for me next Wednesday in Stavanger?



Car you terminate the membership for xxx?





### Frontend

- Frontends will live 📶
- Al-assisted from end
- Fronte and conting to MCP





# UX/Design

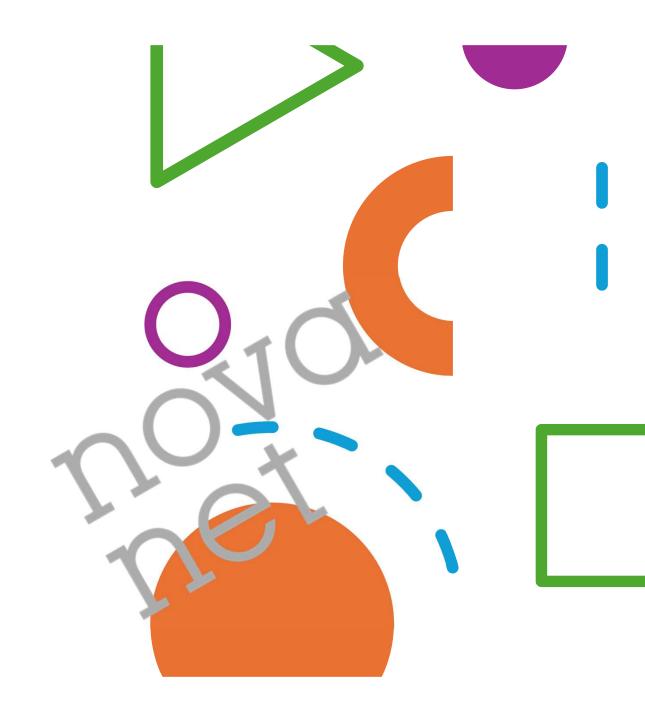
- User Experience is more important than ever
- Agent instructions
- Tone (f voic)
- Erro. situations



# Product/Insights

- Al and MCP is just tools
- Understand the problem
- Understand the usiness
- Mask re for effect

Let's build a MCP Server!



### Conclusions

