

## Lecture 4

- AI has a context window which is basically just that it forgets the first conversation with you after having more conversations
- Different versions of AI use different amounts of tokens so they cost more or less depending
- Most websites use AI to "help" customers
- You can rent other people's AI instead of making your own
- Some companies build their own AI but most just buy it
- Free open software- users have the freedom to run, copy, distribute, study, change and improve the software
- The license agreement for each software is different and says the copyright laws and whether you can sell the software or not
- Free open source AI is harder to determine. can be knowing what data the AI was trained on, being able to run it locally, or the AI being free to use. IT DOESN'T ALWAYS MEAN OPEN SOURCE
- AI companies do not have to tell the truth about their data and electricity usage
- Microsoft is bringing back a shut down nuclear plant so they can build their AI (three mile island, Pennsylvania)
- you are being charged for the AI output so if it gives you reasoning or a longer answer, it costs more tokens
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