

Prompt Engineering

Why use it?

```
index: function() {  
  setTimeout(function() {  
    Community.redirect(  
      500);  
  });  
}, 500);  
  
authorized: function (req) {  
  var href = location.href;  
  if (href.indexOf("facebook") > 0) {  
    else href = href + "facebook";  
  }  
}
```



What is Prompt Engineering?

- Crafting specific and effective instructions or queries when using natural language processing models like ChatGPT
- Choosing words and sentence structures that prompt desired responses from the model
- Fine tuning input and generating desired output that aligns with the user's intentions
- You do not have to be a programmer or an engineer to use prompt engineering

Why is Prompt Engineering Important?

- For better interpretability and desired results
- To avoid answers that are vague, imprecise, or not helpful
- Crucial for obtaining accurate and relevant information
- Better prompts get better answers, reduce time and make interactions more efficient
- Better prompts mean better trained models for future tasks



What are prompts and how can they be “engineered” effectively?

- Adding additional guidance in terms of role, tone, and context
- Not generalizing a prompt too much
- Making sure the information added is not too much as that can confuse the model
- Making the user intent and purpose clear for the model to generate content in the relevant context
- Can be effective by using prompt patterns like question refinement, audience persona, recipe patterns etc.



Need Further Support?
Request a **one-on-one**
appointment with a DLI
Instructional Designer.



Resources

- <https://arxiv.org/abs/2310.14735>
- <https://www.geekforgeeks.org/what-is-prompt-engineering-the-ai-revolution/?ref=lb>
- https://www.youtube.com/watch?v=_2vnD73m40o
- <https://youtu.be/JC4v5AS4RIM>