



## Software Engineering Internship Case Study

### Goal

- Build a simple to-do list app that can generate action steps for user's to-do's using GPT
- A simple user interface that allows user to create, add and delete to-do's
- A button or input of some sort that allows user to generate action steps for your to-do's (it can be combined action steps for all to-do's or action steps for each individual to-do's)
- Build this app using your choice of web framework

### Constraints

- None. Build the app however you see fit. You can leverage open-source code or use code from previous projects

### Deadline

- The case study will be due at 5PM ET 5 days from this email's date. Please submit the case study as a GitHub link.

### Helpful Resources

<http://langchain.dev/>

<https://platform.openai.com/docs/introduction>

If you need an OpenAI API key, please feel free to use the following:

sk-9B6DCWsmCxmaEwhNLCdIT3BIbkFJraanx0dAJHXJbArgX7y6

Looking forward to seeing what you come up with!

Happy coding,

Chad