1st Milestone:

Parse the OpenAPI spec document(in json) and extract all the API inputs ( “parameters” object and requestBody). Some APIs refer to a schema as an input then in this case the schema object should be parsed.

2nd Milestone:

Generate the UI based on the input. Generate textbox for string and integer parameters or date picker for input of kind date (if there are any)

3rd Milestone:

Generate the backend (API client) for the API (there are some existing lib that generate client in any language)

The API s should actually work meaning that user should be able to send requests to end points and receive a response so we need a backend or client.

url: https://openapi-generator.tech/

4th Milestone

Connect backend and frontend and testing

Note:

User should be able to add up to five OpenAPI doc and a new element will be added to the UI based on the document