HyperionDev – Software Engineering - APIs

Let’s assume that you would like to create a travel app.

Customers should be able to perform many actions:

* Assist clients with a high-end chatbot (<https://platform.openai.com/docs/api-reference/introduction>)
* The chatbot and the client need to be connected to Whatsapp (<https://developers.facebook.com/docs/whatsapp/cloud-api/reference/messages>)
* Clients should be able to listen to their favorite songs (<https://developer.spotify.com/documentation/web-api/tutorials/getting-started>)
* Client must register and login in with favorite provider
  + Google: <https://developers.google.com/identity/sign-in/web/sign-in>
  + Apple: <https://developer.apple.com/documentation/sign_in_with_apple/sign_in_with_apple_rest_api>
  + Microsoft: <https://learn.microsoft.com/en-us/entra/identity-platform/v2-oauth2-auth-code-flow>
* Allow the client to locate the area where the place was booked (<https://developers.google.com/maps/documentation>)
* The client should be able to pay
  + Samsung Pay: <https://developer.samsung.com/pay/web/api-reference.html>
  + Stripe: <https://docs.stripe.com/api>
  + Visa: <https://developer.visa.com/pages/visa-developer-center-playground>
  + Mastercard: <https://developer.mastercard.com/open-banking-us/documentation/api-reference/>
  + Paypal: <https://developer.paypal.com/api/rest/>