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/