

HeliosX Frontend Take Home Exercise

Exciting news! We've decided to launch MedExpress in the Principality of Genovia. However, for reasons that aren't exactly clear, our engineering team asserts that we "can't" reuse any of our existing technology and are starting from scratch.

We will be launching an MVP with the ability to treat one specific condition but if the launch goes to plan we expect to offer more products soon after. The condition we have chosen to target is an allergy to the country's biggest export and critical component to the local economy, the Genovian Pear.

Customers will be able via the website to have their medical data reviewed by a doctor, have a prescription created, and to start receiving a monthly delivery of the medicine.

A typical user journey will be as follows:

1. The customer clicks on an advert stating that we can help to treat their condition.
2. They are then shown an informational landing page describing our service and then click "Start Consultation".
3. They are asked a series of questions to collect personal and health information. This is our "Consultation".
4. The user enters their card details and signs up for a monthly subscription. Note at this point their card is not charged.
5. Later that day, a Genovian doctor reviews the data and chooses whether or not it is appropriate to prescribe the medication. All being well, the doctor creates the prescription.
6. Upon the prescription being created, the customer's card is charged and we dispatch the medicine.

If for whatever reason the doctor decides that they either need more information or are unable to prescribe the medicine, they will contact the customer.

The Task

Your task specifically relates to the "Consultation" phase of the user journey. We would like you to:

- Create a web page that asks 5 yes/no questions of the customer, gathering data that will later be reviewed by a doctor.
- The customer should answer each question individually before the next question is revealed.
- Upon the customer completing the last question:
 - Display a simple 'thank you' message to the customer.
 - Pass the collected data to a service/util class function that in a real situation would send the data to our API. For this task however, the function should simply `console.log` the data (or similar).

- You are required to use ReactJS for the exercise, but are free to use JavaScript or TypeScript, along with any other libraries you wish to include.
- Please include a README containing any notes that you would like us to read, along with any instructions needed to run the application locally. E.g. any notes on trade offs you made, required NodeJS versions, etc.

Note that:

- We are not judging your submission based on how beautiful the customer experience is.
- We are also not scoring how realistic the questions you choose are and how they relate to someone's eligibility for a prescription. Take a look at an existing medexpress.co.uk consultation for a sense of what questions we ask.
- We have no opinion on what the 'right' mechanism is for temporarily storing state. Please just use the approach you would likely choose in a real scenario.
- Creating a static page including ReactJS is fine, or alternatively you can if you prefer base the submission on NextJS (or similar). We will consider each of the approaches as equal when we are reviewing the submission.
- Genovians are all fluent in English, so there is no need as part of this to add multi-language localisation features.
- The healthcare regulator is extremely relaxed in Genovia, to the point where we can consider that it does not exist.

We request that you spend no more than 2-3 hours to complete the exercise.