

Challenge 2: The client (codename: trv-venue-hotel-client)

Task: Build a SPA to browse and book hotel rooms.

This SPA should have three pages (+ one or two administrative views) and if possible all listed features within the MVP:

- All pages should have a visible indicator that you are logged-in with an account

1. Landing page

- Should present all recommended hotels in a convenient way showing only information you find to be important on initial load
- Should provide an intuitive way to present more information about a hotel once some form of interaction takes place
- A visitor may be able to apply certain filters to restrict the list of hotels according to his likings in terms of *distance_to_venue*, *rating*, *price_category* and individual *amenities*
- A visitor needs to be able to conveniently navigate to the "Hotel detail page"

2. Hotel detail page

- Should present all necessary hotel information to the visitor
- Should have a list of all available rooms ordered by price. After the initial load only the first two rooms are shown with the ability to show more.
- Each room has a "Book now" button which leads you to the "Confirmation page"

3. Confirmation page

- Should present all necessary hotel and room information from the item you previously selected. In addition a unique booking number and your account's first- and lastname should be provided
- Make sure that the latest booking is always available to see on this page and the url can be bookmarked. Even if the API is not available you should be able to see all the available data without the need to perform any requests

4. Administrative page(s)

- We do not have an authorization system in place and since it is out of scope for this case-study these pages can be opened by everyone who knows the url path
- You should be able to create a new hotel by adding all required information. Do ignore images as well as individual rooms for these newly created entries
- You should be able to remove hotels