

Test Review - Frontend

- **Implementing good tests is MANDATORY**
 - Consider adding component and snapshot tests as well - feel free to use tools such as Cypress to do so.
- **Every booking should be related to a property**
- **Bookings cannot overlap with each other**
- **Document your code and your architecture**
- **Implement all requested Functionality**
 - Complete all required functionalities as specified - make sure to handle all edge cases
 - Make sure it's all mobile-friendly
- **Use known libs for common issues (such as moment.js)**
 - Use Vite.js if possible
 - Write your code in Typescript if possible
- You can use Tailwind CSS for styling if you wish
- **UI Design and Architecture knowledge:** Review and enhance the overall UI design to improve functionality, performance, scalability and readability. **Make sure it has a good UI / UX and is responsive**
 - Be sure to be able to discuss and implement improvements to your code on performance and scalability issues
 - Review your component architecture and be ready to explain your choices
 - Use Styled Components
 - Validate all data input

- Handle errors gracefully - handle not only the happy path, but all edge cases for the implemented functionalities
- *Log what matters* and clean up development logs before sending code

! Make sure to check for this common mistakes:

- **“Price as string, not number”:**
Use the right type for each property
- **“Hooks not in dedicated files”**
Organize your code for better management
- **“Confusing location input”, “Poorly designed UI”**
Create a nice looking UI, with a good UX flow
- **“Lack of validation”**
Implement data validation for all inputs
- **“Manual styling”**
Use libraries for styling
- **“Datepicker not visible on mobile”**
Make sure the code is responsive and mobile-friendly
- **“Possibility of double booking”**
Make sure to remove the possibility of double booking
- **“Can’t update booking”**
Ensure to enable the 'update booking' to make it easier for users to make changes
- **“CreateBooking/UdpateBooking could have been merged”**
- **“Bookings made on the same day and verification dates do not include the start and end dates”**
- **“Overlapping booking”**
- **Bookings cannot overlap with each other**