**README-**

**Note:**

The compilation and deployment sections are provided with instructions for Linux/MAC command line. For windows, please use respective windows command line options.

**Deployment Steps:**

Execute the following in command line.

1. Extract Archive

2. Change to “Fusion” directory

cd NOR

**Prerequisites:**

**Install Node.js**

**To Build the project:**

1. Install Node packages:

npm install

2. Install Bower:

npm install bower

3. Install Bower packages:

bower install

**To Run the project:**

grunt serve --force

**Copy and paste in the URL:**

http://localhost:9000/#/main?firstName=Rohit&lastName=Borade&price=200&bookedRoomCode=QUEEN

* How would you handle branding and theming for different hotels?

We can use CSS preprocessor SASS. It allows us to reuse CSS. Different branding and theming means different font color, etc. for different website. Using SASS or LESS we can design the content as shared stuff vs themed stuff and different style sheets for each. We will need to create a base SCSS file for each brand. Using $brand variable we can create themes for different brands.

* How should 10+ different languages be supported?

Here we can use <html lang = “en” > for primary and subsequent html for different languages e.g. <html lang = “fr” > for French and make a separate html file with all French content in it. I have done this in the past for android and wen applications. There are major considerations like text, images which won’t scale, sentence length, etc.

* How should 10+ different currencies be supported?

This can be done using JQuery plugins. I have done this in the past when I was working with SlightGen Online Pvt Ltd for their site [www.dancerstop.com](http://www.dancerstop.com).

* How would you handle no offers available if there are no matching rules?

In the code if we select “SUITE” and price < 199 we don’t see any offers. Though I didn’t code we can simply wright something like “No offers available right now”. And its header “Offers” can also be made hidden if there are no offers available using angular ng-if or ng-show/hide etc.