

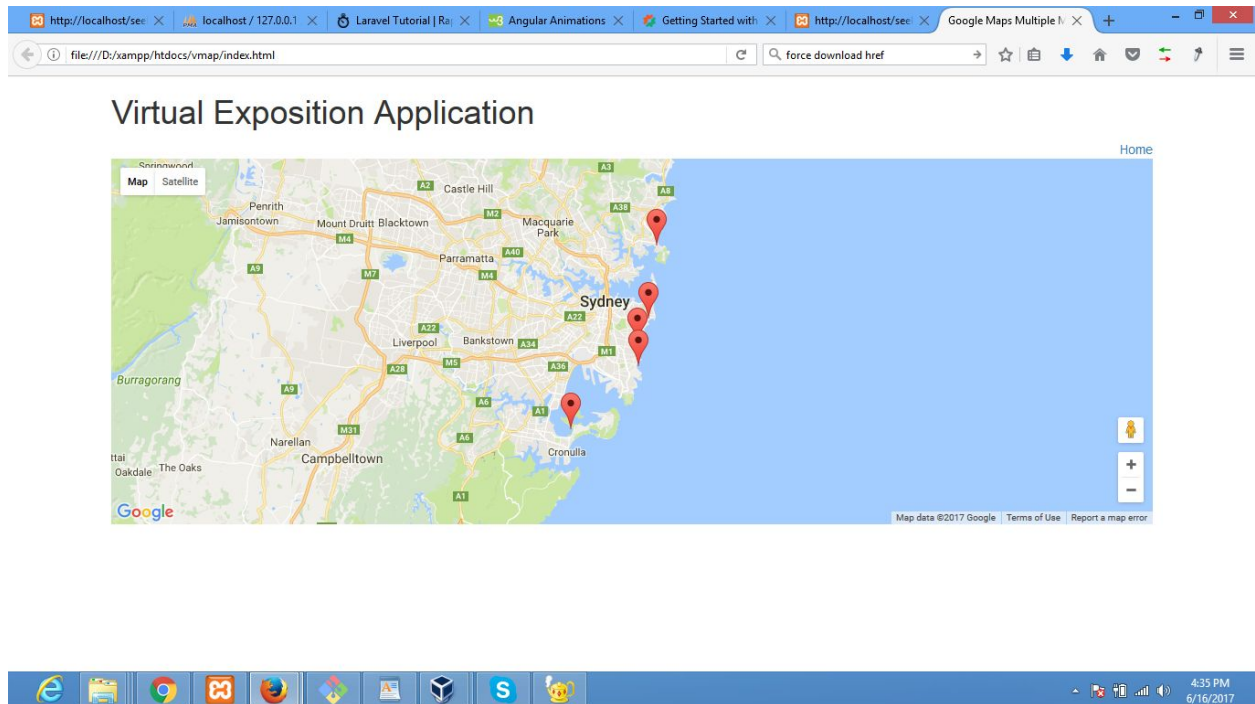
Virtual Exposition Application Design Document

Used tools and technologies:

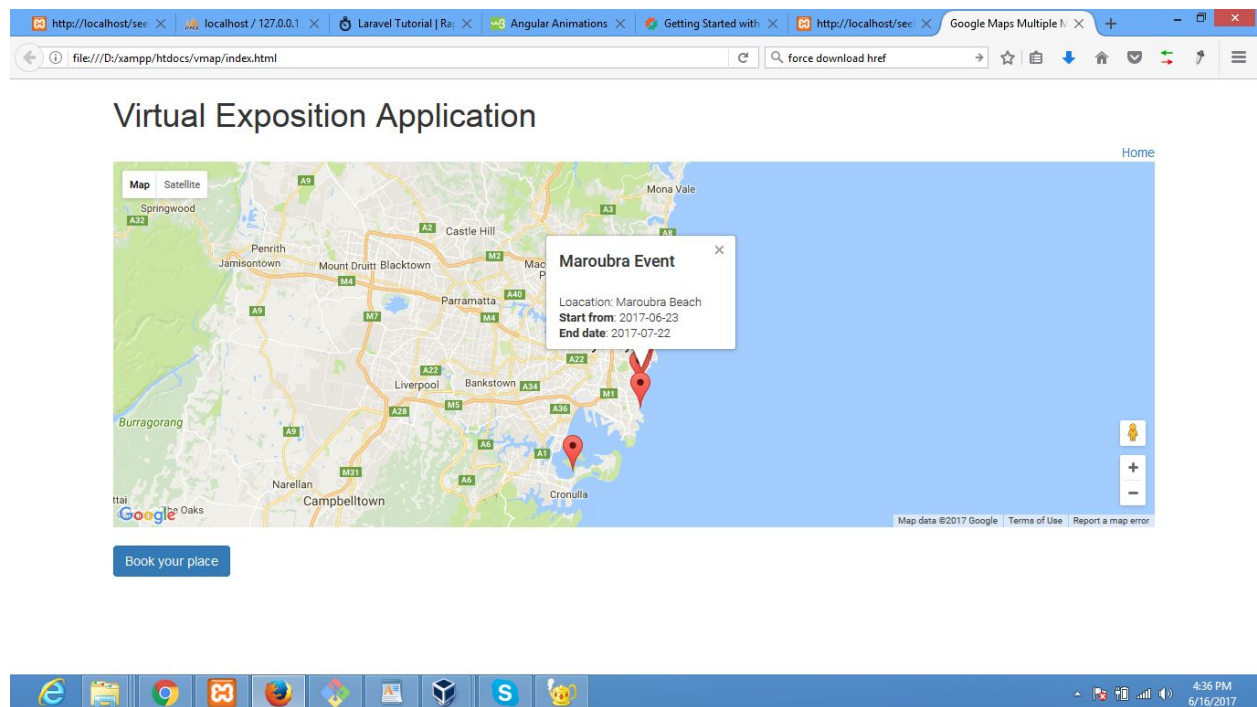
- LAMP
- Laravel 5.x for backend
- Angular 1.5, bootstrap, JQuery for front end
- XWAMP recommended

Workflow:

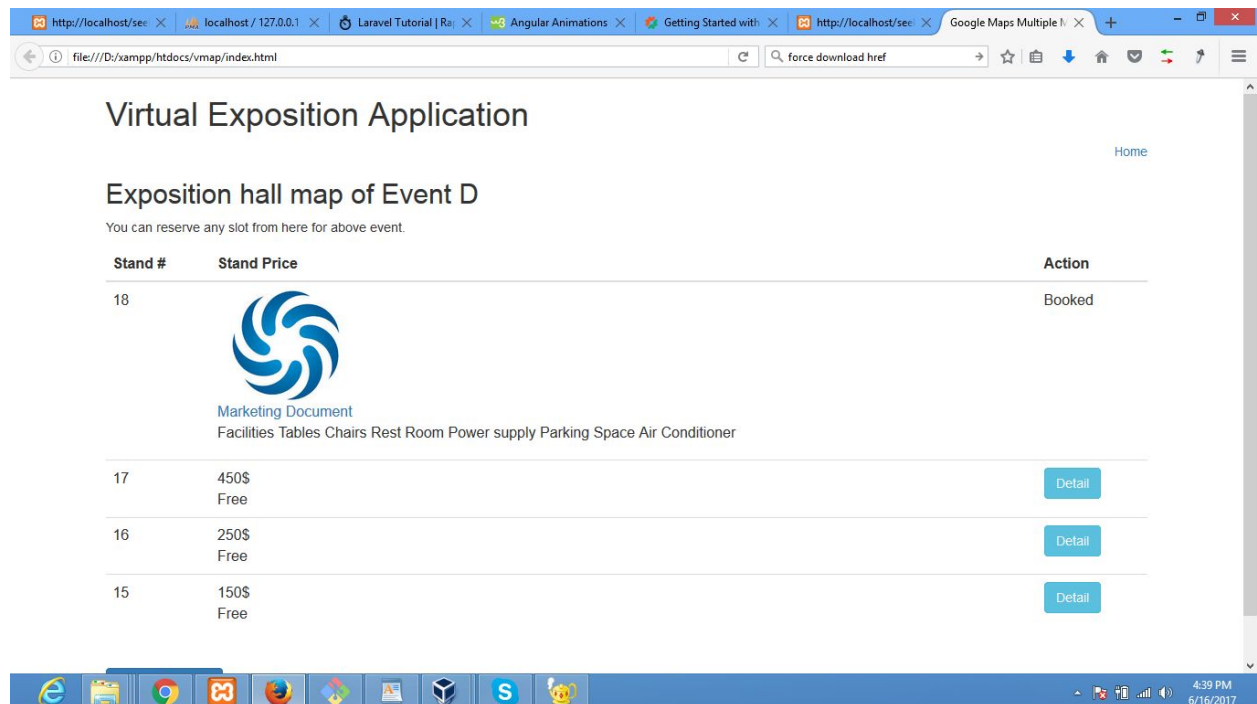
The home screen displays a map with different event places highlighted on it.



Selecting an event on the map displays the event details (name, location, event dates) right below the map and the “Book your place” button become active.



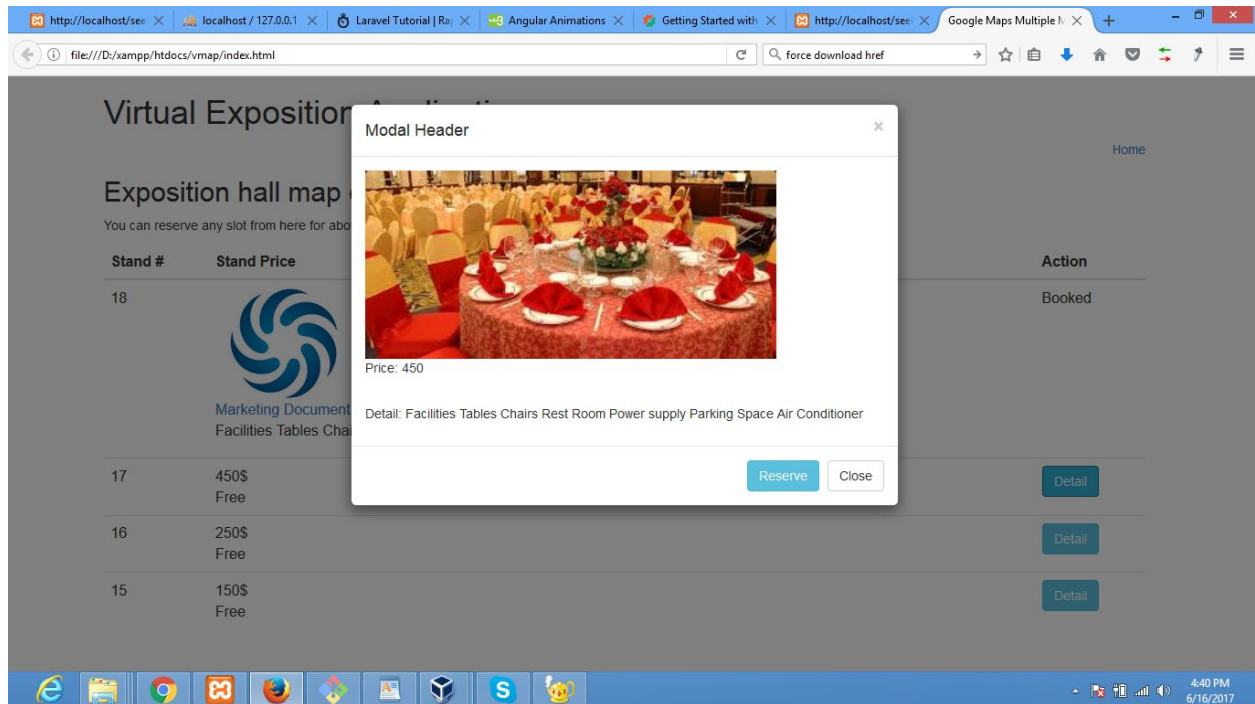
Clicking “Book your place” will take the user to the exposition hall map, it is a virtual map for the exposition hall with different stands which he can navigate through it and book his stand.



Booked stands is highlighted as booked, the logo of the booking company will be displayed on top of the stand, below it the marketing documents (could be downloaded) and the contact details.

Free stands is highlighted as free, and on top of it the price.

The user can select any empty stand to book, clicking on an empty stand shows a popup with details of the stand, a real image of it and a “Reserve” button.



Clicking on reserve takes the user to the registration page where he supposed to provide: contact details, upload marketing documents, company admin and company logo.

Virtual Exposition Application

[Home](#)

Contact details

Company Admin

Marketing Documents

Browse... No file selected.

Company Logo



Browse... No file selected.

Confirm Reservation

Clicking on “Confirm Reservation” reserves the stand for the user, takes him to the exposition hall screen viewing the booked stand with the user’s company details on it.

Exposition hall map of Event D

You can reserve any slot from here for above event.

Stand #	Stand Price	Action
18	 Marketing Document Facilities Tables Chairs Rest Room Power supply Parking Space Air Conditioner	Booked
17	450\$ Free	Detail
16	 Marketing Document Facilities Tables Chairs Rest Room Power supply Parking Space Air Conditioner	Booked
15	150\$ Free	Detail

Finally the company admin receives a report by mail about the users of the stand after the event is over.

Note: for admin email we have to write a cron job which will run on daily basis and send email to admin about all events.