

## DRUPAL 8

- Drupal is an open-source content-management framework.
- ► **Drupal** has great standard features, like easy content authoring, reliable performance, and excellent security. But what sets it apart is its flexibility; modularity is one of its core principles, with a modular design allowing features to be added and removed by installing and uninstalling modules, and allowing the entire look and feel of the website to be changed by installing and uninstalling themes.
- A Drupal site needs a small 'stack' of software that works in the background to serve your site, and store your content:
- -'Server' software, eg: Apache web server
- -'Database' software, eg:, MySQL database,
- -'PHP' interpreting software (Drupal is based on the programming language 'php').

## WHO USES DRUPAL?

## Australian Government

The Australian Government - one of the websites built with Drupal - gives information on basically anything related to the country. From government info to visas and tourist attractions. You can find information about education, health, and environment. It is also possible to check local news and social media and get to the governmental portal.

#### ► <u>Tesla</u>

Tesla has been in so many discussions lately. The world's best electric car manufacturer is one of the largest Drupal website examples. Tesla used Drupal to build their multi-language websites. Looks pretty neat and easy to use.

## ► <u>Twitte</u>ı

Yes, you read it right, huge corporations like Twitter are also using Drupal. Even though Twitter itself is not built on Drupal, it uses the software for their developers portal. This is where they provide their API, documentation, and forward you to the Forums.

## Harvard University

Probably one of the most popular websites built with Drupal. One of the oldest and most prestigious universities has a complex multi-page website available for visitors. You can find all the information about the university, the terms of admission, scholarships, and much more. The website also has social media accounts embedded into the website, as well as some videos and news.

## ► NASA

Probably one of the best sites made with Drupal is NASA's. It provides an exquisite amount of information, research, news and other things related to the institution.

#### Stanford University

Another top US university has also chosen Drupal as their platform. The website provides information for existing and prospective students. You can find all the news and information required for your ongoing or future studies. Stanford also allows you to learn about the research going on in the university.

## Timex

Timex is a famous American watch brand founded back in the middle of the 19th century. Currently, it is a part of a Dutch holding company which includes some more well-known watch manufacturers.

## Nokia

Nokia Corporation has their multiple global websites created with the help of Drupal. They promote their products on their websites as well as provide latest news and updates regarding their manufacturing.

And Many More...

# Why Drupal?

Drupal is currently one of the most popular content management systems (CMS) in the market.

- Open Source and Free
- Developer Friendly
  Unlike other CMS, Drupal is designed specifically for developers. The users who are not proficient in various web technologies have to put extra time and effort to learn and use the CMS. But the skilled web developers can take advantage of Drupal to build complex websites rapidly and manage custom websites efficiently.
- Supports Advanced User Management
  Drupal simplifies website content management by supporting multiple
  users. An administrator can define customer user roles to enables various
  employees to manage the digital content. Drupal further allows the
  administrator to create multiple users and define custom user roles. Hence,
  he can easily specify the access level and permission of individual users
  simply by defining custom roles. Drupal further allows the administrator
  to add/remove users and alter user roles without delay.
- Supports Different Types of Digital Content
  Drupal simplifies digital content management by using HTML5 as its
  default web markup language. HTML5 makes the website content look
  good on both computers and mobile devices. At the same time, the CMS
  simplifies digital content management by supporting different types of
  content blogs, text, statistics and podcast. It even allows developers to
  organize, categorize, and reuse website content based on varied
  parameters.
- Easy to Install and Configure

With Drupal's commitment to reinventing itself to enable ambitious digital experiences, the community is getting ready for the launch of Drupal 9 in 2020.

# BON VOYAGE: TOURS AND TRAVEL SITE

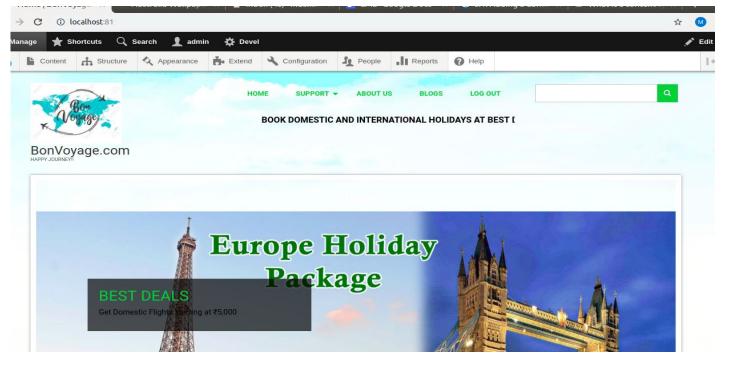
This site allows Flight ,Hotel ,Train and Holiday Package booking.

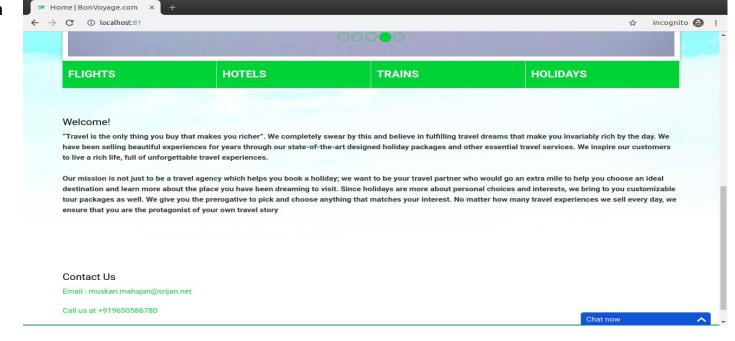
In the Homepage ,you will get to see the slideshow of best deals and offers.

By hovering over Support menu ,there are menus in dropdown: Flight Booking Details, Hotel Booking Details and Package Booking Details.

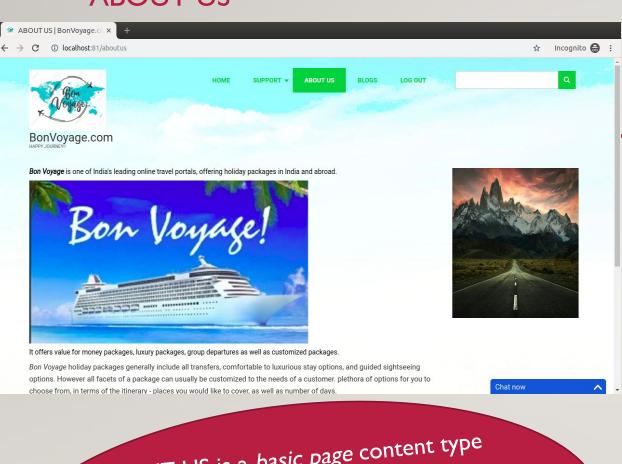
By clicking on ABOUT US you will see the basic page which contains description about the site.

And BLOGS menu will give you some interesting information about some places.





## **ABOUT US**



ABOUT US is a basic page content type having title and body fields only.

BLOGS page is a grid view of Blogs content type having fields – Description, Image and Paragraph.

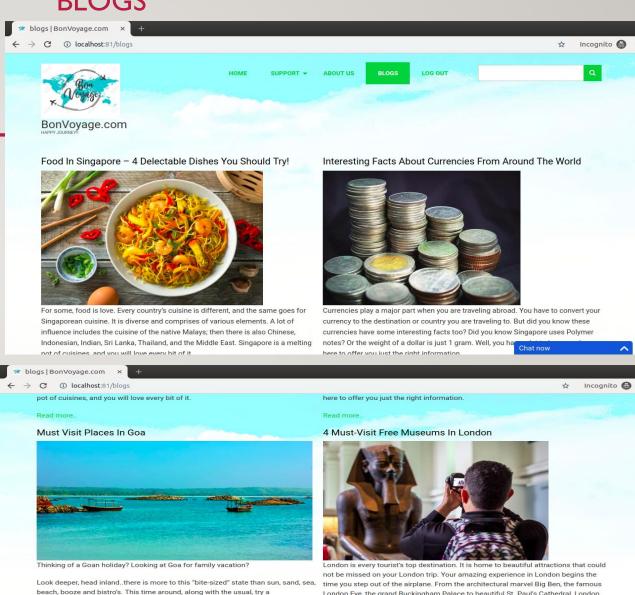
## **BLOGS**

different Goa as well and you are sure to come back with more selfie clicks and

So read on, and plan to surprise yourself with a true Goan experience this time

memoirs for your life.

Read more.



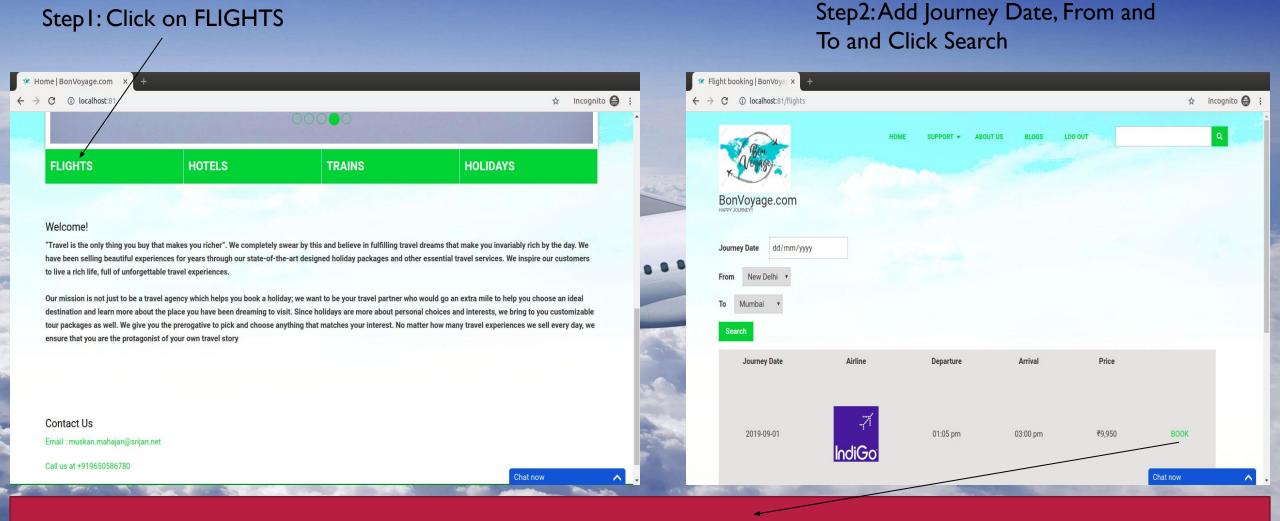
number of museums

Read more.

London Eye, the grand Buckingham Palace to beautiful St. Paul's Cathedral, London

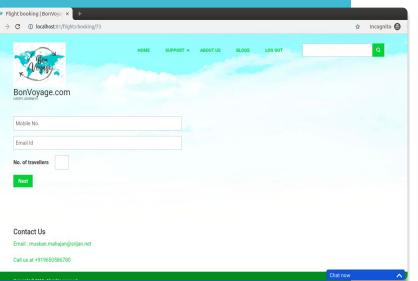
has got it all for you. For people who love history and art, worry not, for it is home to a

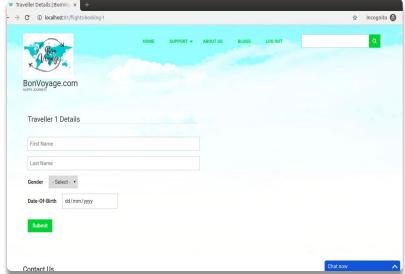
## **FLIGHT BOOKING**

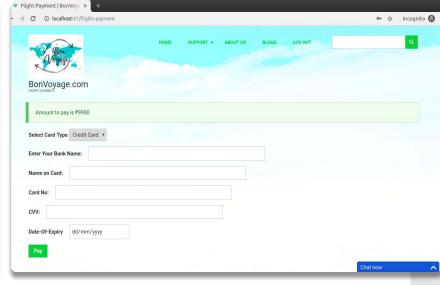


After clicking Search, you will see the *Flights View* in table form. **BOOK** will navigate to custom form for booking that particular flight.

# **CUSTOM** FORMS FOR BOOKING A FLIGHT







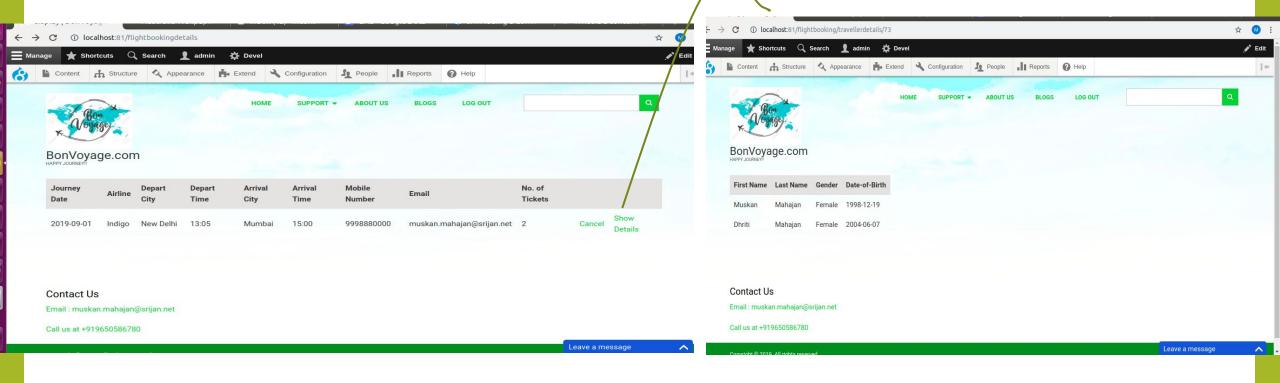
In this form user adds Mobile No.,Email Id and No. of travellers. Then click Next. It will navigate to Traveller Details Form.

In this form add personal details of each traveller. Then click Submit. It will navigate to Payment Form.

You can view your booking by hovering over Support menu, and then clicking Flight Booking Details.

In this form 'Amount to pay' message is displayed according to flight price and no. of travellers. After filling the payment form click Pay, and user will be redirected to homepage.

FLIGHT BOOKING DETAILS



By clicking on Show Details, it will navigate to the page displaying traveller details.

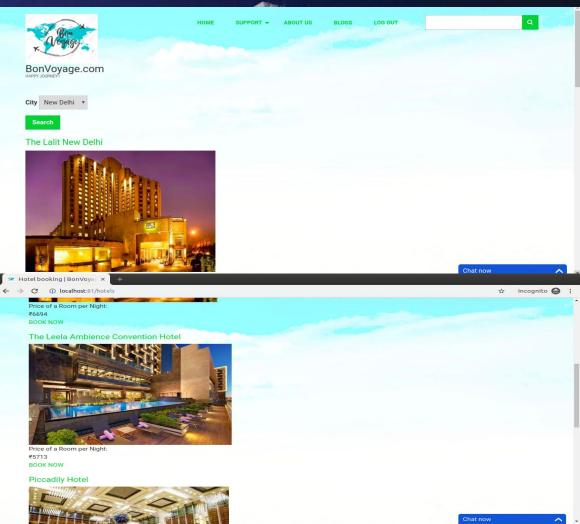
By clicking on Cancel, it will delete the booking.

## HOTEL BOOKING

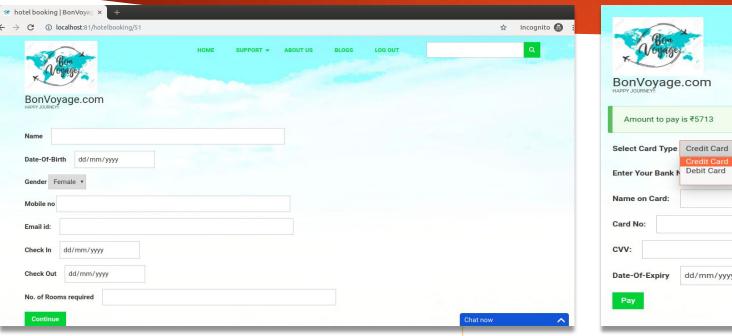
Step 1. Click on Hotels

🛊 Shortcuts 🔾 Search 👤 admin 🔅 Devel Configuration 1 People 00000 **FLIGHTS** HOTELS **TRAINS HOLIDAYS** Welcome! "Travel is the only thing you buy that makes you richer". We completely swear by this and believe in fulfilling travel dreams that make you invariably rich by the day. We have been selling beautiful experiences for years through our state-of-the-art designed holiday packages and other essential travel services. We inspire our customer to live a rich life, full of unforgettable travel experiences In the view you will see Hotel name, Image and Price of a room per night. Click BOOK NOW to book the hotel by filling the custom form.

Step2. Add City from select list and click Search, You will see the *View of Hotels* 



# CUSTOM FORMS FOR BOOKING A HOTEL



HOME SUPPORT - ABOUT US BLOGS LOG OUT

BONVOyage.com

MARRY JOURNEY

Amount to pay is ₹5713

Select Card Type Credit Card - Credit Card Debit Card

Enter Your Bank Debit Card

Name on Card:

Card No:

CVV:

Date-Of-Expiry dd/mm/yyyy

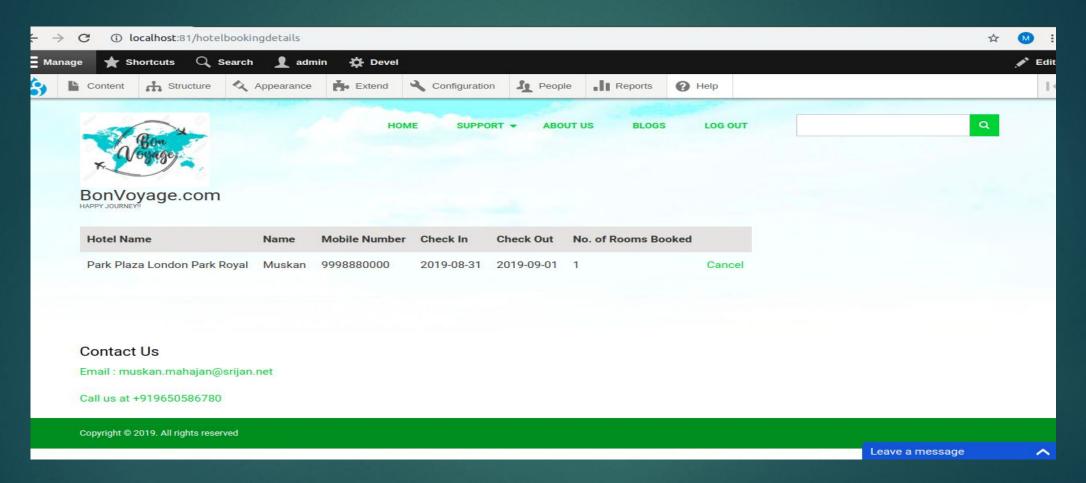
In this form user adds personal details along with check in ,check out and no. of rooms required. Then click Continue and this will navigate to Payment form.

You can view your booking by hovering over Support menu, and then clicking Hotel
Booking Details.

In this form 'Amount to pay' message is displayed according to flight price and no. of travellers.

After filling the payment form click Pay, and user will be redirected to homepage.

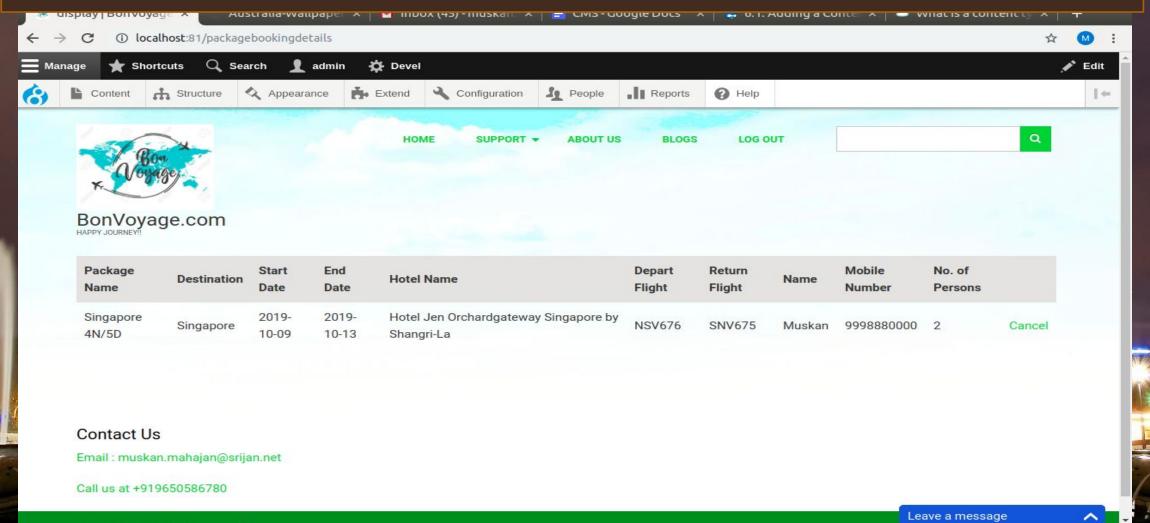
# HOTEL BOOKING DETAILS



By clicking on Cancel, it will delete the booking

# HOLIDAY PACKAGE BOOKING

1.Click on Holidays 2. Choose the Destination from select list and you will see available packages 3. Fill the Custom Form by clicking on BOOK NOW 4. Click Submit and you will be redirected to payment page 5. Then Click Pay button 6. To see the booking go to Support and click Package Booking Details



# REFERENCES

- https://www.drupal.org/docs/8
- <a href="https://www.valuebound.com/resources/blog/step-by-step-method-to-create-a-custom-form-in-drupal-8">https://www.valuebound.com/resources/blog/step-by-step-method-to-create-a-custom-form-in-drupal-8</a>
- https://trellon.com/content/blog/how-create-custom-form-in-drupal
   -8
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# THANK YOU