

# **e-Tour Business Requirement Document V 1.3**

PREPARED BY  
DATE

Jayant Ponkshe  
10-Oct-25

VITA C-Dac Project: e-Tour  
Business Requirement Document

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1.2	Jayant Ponshe	25-Mar-13	Baseline	
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# 1.Introduction

This document is prepared for the students of Vidyanidhi's IT institute C-Dac diploma course.

## 1.1. Purpose

The purpose of the functional requirement (or business requirement) document is to define and document a complete and accurate description of the requirements/specifications of the product to be developed for e-Tour

## 1.2. Scope

### 1.2.1. In-Scope

All requirements specified as "Mandatory" or "Must to have" are in the scope of this project. All such requirements are required in order for the product to be considered complete for this project.

### 1.2.2.Out of Scope

All requirements specified as "Optional" or "Nice to have" may be considered as out of scope of this project. All such requirements are not required for the product to be considered complete however if feasible, the product shall include these requirements. Future projects may be initiated to deliver optional requirements not included in the scope of this project.

***Note: All requirements shall be considered mandatory unless specified otherwise.***

# 2.Summary of Requirements

## 2.1. General

The System should allow the users to view various tours conducted by "Tour India", its details such as itinerary, cost, schedules, stay & meal arrangements, etc. It should also provide information about passport & visa wherever applicable. The site should provide the page by page navigation and the navigation to the last page directly thru Top navigation bar with mouse-over or similar functionality. The system shall allow user to book the tour by filling up booking form and pay the cost thru payment gateway.

The system should be flexible and easy to maintain. It is expected that no hard-coding to be used and entire site should be database driven. All images, messages, labels, text, information etc. that would appear on any of the page should be manage thru database. The system should capable to handle most popular (if not all) AV file types (for e.g. JPEG, JPG, MPEGs, DAT, VBO, Showcase, MP3+, WAV etc) along with MS WORD, EXCEL, Powerpoint, and

PDF.

The system should provide multilingual functionality. English shall be default language. Hence system should be flexible to adopt any additional language without any change.

The system should be compatible with IE 5.0 or higher and Mozilla Firefox 2.0 and above.

Except Showcase page most of the screens will look like as fig-2. This can be considered as a template for all pages (except Showcase page).

	Functionality	Priority
01	Site should be compatible for IE browser v 6.0 (SP2) and above	Mandatory
02	Site should be compatible for Mozilla Firefox 2.0 and above	Optional
03	Entire site should be database driven	Mandatory
04	Multilingual Site	Nice to have
05	About page	Low
06	Contact Us	Low
07	e-Mail Us	Low
08	Video, Gallery, Bid, Download, Feedback pages	Low
09	Site map	Nice to have
10	One click navigation with mouse-over functionality wherever applicable	Mandatory
11	Mouse-over menu for Top-menu bar (and wherever applicable)	Nice to have
12	"Back" option of browser to be blocked (provide back button on each page)	Low
13	Receipt generation in .PDF format	Low
14	Left Link panel for "Tour page" (Except "Book Tour" Link)	Low

## 3. Detailed Requirements

This section describes the detailed functional requirements. It also depicts the navigational flow of various web pages that are required to fulfill these requirements.

### 3.1. Showcase Page

The Intro page will be a showcase page. Refer Dig. – 1. It may have advertisement banner to showcase new schemes, events. The middle part of the page will be used to play TourIndia's advertisements (appeared in electronic media) or to display advertisement appeared in print media. These could be any of the A/V formats or PDF. The page will have "Skip info" button. This button will allow user to skip the advertisement being played. On click "Skip" button user will redirected to Home page.

Following diagram (Dig – 1) illustrates **Showcase page**.

#### Top Banner Area

The company name and / or monogram would be displayed in this top banner area. This area may have background image to display. The area may display advertisement banner in corners (left & right) (as shown banner –1 and 2 in diagram).

In the bottom left corner and bottom right corner of the page may have advertisement banners (as shown banner –3 and 4 in diagram).

#### Showcase Area

In this area the advertisement will be played / displayed. This could be Audio-visual file (A/V) in any of the format or it could be a image file in any of the valid image format or just a PDF file.

All images (as in top banner), advertisement banner (in whatever format) should manage thru database.

Fig. -1 Showcase Page



## 3.2. Home Page

On click "Continue" on Intro page the Home page will be displayed. It can also be displayed by clicking "Home" button that will be available on top menu bar on all pages (except showcase page). Please refer Dig. – 2. There should be provision to select language. The default language would be English.

The home page will have left and right panels for displaying advertisement. This is optional requirement however, if done, this advertisement banner may have a hyperlink that will take user to the specific page directly as defined. This could be specific sector page or it could be specific tour page. The home page will also have a crawling area just below the top menu bar for crawling text. The crawling text may have multiple items to crawl. This text may change very often. The concern person will decide the actual text time to time. The actual text should be referred from database.




The top menu bar should have mouseover functionality. The user will need to click only once.

The head office (H.O) address and bottom links would be displayed at the bottom of the page and centre aligned.

The display area would display images (icons) for each of the main sector (For ex. Domestic tours, International tours, Sport Tourism, Couple Tours, Event based tours, Hi-Fly tours, Maharashtra Darshan, etc.). On click of any of these will take user to the corresponding sector page (For ex. on click International Tours the user will get international sectors such as Europe, Singapore-Hong Kong, China, USA, Egypt etc. displayed on sector page). However on click "couple tours" user will get various tours identified as "couple tours". These tours may also be part of International or Domestic tours. For ex. Couple tours may have Paris-Switzerland, which is part of Europe sub-sector under International sector or it may have Kashmir (Domestic/Kashmir), Banlore-Ooty that is part of South-India sub-sector of Domestic sector. To display these sub-sectors the Sector page template may be used. Please refer section [Sub-Sector Page](#) for detail description.



Fig. -2 Home page

 											
Home	About	Tours	Search	Bid	Download	T & C	Feedback	Videos	Gallery	e-Mail us	Contact
Crawling Area					Crawling Text .....						
<b>Ad Banner</b>  <u>Pay For 1 Fly 2 Offer</u>	<div>Select Language <span>English</span> ▼</div>										<b>Ad Banner</b>  Low Fare Tours <b>Rs. 11,111</b> <a href="#">Smimla</a> <a href="#">Nainital</a> <a href="#">Leh-Ladakh</a> <a href="#">Haridwar-</a> <a href="#">Carbet-</a> <a href="#">Nainital</a> Tours Starting from 15Jun till 15 <sup>th</sup> Aug
	International Tours	 Domestic Tours	Couple Tours		Adventure Tours						
	Sports Tourism	Varsha Sahal	Durga Bhraman		Sahal Swayanwar						
	Pilgrimage	Low Fare Dhamaka	Senior Citizen		Little Champ Big Camp						
	XXXXXX	YYYYY	ZZZZZZ		AAAAAA						
<p style="text-align: center;"><b>TourIndia Travels Pvt Ltd</b> H.O: 111, L J Road, Dadar Mumbai 400028 Tel: (+91 22) 1234 5678</p> <p style="text-align: center;"><a href="#">Contact Us</a> <a href="#">Site map</a> <a href="#">Career</a> Copyrights and disclaimer line</p>											

### 3.3. Sub-Sector Page

This page will use sector page template design. It would display images (icons) for all sub-sectors of selected sector. Please refer Dig. - 3. If number of icons are more then the page may be provided by vertical scroll bar or another set of icons may be displayed as a fresh page with the links "First", "Previous", "Next", and "Last" to navigate. The sub-sector icons in display area would have a link to the page where all products of corresponding sub-sector would be displayed. Please refer section [Product Page](#). The page should also display navigational flow on top as shown in diagram. (Tours>>Domestic>).

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# TourIndia

[Home](#) [About](#) [Tours](#) [Search](#) [Bid](#) [Download](#) [T & C](#) [Feedback](#) [Videos](#) [Gallery](#) [e-Mail us](#) [Contact](#)


Crawling Area

Crawling Text .....

**Ad Banner**  
  
[Pay For 1 Fly 2 Offer](#)

Tours>>Domestic>

Kashmir

Simla

Leh-Ladakh

Kerla

Seven Sisters

Varsha Sahal

Durga Bhraman

Sahal Swayanwar

Pilgrimage

Low Fare Dhamaka

Senior Citizen

Little Champ Big Camp

XXXXXX

YYYYY

ZZZZZZ

AAAAAA

**Ad Banner**  
  
Low Fare  
Tours  
**Rs. 11,111**  
[Smimla](#)  
[Nainital](#)  
[Leh-Ladakh](#)  
[Haridwar-](#)  
[Carbet-](#)  
[Nainital](#)  
Tours  
Starting  
from 15Jun  
till 15<sup>th</sup> Aug

[First](#) [Previous](#) [Next](#) [Last](#)

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### 3.4. Product Page

This page shall use sector page template design. Hence this page would look like a sub-sector page. However it would display products of selected sectors in display area Please refer following Dlg. The duration and cost may be displayed underneath icons. On click any icon the user will be redirected to [Tour Page](#).

# TourIndia

[Home](#) [About](#) [Tours](#) [Search](#) [Bid](#) [Download](#) [T & C](#) [Feedback](#) [Videos](#) [Gallery](#) [e-Mail us](#) [Contact](#)


Crawling Area

Crawling Text .....

Tours>>Domestic>>Kashmir>

Kashmir Vasinodevi KV1

10N/11D  
INR 24,000

Simla Kulu Manali KV2

8N/9D  
INR 16,000

Leh-Ladakh LL1

9N/10D  
INR 19,000

Kashmir Special KS1

12D/11N  
INR 26,000

Himachal HC1

10N/11D  
INR 24,000

Kashmir – Couple tour KC1

8N/9D  
INR 16,000

Kashmir – Delux KD1

9N/10D  
INR 19,000

Kashmir – Economy KE1

12D/11N  
INR 26,000

KKKKK

10N/11D  
INR 24,000

JJJJJ

8N/9D  
INR 16,000

MMMM

9N/10D  
INR 19,000

SSSSS

12D/11N  
INR 26,000

XXXXXX

10N/11D  
INR 24,000

YYYYY

8N/9D  
INR 16,000

ZZZZZZ

9N/10D  
INR 19,000

AAAAAA

12D/11N  
INR 26,000

[First](#) [Previous](#) [Next](#) [Last](#)

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### 3.5. Tour Page


This page would use Tour page template design. This will have various tabs to navigate user to browse the tour details. The left link panel would have similar links and the similar navigation would be provided as of tabs. Refer Dig – 5. The tabs and the related information to be displayed are as follows –

- Itinerary  
The detail day wise itinerary would be displayed in display area on click “Itinerary”.
- Cost  
The display area will show the detail costs (single person, twin sharing basis, extra person etc.). It will show the discount (if any)
- Date  
All schedule dates of the selected tour would be presented on click “Date” tab.
- Journey  
On click “Journey” the route of the tour should be shown
- Stay & Meals  
This tab will provide information about the stay locations of the selected tours. It will also provide the information about what type of meals (breakfast, lunch, dinner) that will be provided during tour.
- Map  
This will display illustrative map with the route of the tour
- Add-on  
On click “Add-on” the information would be provided about possible add-ons / detour that one may opt at cost
- Passport & Visa  
This tab will provide the information about the various documents and type photographs required for the countries that are being covered in selected tour.
- Weather  
The user will be informed about the weather during various seasons in the area covered in tour.

- Do & Don'ts  
This tab will inform users about DOs and Don'ts in general and in particular for selected tour. (Especially the tough sectors like Leh or Kailas-Mansarovar)
- Video  
In this tab user can watch various videos of that tour
- Photo Gallery  
The user can browse photos of that tour
- Terms & Conditions  
All terms and conditions along with the cancellation rules will be displayed in this tab.

The left link panel will have "Book Tour" link apart from the links as like tabs describe above. The "Book Tour" link will redirect the user to the "Book tour" Page. This link will allow user to book the tour and further user will be redirected to payment gateway. On successful payment the receipt will be presented (in printable format Or preferably in .PDF format). Finally the user will be taken back to the Home page.

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Home	About	Tours	Search	Bid	Download	T & C	Feedback	Videos	Gallery	e-Mail us	Contact
<div><div><b>KV1</b> <a href="#">Itinerary</a> <a href="#">Cost</a> <a href="#">Dates</a> <a href="#">Journey Stay</a> <a href="#">&amp; Meal</a> <a href="#">Map</a> <a href="#">Add-Ons</a> <a href="#">PP &amp; VISA</a> <a href="#">Weather</a> <a href="#">Do &amp; Don't</a> <a href="#">Videos</a> <a href="#">Photo-</a> <a href="#">Gallery</a> <a href="#">Terms &amp;</a> <a href="#">Conditions</a> <a href="#">Brochure</a> <b><a href="#">BOOK</a></b> <b><a href="#">TOUR</a></b></div><div><div>Itinerary</div><div>Cost</div><div>Dates</div><div>Journey</div><div>Stay &amp; Meals</div><div>Map</div><div>Add-ons</div><div>PP/VISA</div><div>Weather</div><div>Do &amp; Don't</div><div>Video</div><div>Photo</div><div>TC</div></div></div>											
<div>DISPLAY AREA</div>											
<div><div>TourIndia Travels Pvt Ltd</div><div>H.O: 111, L J Road, Dadar Mumbai 400028</div><div>Tel: (+91 22) 1234 5678</div><div><a href="#">Contact Us</a> <a href="#">Site map</a> <a href="#">Career</a></div><div>Copyrights and disclaimer line</div></div>											

### 3.6. Search Page

This page will allow user to search tours on various options. For ex. he/she may want wants to search tours of specific duration, or within cost etc. Please refer Dig. – 6.

The page should provide following search options.

- Period
- Cost
- Duration

#### Search on Period

If customer wants to know about the tours during specified period then “Period” search option would be the option. In this case user will provide from and to date and system should list out all tours that are commencing and ending within that period with following details.

- Tour code
- Start date
- End date
- Tour cost

#### Search on Cost

A customer may be interested to know the tours within his/her budget. He/she may specify a price band (i.e. the tour cost ranging 20,000 to 30,000). To list all such tours user can opt “Price” search by specifying price band. The system should list the tours with following details

- Tour code
- Start date
- End date
- Tour cost

#### Search on Duration

If customer wants to check the tours of specified duration then user can go for “Duration” search by specifying the duration range (i.e. 6 to 10 days tours). The system shall report all tours meeting the criteria with following details.

- Tour code
- Start date
- End date
- Tour duration
- Tour cost

The search results would be displayed. Each item in result list shall have link “Get Details”. On click this link the user will be redirected to the tour page where selected tour details would be displayed.



Dig. -6 Search Page

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Search on

☐ Period

From dd/mm/yyyyTo date:

☐ Price Band

From \_\_\_\_\_To Rs \_\_\_\_\_(g. From Rs 10000 to

☐ Duration

From days: \_\_\_\_\_To \_\_\_\_\_(g. From 6 to 10

GO

[Close](#)

(nn) Tours found based on your criteria

Tour Name	Start date	End Date	Duration	Cost	
KS1 Kashmir Special	10-01-2010	19-01-2010	9N/10D	INR 22,000	<a href="#">Get Detail</a>
EU1 Paris & Vienna	01-06-2010	07-06-2010	6N/7D	INR 1,00,500	<a href="#">Get Detail</a>

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### 3.7. Book Tour

This page will allow user to book the tour. The user needs to enter primary passenger's details (Name, Address, Contact No., e-Mail etc.). Tour code and Tour name will be pre-populated. The page will allow user to enter other passengers details (Name, Birth date, Sex,) The system should calculate the age as on departure date. Based on the age the appropriate price should be considered for calculation of tour cost. User can add as many as passengers by using "Add Pax" button. On click "Done" the system will display pax summary (No. of Adults, child, infants etc), room requirement (No. of single rooms, double, triple etc). The tour cost will be calculated and displayed. The user will book the tour by using "Pay" button. He/she may cancel and go back to tour page by using "Cancel" button. On click "Pay" the user will be redirected to payment gateway. On successful payment the unique order number will be generated and receipt will be displayed and e-mailed to user. It would be preferable to generate the receipt in PDF format.

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Dig. -7 Book Tour Page

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[Home](#) [About](#) [Tours](#) [Search](#) [Bid](#) [Download](#) [T & C](#) [Feedback](#) [Videos](#) [Gallery](#) [e-Mail us](#) [Contact](#)

Primary Customer Details:

First Name: \_\_\_\_\_ Middle Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Flat / Room No. : \_\_\_\_\_ Building Name: \_\_\_\_\_

Street/Rd.: \_\_\_\_\_ Area \_\_\_\_\_

Town / City: \_\_\_\_\_ State: \_\_\_\_\_ PIN: \_\_\_\_\_

Tel. No: (H) (+91) (022) (28974855) (O) (+91) (022) (28971479) Cell No.: (91) 9869617620

E-Mail: \_\_\_\_\_

Tour Cod & Name \_\_\_\_\_ Date: dd/mm/yyyy

Pax Details

No	Name	Sex	Dob	Age
1	XXXXXXXXXX Y ZZZZZ	M	Dd/mm/yyyy	45
2	AAAAAAAAAAAAA BBBB	F	Dd/mm/yyyy	40
3	DDDDDDDDDD G YYDTDYD	F	Dd/mm/yyyy	13
4	HS SHSH F KLSLSL	M	Dd/mm/yyyy	7

[Add Pax](#) [Done](#)

Adults: 3 Child(1-12Yrs): 1 Infant: 0 TOTAL Pax: 3

No. of extra Beds: 0

Tour Cost : Single Person: @9999 x nn = 999999

Adults: @9999 x nn = 999999

Child W/O Bed: @9999 x nn = 999999

Child With Bed: @9999 x nn = 999999

TOTAL Tour Cost 9,99,99,999

[Pay](#)

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### **3.8. Excel data upload**

The system should provide user to upload product data (Tour details) in bulk thru' Excel. Excel format to enter the data should be provided.

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## 4. General Information

- Team leader need to submit report every week
- All milestone should to be submitted as per schedule
- Any change (if needed) in system will require prior approval
- Assumptions made should be informed and should be approved

## 5. Point Of Contact

All queries may be sent to Jayant Ponkshe thru mail [jayant.Ponkshe@gmail.com](mailto:jayant.Ponkshe@gmail.com) or may be discuss in person.

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