Application Development

Public Sector Unit

Client Situation

Our client, one of Eastern India's prominent tourism departments, is part of the composite office Directorate of Tourism. It is a public sector undertaking, functioning under the administrative control of this Department constituted in Tourism Department Resolution No-3221-TSM dt.27.02.79 and was incorporated under the Indian Companies Act, 1956.

Experis IT was awarded with the contract of studying, Development and Implementation of the Tourism Portal solution.

Project Brief

The tourism portal provides solutions for business-to-business (B2B) and business-to-consumer (B2C) e-commerce. The portal facilitates the linkages between local tourism providers and the government bodies and helps them manage the tourism resources better. The adoption and usage of e-business practices would facilitate the evolution from traditional tourism information and management systems and the integration of tourism enterprises into the digital economy.

As far as B2C relationships are concerned, the primary function of the tourism portal is to provide consumers with comprehensive and accurate information for the preparation of their travel plans including online reservation facilities. With regard to B2B, the tourism portal provide tourism enterprises with the means for better integration into tourism supply chains by promoting personalized and enriched tourism experiences directly to a large number of tourists and consumers.

Experis IT Solution

The proposed system is conceived to communicate and market tourism offerings of the state through the Internet. The system include general information about different aspects of the state, information regarding tourism offerings in the state, methods to communicate with potential tourists and members of the general public and a facility for online reservation of rooms and tours offered by various hoteliers, tour operators and travel agents etc

The application contains the following key features.

- Content Management
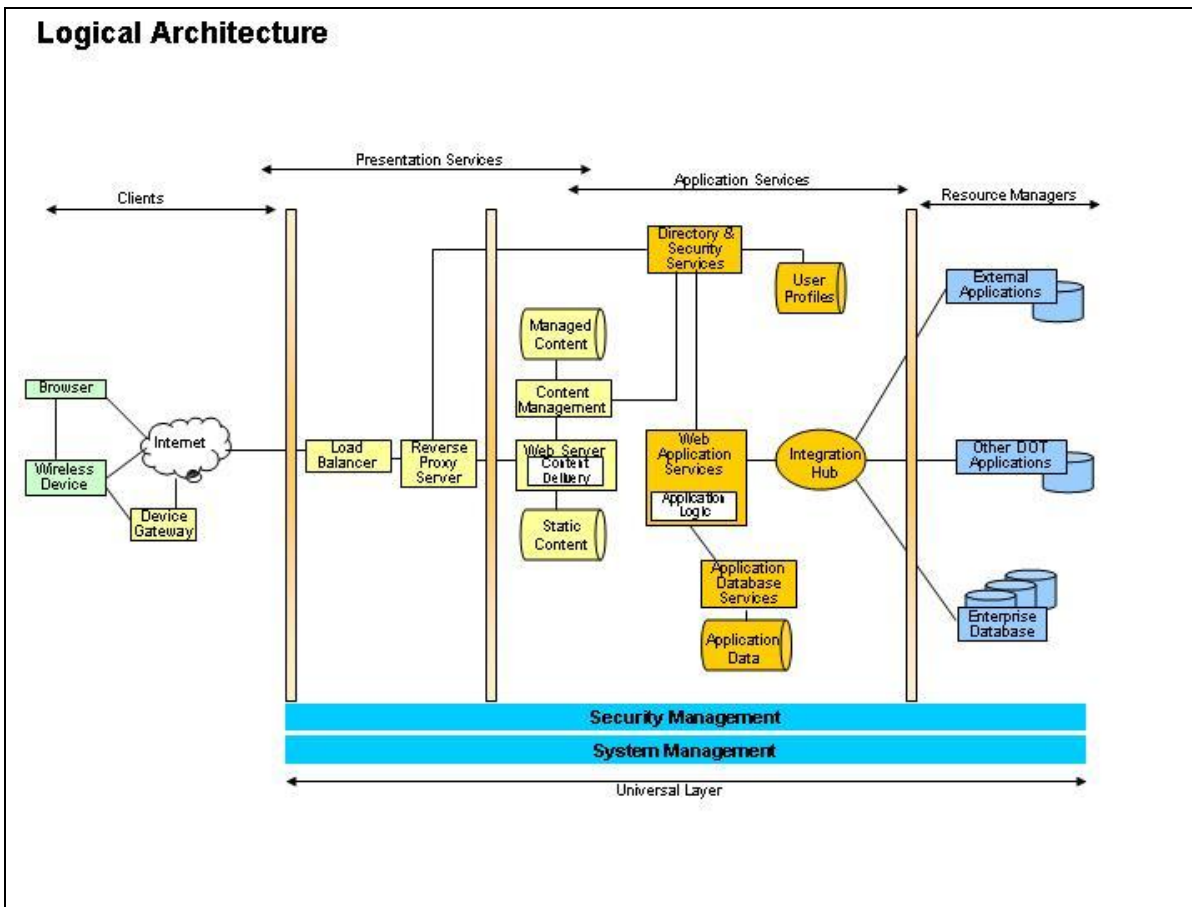- Search (Basic site search and Advanced Directory Search)

- Registration of users (Web users, Business users, Portal Administrative users)
- Business user approval
- Creation of internal users of various Business houses and their role assignment
- User Profile Management (Edit profile, change password, forgot password)
- Travel Planner
- Distance /Place Locator
- Information Services (ATM, Banks, Bus Services, Shops etc)
- Online Reservation System (Accommodation, Package Tour Booking)

Technology Specifications

Experis IT developed and deployed the Workflow applications using the following technology and services platforms.

Key Components	
Application	Tourism Portal
Solution Components:	▶**Operating System:** IBM AIX (Ver 5.3)
	▶**Client:** Web Browser (Internet Explorer 6 and above, Netscape 6 and above)
	▶**Web Server:** Oracle HTTP Server
	▶**ApplicationServer (Middleware):** Oracle Application Server Enterprise 10g
	▶**Portal:** Oracle AS Portal
	▶**Content Management:** Built in OracleAS Portal
	▶**RDBMS:** Oracle 10g Database
	▶**Development tool (IDE):** JDeveloper
	▶**Technology:** J2EE
	▶**Security Encryption:** **SSL** Third Party SSL Certificate (Verisign)

Logical Architecture

Sample Screenshots

Screen 1

Visit ORISSA
Scenic, Serene, Sublime

| About Orissa | Major Attractions | Booking Accommodation | Travel Guide | Business Zone | Contact Us | ⌂ |

News Updates

Web User

- Edit your Profile
- Change Password
- Booking
  - + Accommodation
    - + All Hotels
    - + Orissa Tourism Hotels
  - + Package Tour
- Wish List
- Message Center
- Make Payment
- Download Voucher
- Cancellation
- Upload Pictures

Home : Accommodation : Panthanivas

▶ **Accommodations(For Online Users Please Regsiter/ Registered Users Please Login!)**

City : [PURI ▾]

Your search resulted in the following accomodations:

Disclaimer : Tariff and information on facilities are only indicative.Please contact concerned hotel for up-to-date tariff and information.

Panthanivas Puri

Chakratirtha Road, Puri -
752001,
PURI.
Phone: 06752-222562,
222740.
Fax: .
Email: .

[+ View Gallery]

Online Booking Available.
Registered Users Only

Room Category

Type	No.	Peak Season Tariff (INR)	Lean Season Tariff (INR)	Plan
Suite	2	2500.00	2500.00	EP
AC DR Deluxe	22	1500.00	1500.00	EP
Non-AC (S) DR	3	550.00	550.00	EP
Non-AC FR	1	1000.00	1000.00	EP

Facilities Available

Name	Nos.	Description

[Add To Wish List]

[Show My Wish List]

Screen 2

Search

[GO]

Welcome
Samir Sahu

My Profile   Logout

Find Accommodation

Accommodation Type
[Panthanivas ▾]
Category
[All ▾]
Price Range
[All ▾]
City
[ALL ▾]

[FIND]

Find Package Tour

Package Tour Type
[All ▾]
Duration
[All ▾]
City
[All ▾]

[FIND]

📅 Event Calendar
📖 Download Brochure

392*72 pixels

Internal User

- Services
- Approve Services
- Room Inventory
- Message Center
- Approve Booking Order
- Approve Offline Booking
- Upload Voucher
- Approve Cancellation
- Set Refund Amount
- Make Refund
- Send Promos.
- Report

Screen 3

Home : Confirm Booking : Report

● Confirm Booking Report

Select Accommodation to View Report: All

From Date: 25-NOV-2009

To Date: 26-NOV-2009

Select Transaction Type: BOTH

View Report

Report Generation Date : 26-Nov-2009

User & Transaction Information	Date of Booking	Name of Hotel	Period of Booking	Room Type	No of Room	Amount
User Name:TARUN MISRA , **Telephone No** :9932001514 , **Email** :misrasimi@yahoo.com , **Booking Id** :261120091227, **Mode of Payment** :Online, **Grand Total** :1500.0	26-nov-09 06:27:10	Panthanivas Cuttack	04-DEC-2009	Double - AC DR Deluxe (EP) -	1	Rs. 1500.0/-
User Name: Pradeep Kumar Sahoo , **Telephone No** :0674 - 2430764 , **Email** :tilak.chat@gmail.com , **Booking Id** :251120091224, **Mode of Payment** :Payment at counter, **Grand Total** :650.0	25-nov-09 15:43:06	Panthanivas Barkul	28-DEC-2009	Double - Non-AC DR (EP) -	1	Rs. 650.0/-
User Name: Pradeep Kumar Sahoo , **Telephone No** :0674 - 2430764 , **Email** :tilak.chat@gmail.com , **Booking Id** :251120091223, **Mode of Payment** :Payment at counter, **Grand Total** :750.0	25-nov-09 15:26:53	Panthanivas Taptapani	06-DEC-2009	Double - Non-AC DR (EP) -	1	Rs. 750.0/-

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can help you grow your business through IT solutions.

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