

Tourist Assistant Website

Project Introduction

**Project Code: TAW**

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**Ha Noi, September 20th 2016**

Record of Change

\*A - Added M - Modified D - Deleted

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| --- | --- | --- | --- | --- |
| Effective Date | Changed Items | A\* M, D | Change Description | New Version |
| 2016/09/20 | Create new | A | Create document | 0.1 |
| 2016/09/22 | Section 5,6,7,8 | A | Add new content for these sections | 0.2 |
| 2016/09/22 | Document format | M | Fix format after review | 0.2 |
| 2016/09/26 | Section 5,8 | M | Modify content of these sections | 0.3 |
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Signature Page

**ORIGINATOR:** Phan Thanh Tùng Date: 2016/09/20

*Member*

**REVIEWERS:** Nguyễn Xuân Thu Date: 2016/09/23

*Leader*

**APPROVAL:** Bùi Đình Chiến Date: 2016/09/25

*Supervisor*

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Definitions and Acronyms

|  |  |  |
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| Acronym | Definition | Note |
| TAW | Tourist Assistant Website |  |
| PI | Project Introduction |  |
| iTDR | Institute for Tourism Development Research |  |

# Purpose

This report provides an overview of project include background information, literature review of existing system and raising a proposal for ideas of improvement.

# Project information

* Project Name: Tourist Assistant Website
* Project Code: TAW
* Project Group Name: TAT1
* Project Type: Web Application
* Time Line: From 20th September 2016 to 20th December 2016

# Project members

## Supervisor

|  |  |  |  |
| --- | --- | --- | --- |
| Full name | Phone | E-Mail | Title |
| Bùi Đình Chiến | 0904232472 | [ChienBD@fpt.edu.vn](mailto:ChienBD@fpt.edu.vn) | Lecturer |

## Team members

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Full name | Roll No. | Phone | E-Mail | Position |
| Nguyễn Xuân Thu | SE02595 | 01689266806 | [thunxse02595@fpt.edu.vn](mailto:thunxse02595@fpt.edu.vn) | Leader |
| Lê Trọng Việt | SE02583 | 01692123334 | [vietltse02583@fpt.edu.vn](mailto:vietltse02583@fpt.edu.vn) | Member |
| Nguyễn Hải Sỹ | SE02885 | 01658612444 | [synhse02885@fpt.edu.vn](mailto:synhse02885@fpt.edu.vn) | Member |
| Chu Đại Cao Cường | SE61178 | 01237667979 | [cuongcdcse61178@fpt.edu.vn](mailto:cuongcdcse61178@fpt.edu.vn) | Member |
| Phạm Nguyễn Thế Khang | SE61353 | 0915646764 | [khangpntse61353@fpt.edu.vn](mailto:khangpntse61353@fpt.edu.vn) | Member |
| Phan Thanh Tùng | SE61310 | 0981281270 | [tungptse61310@fpt.edu.vn](mailto:tungptse61310@fpt.edu.vn) | Member |

# Background

Nowadays, tourist is one of the most important things to bring lots of benefit for a country. Vietnam is very beautiful country. According to data from iTDR (Institute for Tourism Development Research), international visitors to Vietnam in 2015 were estimated at 7,943,651 passengers. Our tourism is also developed so much. We have many channels that tourist can get information about trip or place like as TV, radio, guide book, poster, internet…. In the measurement of capstone project, we wish to have one more channel to promote Vietnam to tourists. So that we create a website with name: Tourist Assistant. At first, we start in Hanoi, a big city and it is Vietnam’s capital.

By use our website, any tourist can:

* Search on this website: place, hotel, bar, bank… in Hanoi
* Search these places around their position.
* Review any place that they want.

Start building project by a city with small group help us have a solid foundation to be able to develop a larger system with extended scope to whole of Vietnam in the future.

# Literature review of existing systems

**Hanoitourism**

* Website: <http://hanoitourism.gov.vn/>
* Owner: Hanoi Department of Tourism
* Self-Description: Introduce about Hanoi tourism, providing resource, information of administrative procedures, events, activities. product and services in Hanoi
* Features:
* Tourism resources:
  + Tourism resource humanities
  + Tourism resource nature
* Tourism products:
  + Cultural and historical
  + Ecotourism
  + Sports tourism
* Tourism services:
  + Shopping services
  + Healthcare
  + Entertainment
  + Transport services
  + Catering services
  + Accommodation services
  + Travel services

**Agoda**

* Website: [www.agoda.com](http://www.agoda.com)
* Owner: Agoda Company Pte. Ltd
* Self-Description: Agoda is one of the world’s fastest-growing online hotel platforms. Established in 2005 as a start-up, Agoda expanded quickly in Asia and was soon acquired in 2007 by the world’s largest seller of rooms online – the Priceline Group. Today, Agoda offers hundreds of thousands of accommodation options around the globe with service and support in over 40 languages. Operations have been set up in Singapore, Bangkok, Kuala Lumpur, Tokyo, Sydney, Hong Kong, and Budapest, and an additional presence can be found in major cities across Africa, the Middle East, Europe, and the Americas. Our network enables dedicated teams to maintain close relationships with property and marketing partners around the globe, sourcing the best accommodation deals found in the digital world. Agoda’s experienced web designers have created a reliable and easy-to-use website and app that allows instant confirmation within a secure system. Accommodation offered is diverse and ranges from budget hostels to luxury hotels, local inns to private guesthouses, seaside villas to full homes and apartments. Detailed property and room information is complemented by Agoda Verified Reviews, which are submitted exclusively by guests who have actually experienced a stay booked via Agoda. Travelers can find the best choice for their individual needs and passions through Agoda’s interactive maps and photo galleries. Our unbeatable offers are supported by a multi-lingual customer service team that is available 24/7.
* Features:
* Accommodation
* Provides an online platform through which you can browse different types of lodging and temporary accommodation and make reservations with such accommodations
* The Accommodation star ratings are provided for your information only. The star ratings are based on information that received from suppliers.
* Ancillary Services
* Provides the platform for which you can browse and make reservations for these Ancillary Services (flights and rental cars .v.v.)

**Hotels2Thailand**

* Website: <http://www.hotels2thailand.com/>
* Owner: Tourism Authority of Thailand
* Self-Description: This website people can book hotel with low price, have information of all activities, show events and booking
* Features:
* Find the best deal in Thailand
* Search hotel, view map and book room.
* Information of day trips, Golf Courses, water activities, show& events and spa in some places of Thailand, booking.
* In each category which people view, website suggests another Destination.

# The Idea

From the practical demands of the tourist, it is necessary to make a website which provides people with detailed information about every entertainment site in a city. That's the reason why Tourist Assistant was created.

In former times, when we go for a tour in one of the cities which we have never been there before, we often book a package tour with a travel agent. However this leads us to the inadequacy that some place-names cannot satisfy tourists' hobbies. Therefore, if they use Tourist Assistant, they could make an all-in tour on their own enclosed with useful information in detail.

# The Objective

Some advanced purposes when developing Tourist Assistant:

* Reduce time to search information
* Intensify the detail of website when providing information to users.
* Have a little part in popularizing tourism of cities or countries.
* Contribute to improving the quality of service through the system of objective evaluation and feedback.
* Bring the most convenience to travelers when they prepare for sightseeing to some essential locations in the city.

# Proposal of System

## Our proposal system

* Client side
  + Allow guest search with item they chose.
  + Allow guest register.
  + Allow authenticated user login by Facebook or accounts registered.
  + Allow authenticated user suggest new place and evaluate the place.
  + Allow authenticated user manage favorite place and see their favorite places in map.
  + Allow authenticated user add friends and send message to their friends.
  + Allow authenticated user can manage their blog.
* Administration side:
  + Allow mods manage suggested places.
  + Allow mods manage add new places.
  + Allow administrator create and assign roles to other users.
  + Allow administrator manage user.
  + Allow administrator has highest roles

## Comparison with other existing website

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature** | **Hanoitourism** | **Agoda** | **Hotels2thailand** | **MyCity** |
| Providing Tourism resources | ✓ | ✓ | ✓ | ✓ |
| Providing Tourism products | ✓ | ✓ | ✓ | ✓ |
| Providing Tourism services | ✓ | ✓ | ✓ | ✓ |
| Providing information of event and activities | ✓ | ✓ | ✓ | ✓ |
| Providing information of administrative procedures. | ✓ |  |  |  |
| View map |  | ✓ | ✓ | ✓ |
| Create blog |  |  |  | ✓ |
| User can interact other users |  |  |  | ✓ |
| User can evaluate |  | ✓ | ✓ | ✓ |