MINISTRY OF EDUCATION AND TRAINING



**Capstone Project Document**

**Hotel Website**

**Project Code: HOWE**

|  |  |  |
| --- | --- | --- |
| Project Team | | |
| Group members | Nguyen Viet Hung | SE03577 |
| Vu Tran Hoang | SE03931 |
| Dang Cong Son | SE03564 |
| Dang Duc Manh | SE03539 |
| Tran Ba Quyen | SE02724 |
| Supervisor | **Mr. Tran Binh Duong** | |
| Capstone Project Code | **HBS** | |

Ha Noi, …….

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**Definition and acronyms**

|  |  |  |
| --- | --- | --- |
| Acronym | Definition | Note |
| HOWE | Hotel Website | Project’s name |
| SRS | Software Requirement Specifications |  |
| CI | Configuration Item |  |
| CM | Configuration Management |  |
| Admin | Administrator |  |
| Member | Employer and Job Seeker |  |
| PM | Project Manager |  |
| PTL | Project Technical Leader |  |
| CRC | Class-Responsibility-Collaborators |  |
| AT | Acceptance Test |  |
| IT | Integration Test |  |
| KLOC | 1000 lines of code |  |
| PM | Project Manager |  |
| PTL | Project Technical Leader |  |
| PT/TT | Program Test/ Total Test |  |
| QA | Quality Assurance |  |
| UT | Unit Test |  |
| PC | Personal Computer |  |
| UI | User Interface |  |

# INTRODUCTIONはじめに

## PURPOSE　目的

This chapter provides an overview of Hotel Booking System, it includes background information and literature review of existing system.

## PROJECT INFORMATION　プロジェクトの情報

|  |  |
| --- | --- |
| Project name: | Hotel website |
| Project code: | HOWE |
| Project type: | Website |
| Project category: | New development |
| Business type: | Business |
| Project manager: | Nguyen Viet Hung |
| Timeline: |  |

Table 1.1 – Project Information

## PROJECT MEMBERS

* Supervisor:

|  |  |  |
| --- | --- | --- |
| Full name | E-mail | Title |
|  |  | Lecturer |

* Team members:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Full name | Roll number | E-mail | Phone | Position |
| Nguyen Viet Hung | SE03577 | [hungnvse03577@fpt.edu.vn](mailto:hungnvse03577@fpt.edu.vn) |  | Leader |
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## PROPOSAL 提案

### Problem 問題

Vietnam, with 8 world heritage sites, 11 intangible cultural heritage, traditional customs maintaining the national identity, and thousands of resorts and tourist destinations has been attracting millions of local and foreign tourists every year.

The higher the number of tourists is, the greater the demand for accommodation and hotel services increases, resulting in the establishment of more hotels. Most tourists have difficulty in room booking because the operation of most current hotels is complicated and ineffective. As a result, tourists are limited to services that the hotels offer. On the other hand, customers’ first-rate consideration is hotel services and facilities so that they can experience an enjoyable and pleasant holiday.

### Solution 解法

Simplify but maintain the effectiveness of the process of looking for accommodation and booking. Limit potential risks to both customers and hotel management from when customers check in until they check out. Maximize delivery of the information in relation to hotel facilities, services and utilities to customers.

### Idea アイディア

Design a website meeting all requirements, including heavily promoting the hotel’s image, offering customers with a time-saving and efficient booking service, and providing favorable conditions for the hotel management in the near future.

## PRODUCT　商品

Sau quá trình nghiên cứu về các nghiệp vụ khách sạn, các chức năng quan trọng và cần thiết nhất đã được đề ra. Người dùng có thể dễ dàng sử dụng bởi các tao tác rất đơn giản dễ hiểu. giao diện được thiết kế gọn gàng đơn giản thân thiện với người dùng.

ứng dụng được phát triên trên nhiều ngôn ngữ nhằm phục vụ tới nhiều đối tường khác hàng từ trong và ngoài nước.

**Basic Functions　基本的な機能**

**Login**

**Book**

**Quản lý trạng thái phòng: bao nhiêu phòng trống, phòng đơn kép… dựa theo ngày**

**Quản lý nội dung trang web**

# SOFTWARE PROJECT MANAGEMENT　ソフトウェアプロジェクト管理

## SOFTWARE DEVELOPMENT PROCESS　ソフトウェア開発のプロセス

spiral

## PROJECT ORGANIZATION

### Organizational Structure

### Project Team

## PROJECT SCHEDULE