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|  | **FPT ACADEMY INTERNATIONAL**  **FPT - APTECH COMPUTER EDUCATION** |

***RESORT MANAGEMENT***

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| **Center Name** | | ACE-HCMC-2-FPT  Address: 590 Cach Mang Thang Tam, District 3, HCMC, Vietnam. | |
| **Instructor** | | Mr. Tran Phuoc Sinh | |
| **Class** | | T1.1809.A0 | |
| **Group** | | 02 | |
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| **Duration** | **Start date** | July 08th 2020 | |
| **End date** | August 27th 2020 | |

This is to certify that

Mr. Trinh Thiem Bao

Mrs. Ly Thi Thuy Tien

Mr. Nguyen Quoc Thai



have successfully designed and

developed 

Submitted by:

Date of Issue: July 08th 2020 07\_\_\_\_\_\_\_\_

Authorized Signature: \_\_\_\_\_\_\_\_\_\_\_

**Mr. Tran Phuoc Sinh**Mr. Tran Phuoc Sinh


**Table of Contents**

[REVIEW 1 4](#_Toc34076606)

[I. ACKNOWLEDGEMENT 5](#_Toc34076607)

[II. PROBLEM DEFINITION 6](#_Toc34076608)

[III. REQUIREMENT SPECIFICATION 6](#_Toc34076609)

[IV. System REQUIREMENT SPECIFICATIONS 7](#_Toc34076610)

[1. Server requirements 7](#_Toc34076611)

[2. Client requirements: 7](#_Toc34076612)

**REVIEW 1**

## ACKNOWLEDGEMENT

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Finally, we would like to offer many thanks to all our schoolfellows for their valuable suggestions.

We would like to thank sincerely!

## PROBLEM DEFINITION

1. **Introduction**
   1. Haven Deluxe is an application site where users can choose to book rooms and resort services online. After authentication, we will send users a QRCode to check in at the resort .
   2. Haven Deluxe is the perfect choice for consumers who don't have time to book and the services needed to enjoy the holiday.

## REQUIREMENT SPECIFICATION

* 1. **WEBSITE:**
     + The website must contain all rooms in the resort and entertainment services..
     + The homepage must be well designed and formatted with all navigation links, appropriate headers and footers of the site, Links to login in the site.
     + It should contain links such as Booking, Services,Location , About Us, Cart, sign in and Sign up for new customers.
  2. **ADMIN:**
* Administrators can delete all products (no longer active)
* Administrators can create accounts (including employee and customer accounts), change any account status to active or inactive (except for Administrator accounts that can only be edited ).
* Administrators can create, update and delete information in the pages About Us, Service, Location and Rooms.
* Administrators are the only ones who can delete feedback from users.
* Administrators can delete orders, change order status.
  1. **EMPLOYEE:**
* Employee is checking customer information.
* Employees can activate QRCode of customers.
* The employee can read the order and change the status of the order after verification (verification, payment)
  1. **USER (not logged in):**
* Users can view rooms, entertainment services.
* Users can send feedback to the store.
* Users can register for a new account.
  1. **USER (logged in):** 
     + The user can do anything like a User that is not logged in and:
     + Users of their payment history.
     + Users can add, edit and delete accessories from the cart.
  2. **Note:** Constraint validation must be provided wherever necessary. And the website should have the smooth navigations.

## System REQUIREMENT SPECIFICATIONS

### Server requirements

* Hardware:

|  |  |
| --- | --- |
| Component | Requirement |
| CPU | Processor type:  Pentium IV-compatible processor or faster  Processor speed:  Recommended: 2.0 GHz or faster |
| OS | Microsoft Windows XP or higher with IIS |
| Memory (RAM) | RAM: Minimum: 512 MB  Recommended: 2 GB or more |
| Hard Drive | Free space:  Minimum: 200 MB  Recommended: 50 GB or more  Maximum: Operating system maximum |

* Software:

|  |  |
| --- | --- |
| Component | Requirement |
| Microsoft .NET Framework | Version 4.5.1 |
| RDBMS | Microsoft SQL Server 2012 |

### Client requirements:

* Hardware:

|  |  |
| --- | --- |
| Component | Requirement |
| CPU | Processor type:  Pentium III-compatible processor or faster  Processor speed:  Recommended: 1.0 GHz or faster |
| OS | All OS (Window, Linux, Android, Mac OS …) |
| Memory (RAM) | RAM: Minimum: 512 MB  Recommended: 1 GB or more  Maximum: Operating system maximum |
| Hard Drive | Free space: Minimum: 10 MB |

* Software:

|  |  |
| --- | --- |
| Component | Requirement |
| Web Browser | IE 4.0, Firefox 3.0, Chrome or Higher…. |

**3.** T**echnology:** EJB, JPA, JSP-Servlet.

Review I

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Project Ref. No.: | | Project Title: | Activity Plan Prepared By: | Date of Preparation of Activity Plan: | | | | |
| No. | Task | Actual Start Date | Actual Days | Teammate Names | Status |
| 1 | Acknowledgement | Resort Management | Nguyen Quoc Thai | 08/07/2020 | 1 | All member | Completed |
| 2 | Problem Definition | 08/07/2020 | 1 | All member | Completed |
| 3 | Requirement Specification | 08/07/2020 | 1 | All member | Completed |
| 4 | Task sheet review | 08/07/2020 | 1 | All member | Completed |

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| --- | --- |
| **Date: 08/07/2020** | |
| Signature of Instructor:  **Mr. Tran Phuoc Sinh** | Signature of Team Leader:  **Trinh Thiem Bao** |