Test Project   
IT SOftware solutions for business

ASC2016\_TP09\_A4\_actual

Written by:

Team Vietnam

## Contents

Additional 4 (A4) of this Test Project consists of the following documentation/files:

1. ASC2016\_TP09\_A4\_EN.pdf (A4 instructions)
2. marathon-skills-2016-marathon-map.jpg (DataFiles of Session 3)

## Introduction

In this session, you will develop the Hotel Application of Marathon Skills 2016. You will be enabling administrator to manage the hotel information and coordinators to manage the hotel reservations.

## Instructions to the Competitor

By the end of this session, you will need to have the following deliverables ready to submit so that the Hotel Application will be finished on time.

Make sure that you follow the provided style guide throughout all parts of the system.

Make sure that you provide appropriate validation and error messages throughout all parts of the system

Make sure that all relevant buttons/links are working at the end of the session.

Make sure that you use appropriate naming conventions for all parts of the system as needed.

### Deliverables

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| A4. 1 Create “41. Manage A HOTEL” |
| Create the window as outlined in “41. Manage a hotel” in the wireframe.  When the users with administration role loggin to the application, the window “41a-Hotel management” displays locations of hotels in the map. The user can add a hotel to the map with the information as the window “41b-Add a Hotel”. The maximum of room type are three (Single, Double and Twin) and any hotel will include at least one type of room. The user can move a hotel to another position on the map. The user can only move a hotel if select a hotel on the map. The user can also zoom in (125% or 150%) or zoom out (75% or 50%) the map with keeping the current position. |

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| A4. 2 Create “42. manage a hotel reservation” |
| Create the window as outlined in “42. Manage a hotel reservation” in the wireframe.  When the users with coordination role loggin to the application, the window “42a-Hotel reservation” displays locations of hotels in the map. The user can select a hotel to do the reservation as the window “42b- Reserve a Hotel”. The user can also zoom in (125% or 150%) or zoom out (75% or 50%) the map with keeping the current position.  The user can do the reservation only select a hotel on the map. Doing reserveation as the window “42b- Reserve a Hotel”, the user can fill the required information and reserve the hotel (note that the user need to select at least one type of room). The user can also search the hotels to show all hotels to meet all customer requirements as room type(s), date in and date out .The results will be shown as the window “42c-Search result” (note that the first result is the current hotel selected). At the end of search, the user will select one of the search results and update on the window “42b- Reserve a Hotel”. |