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| |  |  |  |  | | --- | --- | --- | --- | | logo_FU | | **MINISTRY OF EDUCATION AND TRAININGG** | | | **FPT UNIVERSITY** | | |
| Capstone Project Document |
| Building a Website For Badminton Sport Fans |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | **Group 14** | | | **Group member** | Trần Tấn Phát – Leader – SE60842  Nguyễn Duy Thông – Member – 60399  Nguyễn Hồng Tuấn – Member – SE60635  Lê Minh Quân – Member – 60389 (***Droped out***)  Hồ Quang Hưng – Member – 60429 (**Droped out**) | | **Supervisor** | Nguyễn Trọng Tài | | **Ext. Supervisor** | N/A | | **Capstone Project code** | BSF-Website | | |
| * Ho Chi Minh City, May 2014 – |

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Finally, we wish to thank our parents for their support and encouragement throughout our study.

# Software User’s Manual

## Installation Guide

### Setting up environment at server site

The following software must be installed into the server machine:

#### Hardware requirements

Personal computers for developing with the minimum configuration:

* CPU Core 2 Duo 2.0GHz.
* 4GB of RAM.
* 300GB of hard disk.
* Wifi Internet (> 2Mbps).

#### Software requirements

* Web Server: Internet Information System – IIS 7.5
* Microsoft Windows 7: operating system and platform for development
* SQL Server 2008 R2: used to create and manage the database for web application

#### Prepare deployment package

* Extract the deployment package to a folder on the server.
* For example: C:\User\PHATTTSE60842\Desktop\BSFWebsite

Figure 1: Prepare deployment package

#### Deploy database

* Open Microsoft SQL Server Management Studio

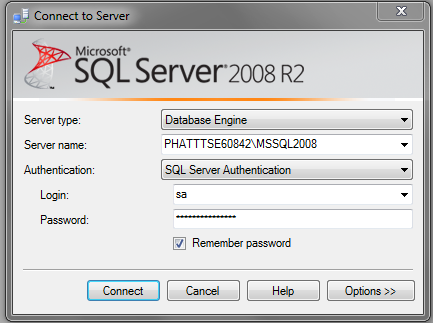


Figure 2: Deploy database – 1

* Open the script.sql file

Figure 3: Deploy database - 2

* Execute the script to finish the process

Figure 4: Deploy database - 3

#### Configure Server before deploy

* Open the Internet Information System Manager
* Change the .NET Framework version to 4.0

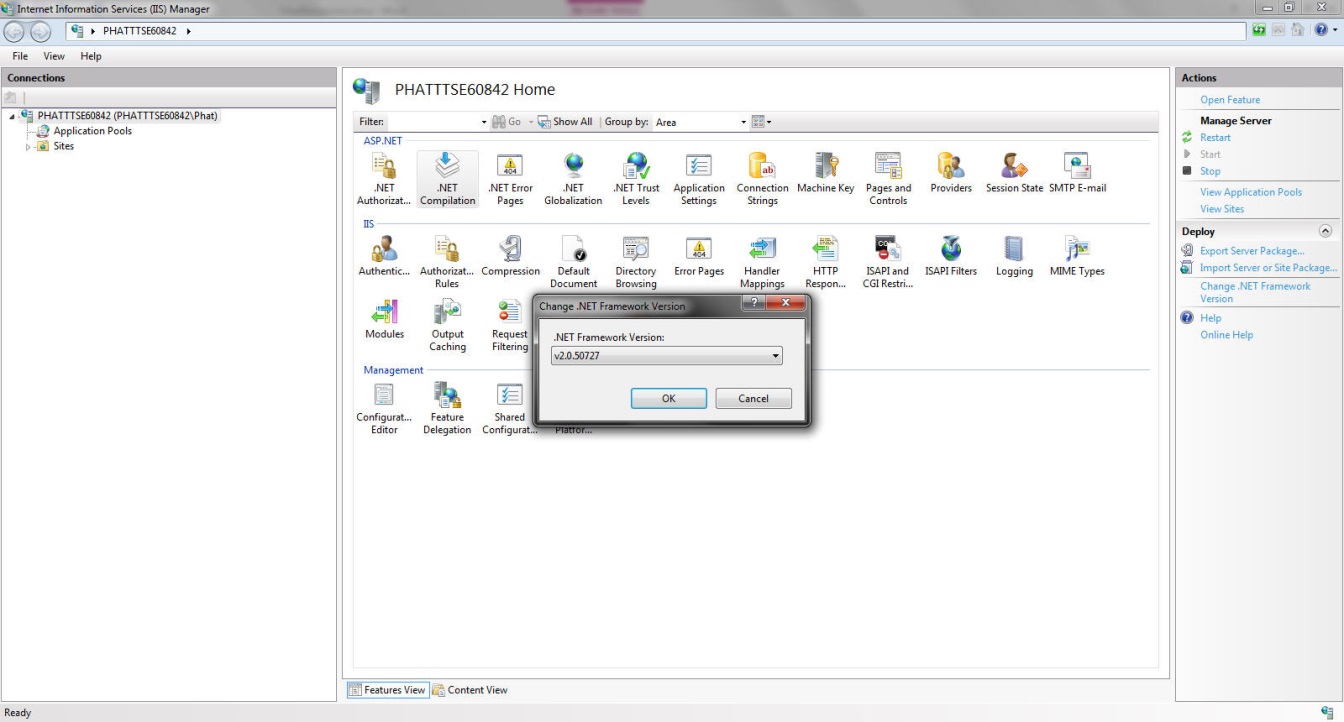


Figure 5: Configure Server before deploy – 1

* Click the Application Pool

Figure 6: Configure Server before deploy – 2

* Right click the ASP.NET 4.0 Pool, select “Advance Settings”.
* Set “Enable 32-bit Applications” to True.

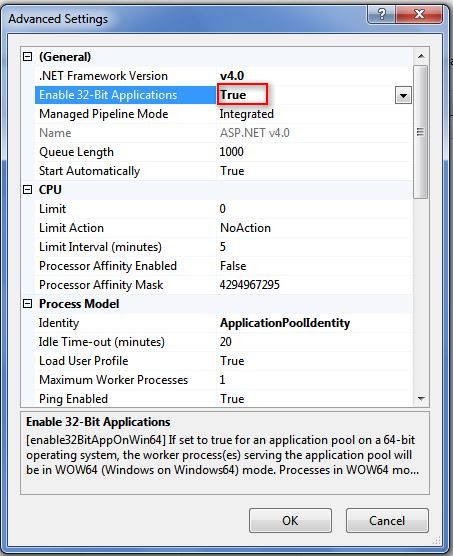


Figure 7: Configure Server before deploy - 3

#### Deploy web application on server

* Change the connection string in Web.config
* Replace the “integrated security” with your own username and password

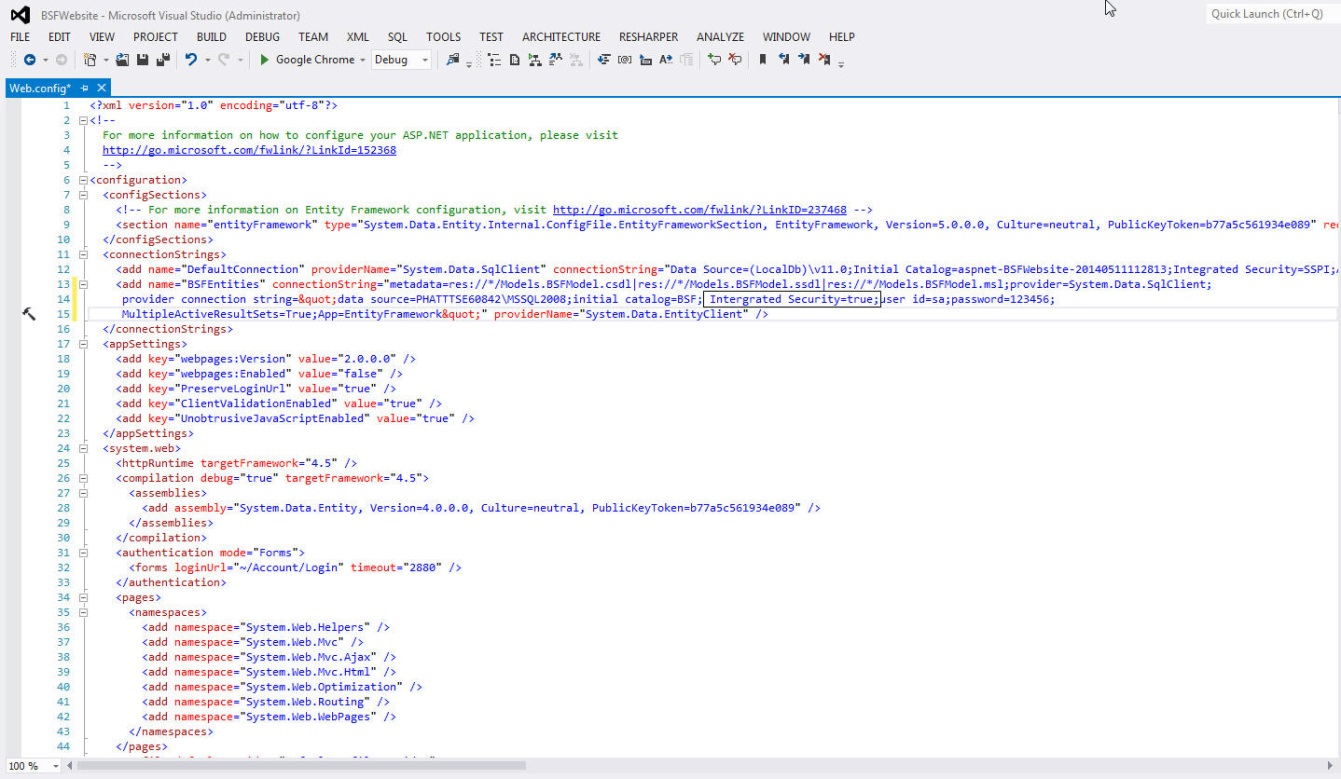


Figure 8: Deploy web application on server - 1

Figure 9: Deploy web application on server – 2

* Right click as Sites. Choose “Add Web Site”.

Figure 10: Deploy web application on server – 3

* Enter site name. Choose Application Pool as ASP.NET 4.0
* Select the path as the folder in step 1. Enter port other than 80.

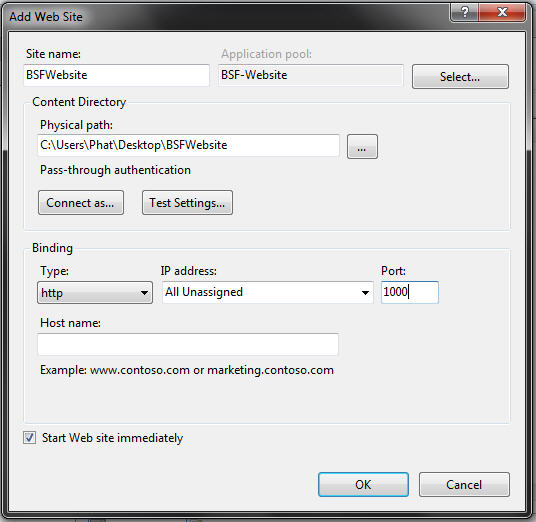


Figure 11: Deploy web application on server – 4

* Press ok to finish the process

Figure 12: Deploy web application on server – 5

## User Guide

### User – Advanced Search.

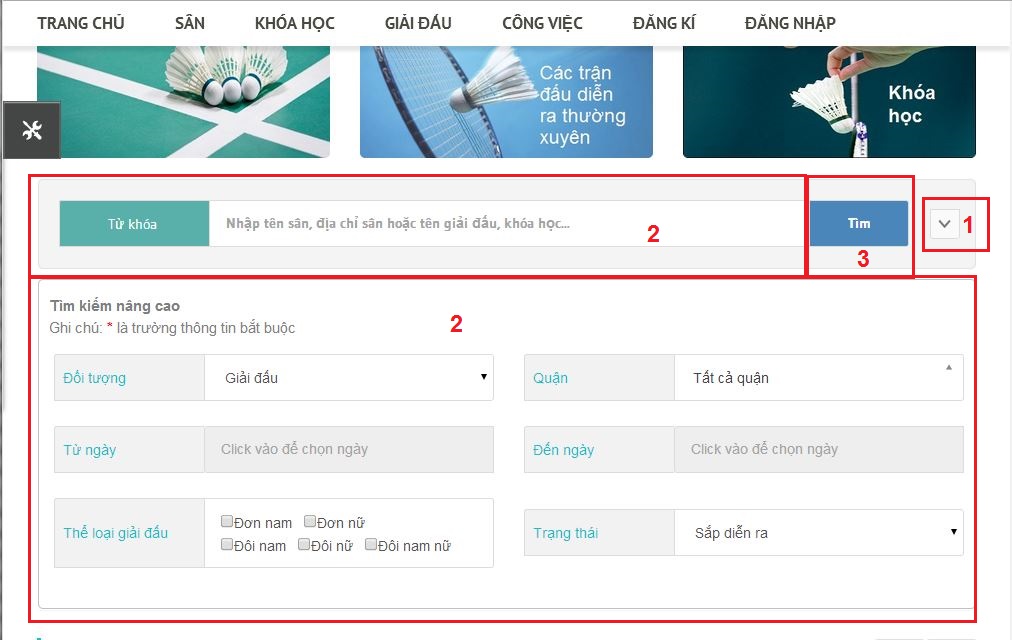
****

Figure 13: Advance Search

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Tìm kiếm nâng cao” tab button to view all search parameters. |
| 2 | Fill or choose search parameters. |
| 3 | Click “Tìm” button to search. |

Table 1:Advance Search

### User – View Upcoming Contests.

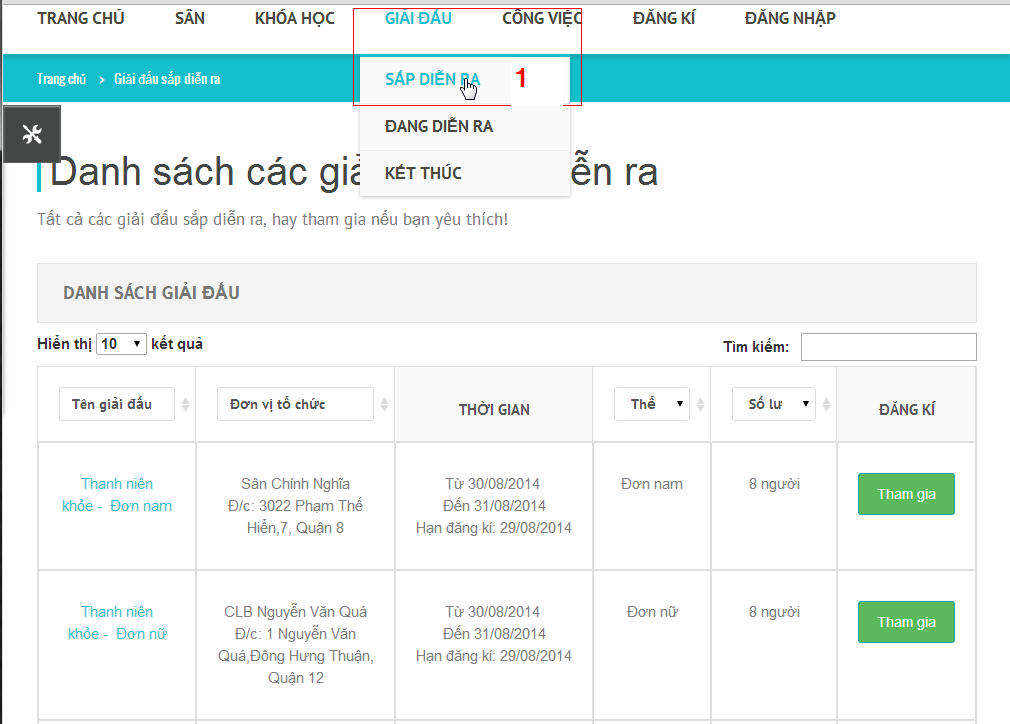
****

Figure 14: View Upcoming Contests

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Giải đâu” tab on menu, then click “Sắp diễn ra” submenu tab. |

Table 2: Upcoming Contests

### Player –Join Contest.

****

Figure 24: Join Contest

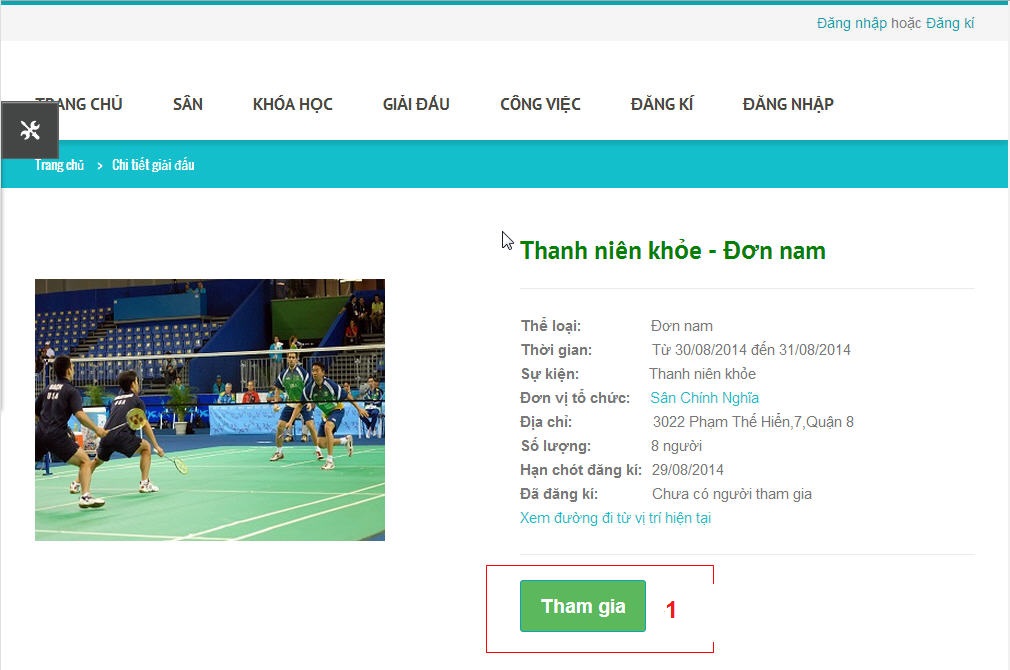
****

Figure 25: Join Contest2

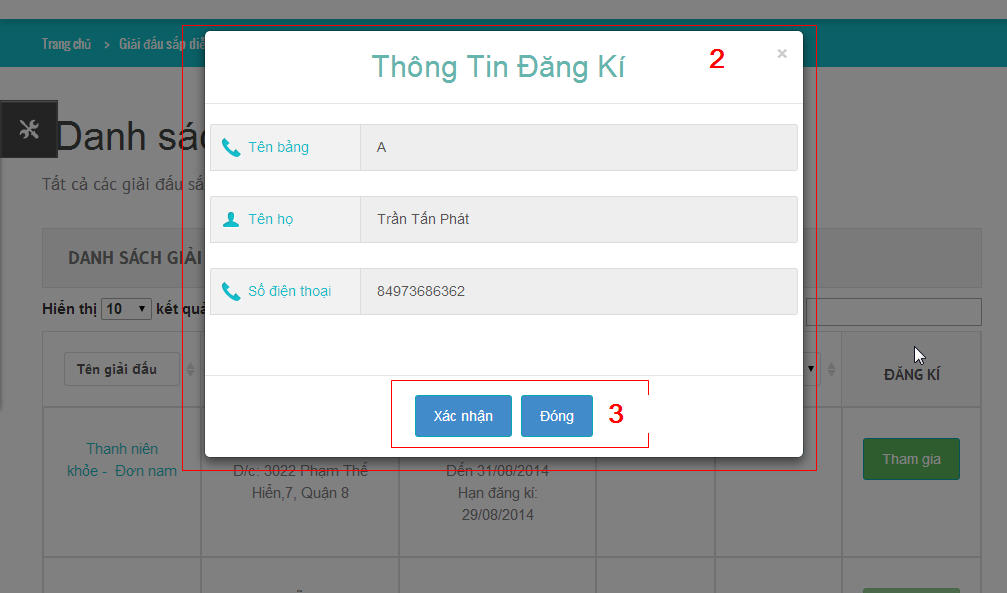
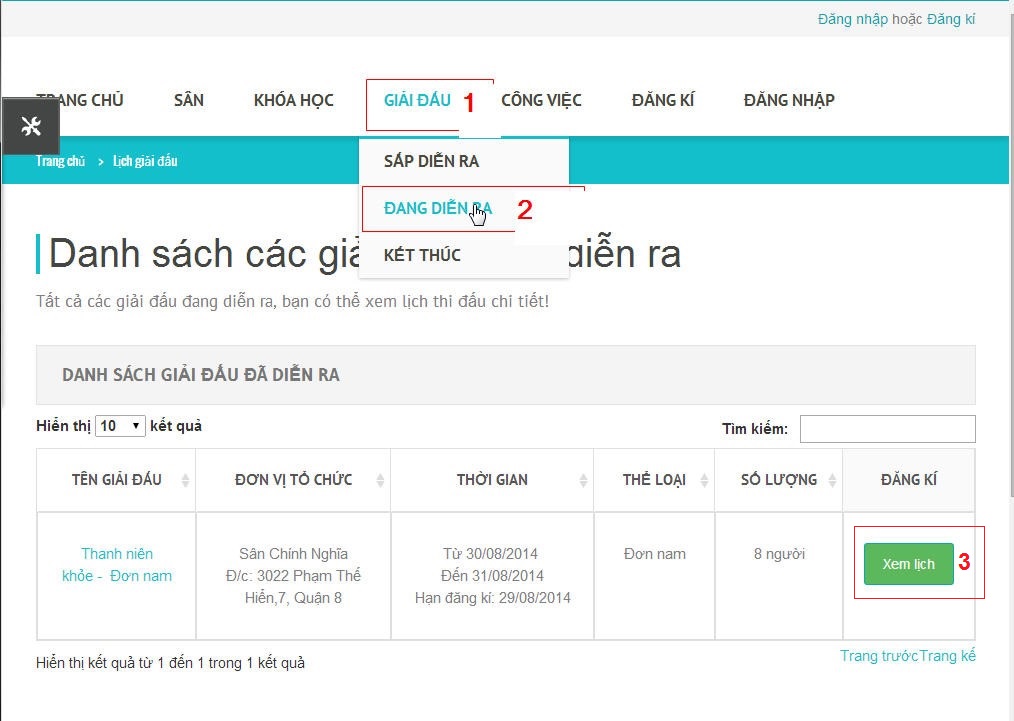
****

Figure 26: Join Contest 3

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Tham gia” button on Upcoming Contest List Table (figure) or click “Tham gia” button in Contest Detail Page. |
| 2 | System will show registration information confirm popup. |
| 3 | Click “Xác nhận” button to confirm contest joining.  Click “Đóng” button to close popup window. |

Table 8: Join contest

### User –View Contest Schedule.



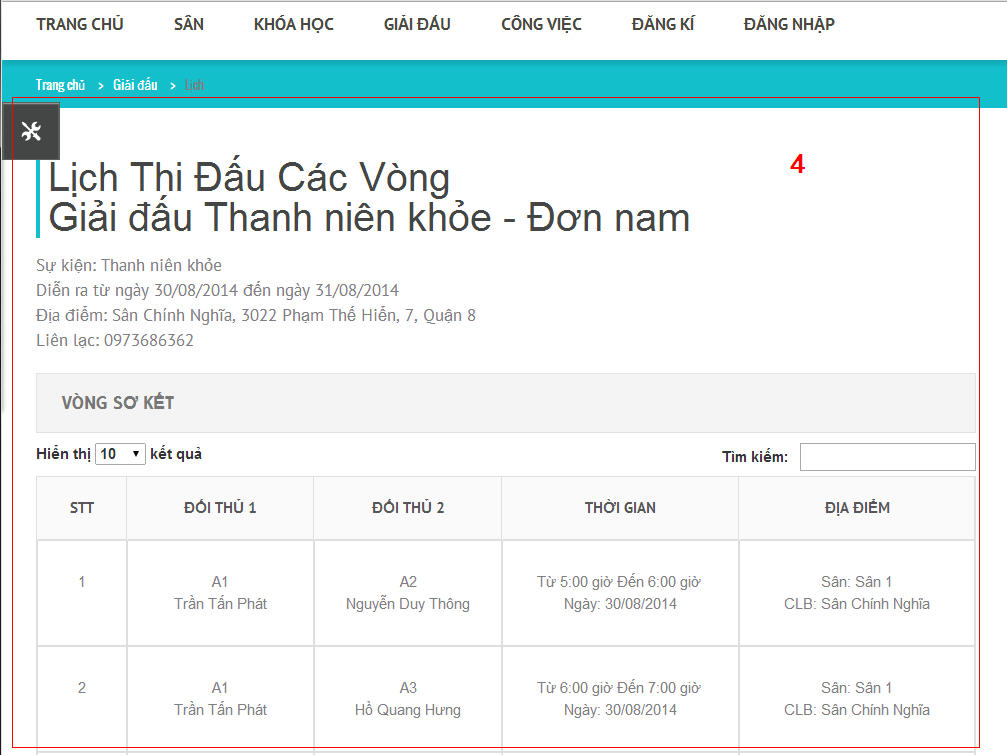
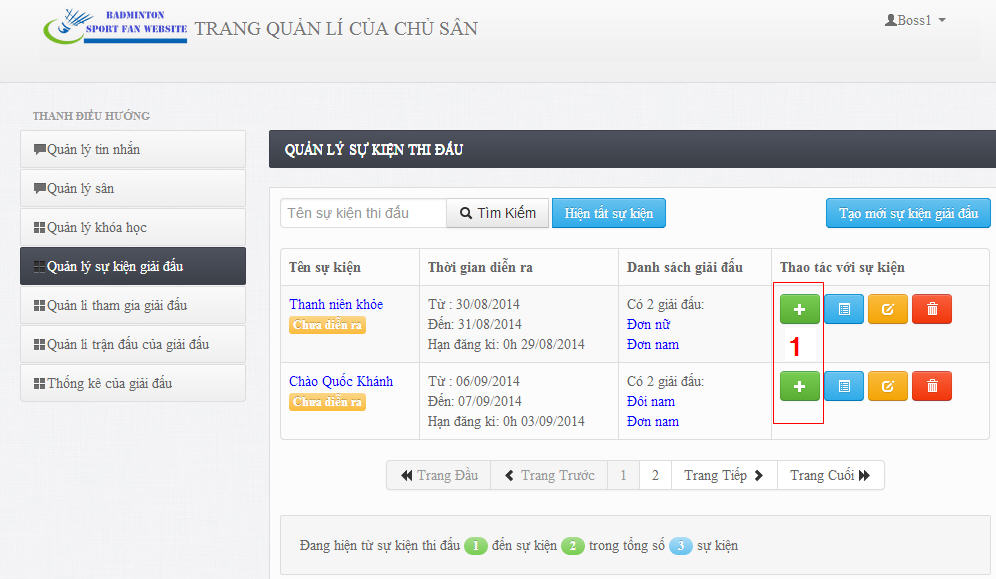


Figure 28:ViewContest Schedule

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Giải đấu” tab on main menu. |
| 2 | System will show sub menu, choose “Đang diễn ra” submenu tab |
| 3 | Click “Xem lịch” button to view contest macth schedule. |
| 4 | System will redirect to contest match schedule page. |

Table 10: Contest Shedule

### Boss - Create Contest



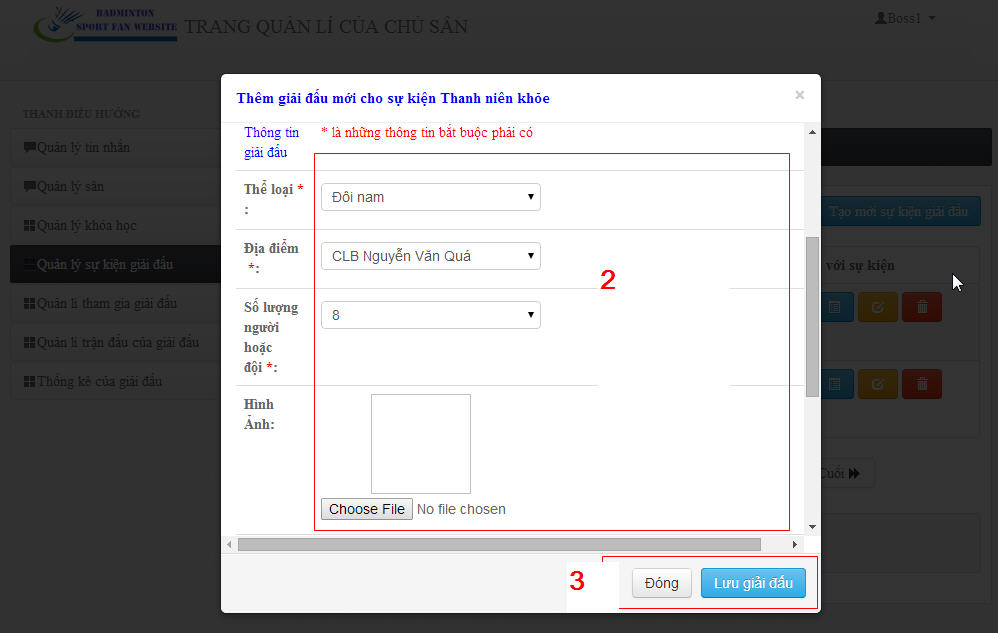


Figure 41: Create Contest Event Image

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Tạo giải đấu” button to create new contest. |
| 2 | Fill required information of contest. |
| 3 | Click “Lưu giải đấu” button to save new contest.  Click “Đóng: button to close pop up window. |

Table 24: Create Contest

### Boss – Arrange Schedule Automatically



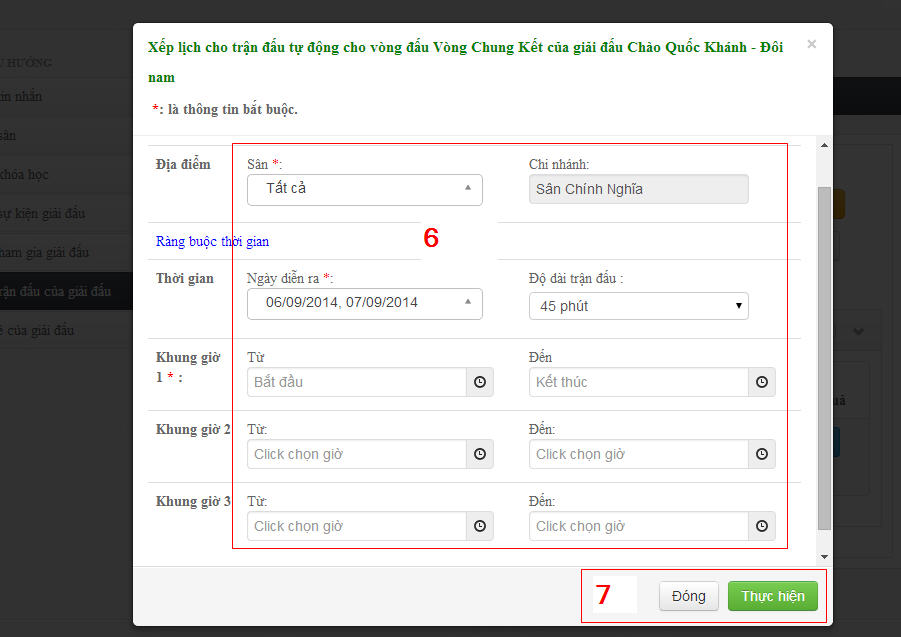


Figure 48: Edit contest event Image

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Quản lí trận đấu của giải đấu” tab menu on navigation bar to view list of contest events. |
| 2 | Choose contest event name in contest event listbox. |
| 3 | Choose contest name in contest listbox, |
| 4 | Choose round of contest in round listbox. |
| 5 | Click “Xếp lịch tự động” button. |
| 6 | Fill required parameters. |
| 7 | Click “Thực hiện” button to arrange match schedule automatically.  Click “Đóng” button to close popup window. |

Table 31: Arrange schedule automatically

### Boss – Record Match Scores



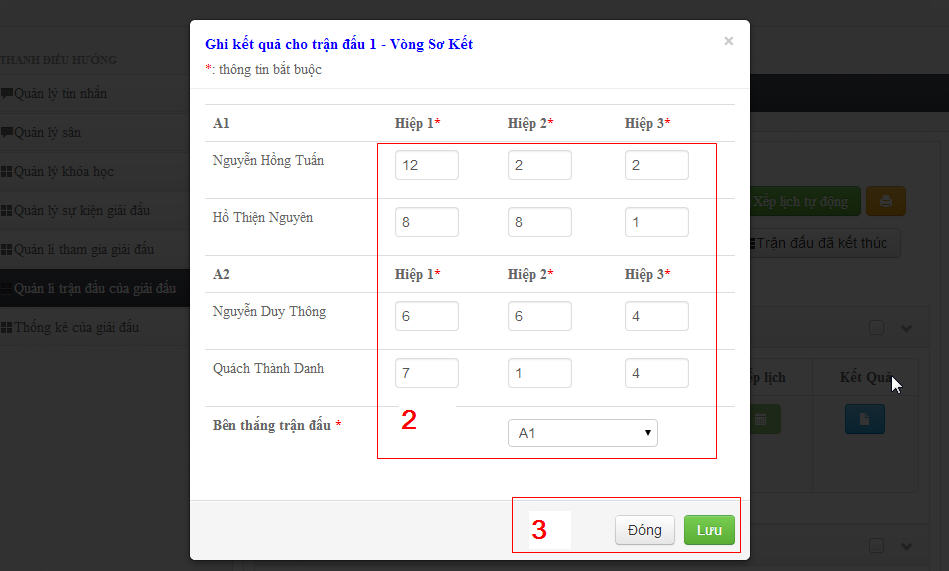


Figure 49: Delete Contest Event Image

|  |  |
| --- | --- |
| **Step** | **Description** |
| 1 | Click “Kết quả” button to record match scores and result. |
|  | Fill required information. |
| 2 | Click “Lưu” button to save information.  Click “Đóng” button to close pop up window. |

Table 32: Record Match Scores.