**MINISTRY OF EDUCATION AND TRAINING**

**FPT UNIVERSITY**

Capstone Project Document

Football Pitches Booking

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| **Capstone Project code** | FPB |

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## Report No.3: System Requirements Specifications (SRS)

##### 3.1. User Requirement Specification

*-* ***Guest****: can register to become “User” or “Stadium Owner”, receive suggestions, can search stadium, view stadium’s status, view stadium’s details, compare between more stadiums and book football pitches.*

*-* ***User****: can edit their profile, receive suggestions, can search, view stadium’s status, view stadium’s details, compare between more stadiums, book football pitches, view booking details, booking history, rate and feedback about stadiums.*

*-* ***Stadium Owner****: can edit their profile, can search stadium, view stadium’s status, view stadium’s details, compare between more stadiums, add/remove their staff, register their stadiums, manage their stadiums, order booking time, accept customer’s booking, view booking details, booking history of each stadium, export booking*

*-* ***Stadium Staff****: can edit their profile, can search stadium, view stadium’s status, view stadium’s details, compare between more stadiums, order booking time, accept customer’s booking, view booking details, booking history of each stadium.*

*-* ***Administrator****: can manage users, manage stadiums, manage website, manage advertising,...*

##### 3.2. System Requirement Specification (Specific Requirements)

*<Summarize the system requirements in a compact form>*

**3.2.1. External Interface Requirements**

**3.2.1.1. User Interfaces**

- User Interfaces should be simple and easy using. White background combine with green – color of grass is main colors of website.

- Navigation bar include the list of categories of website

- Side bar is used for display short information of customer (and football news – cần thảo luận lại về việc có nên đăng tin tức hay không)

- Website should be designed responsive, it means components of website should be scaled to fit screen resolution of other devices

**3.2.1.2. Hardware Interfaces (if any)**

- Every devices have connected to internet can access this system.

**3.2.1.3. System Interfaces (if any)**

- At server side: the system run on Windows 7, Windows Server 2008 or later, require Microsoft .NET Framework 4 and MVC 4 are installed. Besides, to management the database, the system require Microsoft SQL Server 2008 R2 or later.

- At client side: customers can use browsers support JavaScript and HTML5.

**3.2.1.4. Communications Protocol**

- HTTP is protocol used for communication between customers and system.