

USE CASE SPECIFICATION

Use Case ID	UC-1.1
Use Case Name	Register
Description	Register account to use service.
Actor(s)	User
Priority	Must Have
Trigger	Anyone who want use booking football ground.
Pre-Condition(s):	<ul style="list-style-type: none">• User information must be real• Email and phone have been existed• The user's device is already connected to the internet
Post-Condition(s):	<ul style="list-style-type: none">• User successfully register to the application• The system records successful register in cookies.
Basic Flow	User login application with account registered before.
Alternative Flow	
Exception Flow	<ul style="list-style-type: none">• The system validates the register failed and displays a message.• The user chooses to register again.
Business Rules	BR1.1-1: Users will get message when register successfully with email private.
Non-Functional Requirement	NFR1.1-1: User's password must be hidden with dot.

Use Case ID	UC-1.2
Use Case Name	Login
Description	As a user, I want to login to the app to use services from the app.
Actor(s)	User, Google, Facebook
Priority	Must Have
Trigger	Users who want to log in to the application
Pre-Condition(s):	<ul style="list-style-type: none"> • User accounts already created • User accounts have been authorized • The user's device is already connected to the internet when logging in
Post-Condition(s):	<ul style="list-style-type: none"> • User successfully login to the application • The system records successful logging in system.
Basic Flow	<ol style="list-style-type: none"> 1. User accesses application. 2. User chooses login method with account 3. User enters account and selects login command 4. The system authenticates the login information successfully and allows the user to access the application 5. The system records successful logging.
Alternative Flow	<ol style="list-style-type: none"> 1. User chooses a login method with a Gmail account 2. The system switches to the Google login screen 3. User enters Google account and selects login command 4. Google validates the login successfully and allows the user to access the app
Alternative Flow	<ol style="list-style-type: none"> 1. User chooses login method with Facebook account 2. The system switches to the Facebook login screen 3. User enters Facebook account and selects login command 4. Facebook successfully authenticates the login information and allows the user to access the application
Exception Flow	<ol style="list-style-type: none"> 1. The system validates the credentials failed and displays a message. 2. The user chooses to cancel the login.

	3. User chooses password reset command 4. User chooses account lock command
Business Rules	BR1.1-2: Users who enter incorrect login information for the 6th time in a row will be locked out of their accounts for 30 minutes.
Non-Functional Requirement	NFR1.1-1: User's password must be hidden with dot
Use Case ID	UC-1.3
Use Case Name	Search field
Description	As a user, I want to view field to get booking.
Actor(s)	User
Priority	Option
Trigger	
Pre-Condition(s):	<ul style="list-style-type: none"> • User login successfully in system • The user's device is already connected to the internet when action • The user chose schedule to play football
Post-Condition(s):	<ul style="list-style-type: none"> • User can view choice again • The system records choices.
Basic Flow	1. User accesses application. 2. User chooses time table 3. User chooses field (If they want) 4. User view again choices. 5. The system records.
Alternative Flow	

Exception Flow	<ol style="list-style-type: none"> 1. The system error. 2. The user let refresh page or contact direct through hotline.
Business Rules	
Non-Functional Requirement	
Use Case ID	UC-1.4
Use Case Name	Modify booking
Description	As a user, I want to modify choices of booking.
Actor(s)	User
Priority	Must Have
Trigger	Users who want to change booking
Pre-Condition(s):	<ul style="list-style-type: none"> • User login successfully in system • The user's device is already connected to the internet when logging in
Post-Condition(s):	<ul style="list-style-type: none"> • User finish changes • User save changes • The system record changes of user .
Basic Flow	<ol style="list-style-type: none"> 1. User accesses application. 2. User chooses view booking 3. User can modify booking in there 4. User choose finish and save changes 5. The system save and record history modify.
Alternative Flow	

Exception Flow	<ol style="list-style-type: none"> The system error. The user can contact hotline. Staff confirm users. Staff changes with authentication in database Staff calls user to confirm changes.
Business Rules	BR1.1-2: Users who can modify time table if they get mail confirm to authorize for modifying information.
Non-Functional Requirement	NFR1.1-1: User's information must be secret.
Use Case ID	UC-1.5
Use Case Name	Payment
Description	As a user, I want to choose type of paying.
Actor(s)	User
Priority	Must Have
Trigger	Users who finish booked
Pre-Condition(s):	<ul style="list-style-type: none"> User login successfully in system The user's device is already connected to the internet when logging in User've finished booked before
Post-Condition(s):	<ul style="list-style-type: none"> User choose type of paying. The system display type of paying.
Basic Flow	<ol style="list-style-type: none"> User accesses application. User finished booking. User choose pay. The system display type of paying. User choose what type of paying you want to make action. The system display information about type of paying for user

	5. User write information and pay according to what type of paying they chose 6. Then the system display: Your payment was completed.
Alternative Flow	7. User can pay by cash at field location
Exception Flow	10. The system payment error. 11. The user chooses to cancel payment. 12. User chooses pay at field.
Business Rules	BR1.1-4: Users who incorrect payment credit, they can choose pay by cash.
Non-Functional Requirement	NFR1.1-1: User's information about credit must be private.