1. User Scenarios

User registration

Actors	User
Pre-conditions	User not signed in User is not registered to the system
Description	User chooses the registration option Is prompted to enter username, password, email, age, and address Presses finish registration/submit
Guarantee	User is registered and his/her record is added to the databa
Data	Username, password, email, age, address
Trigger	Pressing the finish registration/submit button
Response	Prompted with a confirmation and thank you message
Exceptions	No username, password, or email Username already exists Password doesn't meet requirements Error message is displayed
Priority	

User login

Actors	User
Pre-conditions	User not signed in User is registered to the system
Description	User enters username and password in their respective text field Presses login
Guarantee	User is logged in and his session is created
Data	Username, password
Trigger	Pressing the login button
Response	Redirected to directory homepage
Exceptions	Password does not match provided username, a relevant error message is displayed. Login is unsuccessful
Priority	

User views business activities

Actors	User
Pre-conditions	-
Description	User chooses specific business from list of businesses
Guarantee	User is redirected to business homepage
Data	List of activities this business has advertised
Trigger	Pressing the business link
Response	Directed to business homepage
Exceptions	-
Priority	

User views activity details

Actors	User
Pre-conditions	-
Description	User chooses specific activity from list of activities
Guarantee	User is redirected to activity page
Data	Activity details; description, price, schedule, reviews, rating
Trigger	Pressing the activity link
Response	Redirected to activity page
Exceptions	-
Priority	

User inquire about activity	
Actors	User
Pre-conditions	User is not signed in
Description	User presses the inquiry button Redirected to inquiry form Fills form Presses submit Confirmation message appears User redirected to activity page
Guarantee	Inquiry is submitted to business
Data	Inquiry text, username
Trigger	Pressing the submit inquiry button
Response	Confirmation message appears Redirected to activity page
Exceptions	User is not signed in Session timeout User is asked to sign in
Priority	

User books an activity

Actors	User
Pre-conditions	User not signed in
Description	User presses book activity Prompted to choose date and number of people Prompted to choose payment method Redirected to payment page Confirmation message appears after payment is finalized
Guarantee	User books activity, pays for it, receives confirmation
Data	Date, number of people, payment method, payment details
Trigger	Pressing the book activity button
Response	Receive reservation confirmation
Exceptions	Payment doesn't go through; error message displayed Session timeout; user asked to sign in again
Priority	

User cancels a booking

Actors	User
Pre-conditions	User not signed in
Description	User presses cancel booking button
Guarantee	User receives cancellation confirmation
Data	Booking information
Trigger	Pressing the cancel booking button
Response	Cancellation confirmation message displayed
Exceptions	Session timeout; user is asked to sign in again **
Priority	

User searches for activity/business

Actors	User
Pre-conditions	-
Description	User enters keyword in search Presses search/enter
Guarantee	User is redirected to search page with results
Data	Search keywords
Trigger	Pressing the search button/enter
Response	Redirected to search page with results
Exceptions	-
Priority	

User write review

Actors	User
Pre-conditions	User not signed in
Description	User enters review in review text field Presses submit button
Guarantee	Review is submitted to business/activity page
Data	Review text, username
Trigger	Pressing the submit button
Response	Thank you message appears
Exceptions	User doesn't enter any text in the review text field; error message appears User isn't signed in; user is asked to sign in
Priority	

User rates business	
Actors	User
Pre-conditions	User not signed in
Description	User presses one of the five rating scores for a business/a
Guarantee	Rating is submitted
Data	Rating
Trigger	Pressing any of the rating scores
Response	Business/activity rating updated
Exceptions	User is not signed in Session timeout User is asked to sign in
Priority	

2. Business Scenarios

Business registration	
Actors	Business
Pre-conditions	Business is not signed in Business is not registered to the system
Description	Business chooses the registration option Is prompted to enter companyname, password, email, addre and confirmation code Presses finish registration/submit
Guarantee	Business registration is submitted for approval
Data	companyname, password, email, address, confirmation cod
Trigger	Pressing the finish registration/submit button
Response	Prompted with a confirmation and thank you message
Exceptions	No companyname, password, email, or confirmation code Companyname already exists Password doesn't meet requirements Error message is displayed
Priority	

Business login

Actors	Business
Pre-conditions	Business not signed in Business is registered to the system
Description	Business enters username and password in their respective text Fields Business chooses business radio button Presses login
Guarantee	Business is logged in and session is created
Data	Username, password
Trigger	Pressing the login button
Response	Redirected to business profile
Exceptions	Password does not match provided username, a relevant error message is displayed. Login is unsuccessful
Priority	

Business submits new activity

Actors	Business
Pre-conditions	Business not signed in
Description	Business presses new activity Business provides activity name, description, pricing, dates Business presses submit
Guarantee	Activity is added to list of activities for this business
Data	Activity ID, name, description, pricing, dates
Trigger	Pressing the nebutton
Response	Prompted with a confirmation
Exceptions	No name, description, pricing, or dates; error message appears
Priority	

Business edit activity

Actors	Business
Pre-conditions	Business not signed in
Description	Business presses edit activity Business provides new activity name, or description, or pricing, or dates Business presses submit
Guarantee	Activity is edited
Data	Activity ID, name, description, pricing, dates
Trigger	Pressing the edit button
Response	Prompted with a confirmation
Exceptions	-
Priority	

Business deletes

Actors	Business
Pre-conditions	Business not signed in
Description	Business presses delete activity Business presses Yes button from Confirmation prompt
Guarantee	Activity is removed from list of activities
Data	Activity ID
Trigger	Pressing the delete button
Response	Prompted with a confirmation
Exceptions	-
Priority	

Business refunds client

Actors	Business
Pre-conditions	Business not signed in
Description	Business presses refund from cancellation ticket Business presses Yes from Confirmation prompt
Guarantee	User is refunded
Data	Username, companyname, payment information
Trigger	Pressing the refund button
Response	Prompted with a confirmation
Exceptions	-
Priority	

Business replies to user inquiry

Actors	Business
Pre-conditions	Business not signed in
Description	Business presses reply Business provides response text Business presses submit
Guarantee	User receives business response
Data	Response, companyname, username
Trigger	Pressing the submit button
Response	Prompted with a confirmation
Exceptions	No response text
Priority	

3. Admin

Admin login

Actors	Admin
Pre-conditions	Admin not signed in Admin is registered to the system
Description	Admin enters username and password in their respective text fie Presses login
Guarantee	Admin is logged in and his session is created
Data	Username, password
Trigger	Pressing the login button
Response	Redirected to admin panel
Exceptions	Password does not match provided username, a relevant error message is displayed. Login is unsuccessful
Priority	

Admin approves business registration

Actors	Admin
Pre-conditions	Admin not signed in
Description	Admin presses approve business
Guarantee	Business will become registered to the directory
Data	approve
Trigger	Pressing the approve button
Response	Business receives confirmation e-mail Business becomes registered to the system
Exceptions	-
Priority	

Admin rejects business registration

Actors	Admin
Pre-conditions	Admin not signed in
Description	Admin presses reject business
Guarantee	-
Data	Reject
Trigger	Pressing the reject button
Response	Business receives rejection
Exceptions	-
Priority	