1. **User Scenarios**

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| **1.1.1- 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 database |
| **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** | 1 |

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| **1.1.2- 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 fields  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** | 1 |

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| **1.2.1- 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** | 2 |

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| **1.2.2- 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** | 2 |

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| **1.2.3- 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** | 3 |

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| **1.2.4- 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** | 2 |

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| **1.2.5- 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** | 2 |

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| **1.2.6- 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** | 3 |

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| **1.2.7- 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** | 2 |

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| **1.2.8- User rates business** | |
| **Actors** | User |
| **Pre-conditions** | User not signed in |
| **Description** | User presses one of the five rating scores for a business/activity |
| **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 |

**2. Business Scenarios**

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| **2.1.1- 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, address, and confirmation code  Presses finish registration/submit |
| **Guarantee** | Business registration is submitted for approval |
| **Data** | companyname, password, email, address, confirmation code |
| **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** | 1 |

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| **2.1.2- 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** | 1 |

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| **2.2.1- 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** | 1 |

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| **2.2.2- 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** | 2 |

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| **2.2.3- 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** | 2 |

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| **2.2.4- 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** | 2 |

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| **2.2.5- 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** | 2 |

**3. Admin**

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| --- | --- |
| **3.1.1 - 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 fields  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** | 1 |

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| **3.2.1 - 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** | 1 |

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| **3.2.2 - 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** | 1 |