1 Functional Requirements

1. Registration

   1.1. The system shall allow visitors to the site to become a customer by registering for a new account

       1.1.1. The system shall require each account to have a unique customer name

       1.1.2. The system shall require the customer to choose and enter a password for his/her account

       1.1.3. The system shall require the customer to provide a valid email address

       1.1.4. The system shall contact the customer by email to confirm that registration is complete

   1.2. Logging in

       1.2.1. The system shall require the customer to log in using their registered customer name and password in order to use the facilities offered by Travpedia via the website

2. Customer Profiles

   2.1. The system shall allow the customer to view his/her profile

   2.2. The system shall allow the customer to amend his/her profile

   2.3. The system shall allow the customer to save payment information in his/her profile

   2.4. The system shall allow the customer to save preference information in his/her profile

3. Search

   3.1. The system shall allow a customer to search for products offered by Subscribers using combination of one or more criteria

       3.1.1. The system shall allow the customer to search by type of product

       3.1.2. The system shall allow the customer to search for accommodation products by location

       3.1.3. The system shall allow the customer to search for travel products by point of departure and/or destination

       3.1.4. The system shall allow the customer to search by specifying a start date and duration

       3.1.5. The system shall allow the customer to search by specifying a target price range

   3.2. The system shall enable the customer to filter search results

       3.2.1. The system shall enable the customer to filter results by price

      3.2.2. The system shall enable the customer to filter results by review score

      3.2.3. The system shall enable the customer to filter accommodation results by star rating

    3.3. The system shall enable the customer to sort search results

      3.3.1. The system shall enable the customer to sort results by price

      3.3.2. The system shall enable the customer to sort results by review score

      3.3.3. The system shall enable the customer to sort accommodation results by star rating

4. Make a new booking

    4.1. The system shall allow the customer to make a new booking

5. View or amend an existing booking

    5.1. The system shall allow the customer to view an existing booking

    5.2. The system shall allow the customer to amend an existing booking

    5.3. The system shall allow the customer to cancel a booking

6. Make a payment

    6.1. The system shall allow the customer to make a payment

      6.1.1. The system shall allow the customer to pay by credit/debit card

      6.1.2. The system shall allow the customer to pay by Travpedia voucher

      6.1.3. The system shall allow the customer to pay by third-party voucher

2 Non-Functional Requirements