**Applications Development Project 3**

**Software Requirements Specification (SRS)**

I have read, understood and agree to the contents of this document. I accept full responsibility for any errors and omissions in this document.

Group number: 33 Group name: Super Strikaz



|  |  |
| --- | --- |
| Business Domain | Photography |
| Business name | Foto45 |
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# Executive summary

The purpose of this research project is to establish an online platform for artists, “people who specialise in Photography and/or Videography” to sell their services and skills to potential clients and event planners.

This application is supposed to make life easier for models, event planners, and your average individual, who requires professional Photography and/or Videography from our artists. The photographers will benefit as well, since they will have the opportunity for more jobs, which means more money.

The name of the company is Foto45 it is allocated at the Shop 10/11, 359 Murchies Passage, Durban Central. They want to expand and cater more services to their clients. Their clients enjoy their services and demand more of their services and a way to have easy access to those services.

# Business use cases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Use case** | **Brief Use Case description** | **Full Name** | **Completed Yes / No** |
|  | Book an Artist | If a customer already has a profile, they can make a booking by entering date, time, and location of the event. They will have to provide all required details that are required for the event they will be hosting and service they require |  | *Yes* |
|  | Booking Cancellation by Artist | Admin wants to assign an artist to a booking that was cancelled by an artist. |  |  |
|  | Booking Cancellation by Customer | Customer wants to cancel their booking the system will check the date if the cancellation date has not passed, then system will notify Artist and Admin about the cancellation |  |  |
|  | Rate or Evaluate Artist Service | If a customer had booked an Artist to capture their pictures and videos in an event, the service must be rated or evaluated by the customer to show how satisfied they are towards the work done by the Artist |  |  |
|  | Purchase an Item | Users want to buy an item on an online store |  |  |
|  | Request Printing | The client can make a request to print out their product example calendar, albums and have an image printed onto a mug |  |  |
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# Detailed use case description

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| **Use case number** | 1 |
| **Use case name** | Book an Artist |
| **Triggering event** | A customer wants to book an artist for an event they will be hosting |
| **Brief description** | If a customer already has a profile, they can make a booking by entering date, time, and location of the event. They will have to provide all required details that are required for the event they will be hosting and service they require |
| **Actors** | Customer |
| **Preconditions** | Account registration must be valid Client profile must be available Artist must be available |
| **Flow of activities** | 1. Enter details of the event 2. Select/ enter date of event 3. View available artists 4. Select artist or allow the system to assign one 5. System gets customers event and artist booking information 6. System assigns artist if no artist selected 7. Confirm booking details 8. Proceed to payment 9. Send notification of booking to customer |

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| --- | --- |
| **Use case number** | 2 |
| **Use case name** | Booking Cancellation by Artist |
| **Triggering event** | The Artist Cancels a booking. |
| **Brief description** | Admin wants to assign an artist to a booking that was cancelled by an artist. |
| **Actors** | Admin  Artist |
| **Preconditions** | Bookings must be available on the Artist schedule |
| **Flow of activities** | 1. Artist Reviews their Bookings 2. Artist Cancels their booking Assignment 3. System Sends Notification of cancellation to Admin 4. The admin reviews cancelled bookings 5. The admin assigns an artist for the booked event 6. System Sends Notification to the Assigned Artist 7. System Sends Notification to the Customer |

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| --- | --- |
| **Use case number** | 3 |
| **Use case name** | Booking Cancellation by Customer |
| **Scenario** | A Customer wants to cancel their booking before or after cancellation fee date |
| **Triggering event** | Customer Cancels their Booking |
| **Brief description** | Customer wants to cancel their booking the system will check the date if the cancellation date has not passed, then system will notify Artist and Admin about the cancellation |
| **Actors** | Customer  Artist  Admin |
| **Preconditions** | Bookings must be available on the Customer schedule |
| **Flow of activities** | 1. Customer reviews their Bookings 2. Customer cancels their booking 3. System Sends Notification of cancellation to Admin and to the Assigned Artist 4. System Updates Customer bookings |

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| --- | --- |
| **Use case number** | 4 |
| **Use case name** | Evaluate Service Received |
| **Scenario** | A customer received requested services from an Artist. The customer must rate the services satisfactory delivered to them by the Artist |
| **Triggering event** | The customer wants to rate an Artist that have rendered them a service |
| **Brief description** | If a customer had booked an Artist to capture their pictures and videos in an event, the service must be rated or evaluated by the customer to show how satisfied they are towards the work done by the Artist |
| **Actors** | Customer |
| **Related use cases** | Rate online store View Artists |
| **Preconditions** | Service booked for should be completed  A booking status must show “completed” to be ratted  A customer must be logged in |
| **Flow of activities** | 1. Select Bookings 2. Rate Artist 3. Save Evaluation |

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| --- | --- |
| **Use case number** | 5 |
| **Use case name** | Purchase an item |
| **Triggering event** | A customer wants to purchase video and photography items |
| **Brief description** | A customer selects all the products they want to buy, update the quantity of products and checkout to shipping and make a payment |
| **Actors** | Customer |
| **Preconditions** | Items for purchase must be available  A valid billing account must be provided |
| **Flow of activities** | 1. System gets the product list 2. Select product 3. Add product to cart 4. Review cart 5. Checkout cart 6. Add address and make a payment details |

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| **Use case number** | 6 |
| **Use case name** | Request printing. |
| **Triggering event** | A client wants to make a request to have their product printed out. |
| **Brief description** | The client can make a request to print out their product example calendar, albums and have an image printed onto a mug. The client will input details and the information will be sent to a printing company to print requested items. |
| **Actors** | Client, Admin |
| **Preconditions** | Client must upload image to be printed and specifications.  Client selects where the article will be printed on. |
| **Flow of activities** | 1. Client must upload image to be printed 2. Capture dimensions and specifications of Article to be printed. 3. Client selects medium where the article will be printed on. 4. Confirm print request |

# User Manual

* 1. Access detail – you are required to setup the URL using the year and Group eg. <https://2020GRP01.azurewebsites.net>
  2. Login details
  3. Usage of the business use cases only

# Minutes