**Cine Focus Studios**

**Existing System Configuration:**

Windows 7 Ultimate

Processor Pentium Dual e220 @ 2.20 GHz

Ram 4 GB

System 64 BIT

HDD 1 TB WITH 4 Partitions

**Abbreviations/Full Forms**

Photo -> Any photo which a taken though a camera.

Frame -> Frame which is required for a Photo.

Lamination -> Customers comes with/without photo & requests for lamination.

Media Print-> Customers comes with some media i.e. Pen Drive/HDD etc. & request for a print of it.

Scan Print -> Customer comes with a Copy of a Photo and requests to scan & print the same

Re-Print -> Customer urges for a Re-Print of the photo which is already taken in the Shop (Saved in the System HDD)

**Main Categories**

1] Photo

2] Photo Frame

3] Lamination

4] Photo Processing

5] Take Away – There will be not delivery.

6] Customer Master

**Users**

**Admin: No of Users=1**

Admin have throughout access to the software including all the report generation

**Guest: No of Users=1**

Guest will have access only to the UI & its functional features. He will not have access to the reports

**Business Flow**

**FLOW**

Customer enters the Shop **->** Request for a Service **->** Photo/Frame/Lamination/Media Print/Scan Print/Re-Print **->** Provide the particular service **->** Process bill for the same with a tentative delivery date **->** Editing -> Photo Printing **->** Final Delivery (Take Away or Home Delivery) to the customer.

**Photo**

Customer Requests for a Photo, the same is captured via a camera & saved on to the system. It is saved in a directory with System Date. All the photos are saved in such directories.

Initially the photo is captured & saved in the computer. Then the size of the photo has to be decided & the paper quality of the photo is selected (which also includes editing.) Then, a bill for the same is being generated & copy of the same will be issued to the customer with a tentative delivery date. (3 days from the System date).

Photo Details (Size & rates have to be taken)

**Urgent Passport Size Photo** & **Urgent Media Print**.

In case of Urgent Passport Size Photo, the photos will be delivered on the same day. (Within 5-10 mins)

In case of Urgent Media Print, the photos will be delivered on the same day.

**Rates would be Flexible**

**Inventory Management** has to be incorporated in the billing system & it will be applicable in case of **Urgent Passport Size Photo** and **Urgent Media print**.

**Frame**

Customer requests for a Frame, for any particular photograph. The photo might come from any media i.e. Media Print/Scan Print or the photo might have to be clicked in the studio itself. Here the rates are decided on the type of service.

Case 1] Media Print: If the customer comes with a photo in any media, then the media has to be saved in the Computer & then processed if needed, & then the frame of the photo has to be decided.

Case 2] Scan Print: If the customer comes with a physical photo copy, then the photo has to be saved in the computer & then processed if needed, & then the frame of the photo has to be decided.

Case 3] Studio Click: If the customer clicks the photo in the studio itself, the photo has to be saved in the computer & then processed if needed, & then the frame of the photo has to be decided.

Here the size of the frame has to be decided & frame quality is also selected. Then, a bill for the same is being generated & copy of the same will be issued to the customer with a tentative delivery date. The delivery date will be given by the User.

Frame Details (Frame details have been taken)

**Lamination**

Customer requests for a Lamination, for any photo. The photo might come from any media i.e. Media Print/Scan Print or the photo might have to be clicked in the studio itself.

Case 1] Media Print: If the customer comes with a photo in any media, then the media has to be saved in the Computer & then processed if needed, & then the frame of the photo has to be decided.

Case 2] Scan Print: If the customer comes with a physical photo copy, then the photo has to be saved in the computer & then processed if needed, & then the frame of the photo has to be decided.

Case 3] Studio Click: If the customer clicks the photo in the studio itself, the photo has to be saved in the computer & then processed if needed, & then the frame of the photo has to be decided.

The size of the Lamination has to be decided & the quality of the Lamination is selected. Then, a bill for the same is being generated & copy of the same will be issued to the customer with a tentative delivery date. The delivery date will be given by the User.

(Lamination Details) Lamination Details have been taken

**Photo Processing**

**Raw Data -> Final Data -> Sent to Print -> Received from Print -> Delivered to Customer.**

**1] Raw Data** - will consist of all photos captured from camera, which are supposed to be waiting for processing (editing).

**2] Final Data** will consist of all photos which are done with editing & are ready to be sent to printing.

**3] Sent to Print** is a Check against each photo/invoice for determining the status of the photos.

**4] Received from Print** is a check against each photo/invoice for determining the status of the photos.

**5] Delivery to the customer** will again be a check against each photo/invoice.

**Customer Master**

Customer Master will fall at the initial stage when the bill is about to be generated. Customers name will be in entered in the name field (an auto search will search for possible names). If the customer is new then his/her details would be entered. A check box will be kept in the bill generation tab, which has to be clicked for a new customer & a new window would pop up for capturing the details.

Customer details would consists of Full Name, Full Address, Telephone/Mobile, D.O.B, Marriage Anniversary & email-id

**Billing**

The bill would contain, the photo number (ID), delivery date, paper quality, frame details (if used), lamination details (if used) & customer detail. Once the bill is generated, an SMS is sent to the customer with the tentative delivery date details with photo size & quantity. & on the day of the delivery, Again an SMS is sent to the customer for confirmation of the same.

A snapshot of the bill has been taken.