**Project Title: Simulating operations of Poster/Diary/Card production house such as Ideal/Azad products**

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**Users:**

* **Client**
* **Operation Manager**
* **Graphic Designer**
* **Delivery Man**
* **Admin**

**User1: Client**

**Goal: 1. Finding a Card.**

**Workflow:**

-There will be a combo box where the card types will be written & the client can choose any one and there will be a search button for searching the cards.

- After searching in a box, the list of cards with card ID, price, type, and designer name will be displayed in a table.

**Goal: 2. Buying a card with quantity, after selecting the card.**

**Workflow:**

**-**From the table, the client will select one card and click on the button named “Select Card for Purchase”.

-After clicking on this button, another scene will appear.

**Goal: 3. Choosing payment Option, card no. or, giving Bkash number to the operation manager.**

**Workflow:**

- Here, Selected Card ID, Card type, unit price will be displayed. The client will input his/her first name, last name, quantity.

-There will be 4 different payment options. First for the Bkash number, second for the Nogod and third for the Rocket Account. Last option is cash on delivery.

-Clients can choose any one of them and provide their respective account number. This account number will be sent to the operation manager.

**Goal:**

**4. Setting delivery place, date.**

**Workflow:**

-This portion will ask the client to input the delivery date & place; in 2 different text fields one for delivery date (date picker) & another for delivery place.

-Client will set delivery date & place.

**Goal: 5. Feedback of card, sent to the operation manager.**

**Workflow:**

-This portion will have a text field where the client can give feedback on the card. Here, the client will input his full name, date and feedback details.

-This feedback will be sent to the operation manager. Operation manager can be able to see the client’s feedback.

**User 2: Operation Manager**

**Goal1 : Receiving client’s customisation request And assigning a designer for that customization**

**Workflow:**

-In this portion, the general manager will be able to see what text customization the client wanted.(A list of card ID, card type, client name, account number, delivery date, delivery address, customization text will be displayed in a table).

-Then, the operation manager will click on assign a Graphic Designer button for the assigning a designer for the customization. After clicking on the button, a new scene will be displayed.

-.Operation manager will select a designer from the table and click on the confirm button for assigning a designer.

**Goal2 : Adding new cards to the list & Setting workforce, labor for printing cards/diary(selecting publishers).**

**Workflow:**

-In this section, the operation manager will be able to add new cards to the Card list file. Here, he will be able to input a new card id, card type, price, designer name.

The card ID must be unique, if not, an Error message will be displayed.

-The operation manager will set the publisher's name for printing cards.

-He will also set the printing date & date delivery date.

**Goal3 : Setting where & how many cards will be printed. View All previous added Card List.**

**Workflow:**

-In this portion, there will be two text fields.

-One for setting where cards will be printed, (Printing mill name).

-Another for how many cards/posters will be printed.

- After clicking on the show all cards’ buttons, operation manager can watch all previous added card list with card ID, card type, card designer name, card price in a

**Goal4 : Setting Program budgets & getting meeting schedule with the administrator.**

**Workflow:**

-In this portion, there will be an input text field.

-General manager will set the printing cost for printing cards/posters.

-If the administrator sets any meeting schedule with the graphic designer, then the operation manager will be able to see the meeting schedule (date & time) & meeting topic.

**Goal5 : Noticing every staff/member's attendance. // Reviewing the client’s feedback**

**Workflow:**

-From this portion, if any client gives any review or feedback after buying a card, the general manager can see or review that feedback by clicking the “Show feedback of Client” button. Feedbacks will be displayed in the TextArea.

-General managers can also notice every staff/member’s attendance(present or absent record). Staff/member’s attendance will be displayed in the table.

**User 3: Graphic Designer:**

**Goal1 :Receiving operation’s manager’s assignment.**

**Workflow:**

-When the operation manager assigns a designer for designing a card, The Graphic Designer will be able to see that customization request(text), card ID, client name, delivery date, place.

- Customization requests(text) will be displayed in a table. (Designer will select that request).

**Goal2: Setting a schedule for design.**

**Workflow:**

-Designer will set a schedule for designing the card as per the order of the operation manager.

-Here this portion will have a Date picker for setting the date, card id & text field for details.

**Goal3: Application for leave.**

**Workflow:**

-This portion asks to apply for a leave if needed. This portion has 3 different fields.

-One for “why leave is needed”, second for “leave starting date & ending date” (There will be 2 date pickers) & other for some extra texts.

-This application will be sent to the Administrator.(This application will be shown to the administrator).

**Goal4 : Assigning a delivery man for delivery of that card with the client's address.**

**Workflow:**

-From the list of assigned work table, the designer will select one & click on the Assign Delivery man button. A new scene will be displayed. From the list of the delivery men, the designer will choose a delivery man.There will also be displayed the client’s name, delivery date & address.

-After clicking on the confirm assigned delivery button, client’s name, delivery date & address, card ID will be sent to the delivery man.

**Goal5: Attendance & getting meeting schedule with the administrator.**

**Workflow:**

-This portion is for keeping track of attendance. This portion will have a date picker and present and absent button.

-Delivery man will select the date & choose the absent/present button. All date & present records will be stored in a file which will be accessible to the operation manager.

-If the administrator sets any meeting schedule with the graphic designer, then the graphic designer will be able to see the meeting schedule(date & time) & meeting topic.

**User 4: Delivery Man:**

**Goal1 : Receiving the order from the designer and getting the client’s address.**

**Workflow:**

-Delivery man will be able to see the assigned order from the designer at the table.

-He will be able to see the Delivery Item name, id, type, client name, delivery date & place(client address) in a table.

**Goal2 : Deliver the card & confirm it.**

**Workflow:**

-After delivering the card(assigned by designer), the delivery man will mark that delivery “Mark as Done”.

**Goal3: Receive the payment and confirm it.**

**Workflow:**

-After delivering the card, if the client orders the “cash on delivery”.

-Then after receiving the payment, He will write the payment amount for that delivered card & mark it as “Confirmed”.

**Goal4: Apply for a leave.**

**Workflow:**

-This portion asks to apply for a leave if needed. This portion has 3 different fields. One for “why leave is needed”, second for “leave starting date & ending date” (There will be 2 date pickers) & other for some extra texts.

-This application will be sent to the administrator.

**Goal5: Attendance**

**Workflow:**

-This portion is for keeping track of attendance. This portion will have a date picker and present and absent button.

-Delivery man will select the date & choose the absent/present button. All date & present records will be stored in a file which will be accessible to the operation manager.

**User 5: Admin**

**Goal1: Show the most popular card types.**

**Workflow:** In this section, admin will be able to see which type cards are trending, by clicking on the load pie chart button. A pie chart will be displayed. If he clicks on the pie chart slice, he will be able to see the amount of sales of that particular card type in a label.

**Goal2: Inform new ideas to Operation Manager & Designer**

**Workflow:**

-In this section, administrators will be able to share new card type, design with text, price/offers with the operation manager and graphic designer.

-Operation manager & graphic designer will be able to see that shared new card type, design with text, price/offers.

**Goal3: Show & update employee salary.**

**Workflow:**

-In this section, by clicking on “show staff salary”, the administrator will be able to see the salary of any staff member.(Salary list will be shown here).

-If he wants to give a bonus/update the salary to any staff member, he will be able to do that, he can choose the salary file to show to update in a textArea.

**Goal4: Approving or denying the leave applications of staff.**

**Workflow:**

-In this section, the administrator will be able to see the Leave application of a staff member(reason for leave, starting date, ending date);it will be shown in the box as a list.

-If the administrator wants to approve then he can approve/deny (he will tick the checkbox of approve or deny).

**Goal5: Setting schedule for meeting.**

**Workflow:**

-In the section, the administrator can set a schedule for meeting with the operation manager & Graphic designer,there will be some text fields for input.

-This portion will ask for a meeting topic, date, time. Meeting topic and date will be recorded in a file.

-If the administrator wants to see the previous meeting schedule; then it will show the meeting schedule file by clicking “previous meeting schedule”.