Diagram Design on

"Garments Employee Management System"



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Agile Scrum Methodology

The type of process model used in a Garments Employee Management System can vary depending on the organization's preferences and the specific needs of the project. However, one commonly used approach for software development projects is the iterative and incremental model, often associated with Agile methodologies.

In an iterative and incremental model, the development process is divided into multiple iterations or sprints. Each iteration involves a set of planned activities, including requirements gathering, design, development, testing, and deployment. At the end of each iteration, a working increment of the system is produced, allowing for feedback and adjustments.

Agile methodologies such as Scrum or Kanban are popular choices within the iterative and incremental model. Scrum involves organizing work into short iterations called sprints, while Kanban focuses on visualizing the workflow and limiting work in progress.

These methodologies offer flexibility, adaptability, and continuous improvement throughout the development process. They prioritize collaboration, frequent communication, and responding to changing requirements.

It's important to note that without specific information about the organization's development practices or the Garments Employee Management System's project details, it's difficult to determine the exact process model being used. The choice of process model ultimately depends on the organization's preferences and the project's specific requirements and constraints.

User Stories and Relevant UI:

As an admin of the Garments Employee Management System, I want to efficiently manage employee information and related data to streamline operations and enhance productivity.

User Story: Registration & Login

As an admin, I want to have my own registration & log in module for security purpose.



User Story: Employee Information Management

As an admin, I want to be able to add, view, edit, and delete employee records in the system. This includes capturing details such as employee ID, name, contact information, and employment status.



6	Add New Employee										
1	First Name:	Gender:									
1	Last Name:	Mobile Bank Accoun	nt:								
3	DOB:	Banking Account:									
	NID:	Created Success	sfully								
	Address:										
	Phone No:										
	CA	NCEL	CREATE								
	Employee Lis	Update									





User Story: Salary Management

As an admin, I want to manage employee salaries effectively. This includes the ability to set and update salary details for each employee, such as the basic salary,

overtime rates, and any additional allowances or deductions. I also want to be able to generate salary reports and track payment history.











User Story: Job History Tracking

As an admin, I want to maintain a comprehensive job history for each employee. This includes recording information such as job titles, promotion dates, and any transfers between departments. I want to be able to access this information easily and generate reports to analyze employee career progression within the organization.

6 0	Job Hist	Search:				
Previous Job:				JOB HISTORY		
	PREVIOUS COM-PANY	JOINING DATE	ENDING DATE	DESIGNATION	EMPLOYEE ID	JOB HISTORY ID
Joining Date:						
Ending Date:				7		
Designation:						
Employee ID:						
Job History ID:						
Update Insert						

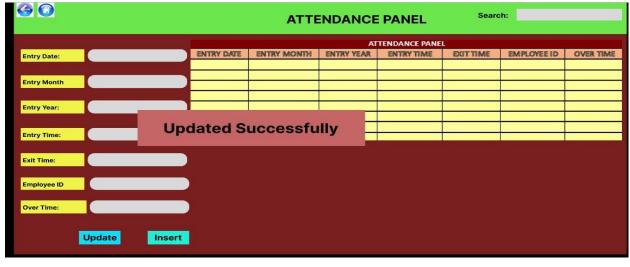
6 0	Job History	Job History Search:								
Previous Job:										
Joining Date:	COM-PANY I	DATE DATE	<u> </u>							
Ending Date:	Update	e Successfully								
Designation:										
Employee ID: Job History ID:										
Update Insert										
Opdate Insert										

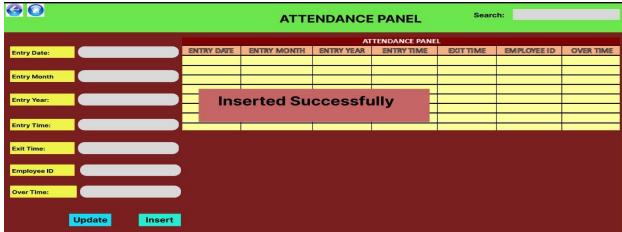
© 0	Job Hist	ory		Search:		
Previous Job:				JOB HISTORY		
Previous Jul.	PREVIOUS COM-PANY	JOINING DATE	ENDING DATE	DESIGNATION	EMPLOYEE ID	JOB HISTORY ID
Joining Date:						
Ending Date:						
Designation:	Ins	erted Su	uccessfu	lly		
Employee ID:						
Job History ID:						
Update Insert						

User Story: Attendance Management

As an admin, I want to keep track of employee attendance to monitor their punctuality and work hours. I need to be able to record attendance on a daily basis, including absences, leaves, and late arrivals. The system should provide automated calculations for leave balances and allow me to generate attendance reports for individual employees or the entire workforce.

6		ATTENDANCE PANEL Search:										
		ATTENDANCE PANEL										
Entry Date:	ENTRY DATE	ENTRY MONTH	ENTRY YEAR	ENTRY TIME	EXITTIME	EMPLOYEE ID	OVER TIME					
Entry Month												
Entry Year:												
Entry Time:												
Exit Time:												
Employee ID	_											
Over Time:												
Update In	sert											





User Story: Leave Management

As an admin, I want to handle employee leave requests efficiently. This includes receiving and approving leave applications, tracking leave balances, and maintaining a leave calendar.

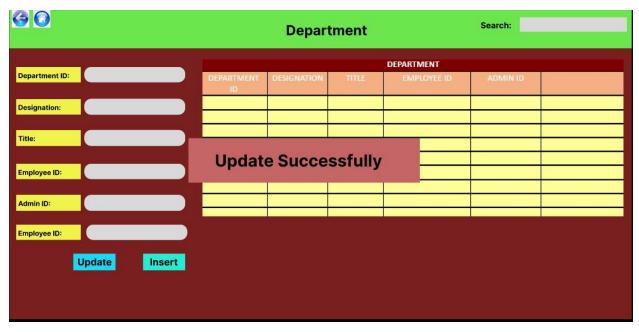
6 6		Leave				Search:		
				LEAVE UPDATE				
Leave ID:	LEAVE ID	LEAVE STATUS	LEAVE FROM	LEAVE TO	EMPLOYEE ID	LEAVE REASON		
Leave Status:					Ŭ.			
Leave From:								
					1			
Leave From:					ĺ.			
Employee ID:								
Leave Reason:	_							
Update Insert								



User Story: Department Management

As an admin, I want to manage different departments within the organization. This includes creating, editing, and deleting department records, as well as assigning employees to specific departments. I need to be able to view department-wise employee lists and generate reports .

6		Department Search:								
Department ID:	DEPARTMENT	DEPARTMENT DESIGNATION TITLE EMPLOYEE ID ADMIN ID								
Designation:										
Title:										
Employee ID:										
Admin ID:										
Employee ID:										
Update Insert										



40		Department Search:								
Department ID:	DEPARTMENT ID	DEPARTMENT DESIGNATION TITLE EMPLOYEE ID ADMIN ID								
Designation: Title:	Inserted S	uccessfu	lly							
Employee ID: Admin ID:										
Employee ID: Update	Insert									

These user stories aim to capture the main functionalities and requirements of the Garments Employee Management System. They focus on the key aspects of employee information, salary management, job history tracking, attendance management, leave management, and department management to ensure efficient administration and enhanced organizational operations.