Assignment 2 Cover Sheet

CASE STUDY NAME	Wild-life Safari Trip Management System
PROJECT ID	MLB_10.02_02

Group Details

	Student Registration Number	Student Name
1	IT21189944	Madusanka G.K. I
2	IT21190216	Thisera W.N.M
3	IT21379956	Hettiarachchi V. E
4	IT21377280	Rajapaksha C. S
5	IT21189630	Hewavitharana D. L

Assignment 2 Certify Sheet

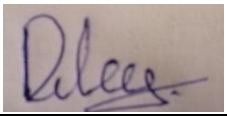
I hereby certify,

- ☑ The attached is my own work and no further changes will be made.
- ☑ I have contributed in this assignment to the best of my ability.

And I understand,

- ☑ I may be subject to student discipline processes in the event of an act of academic misconduct by me including an act of plagiarism or cheating.

Student Details

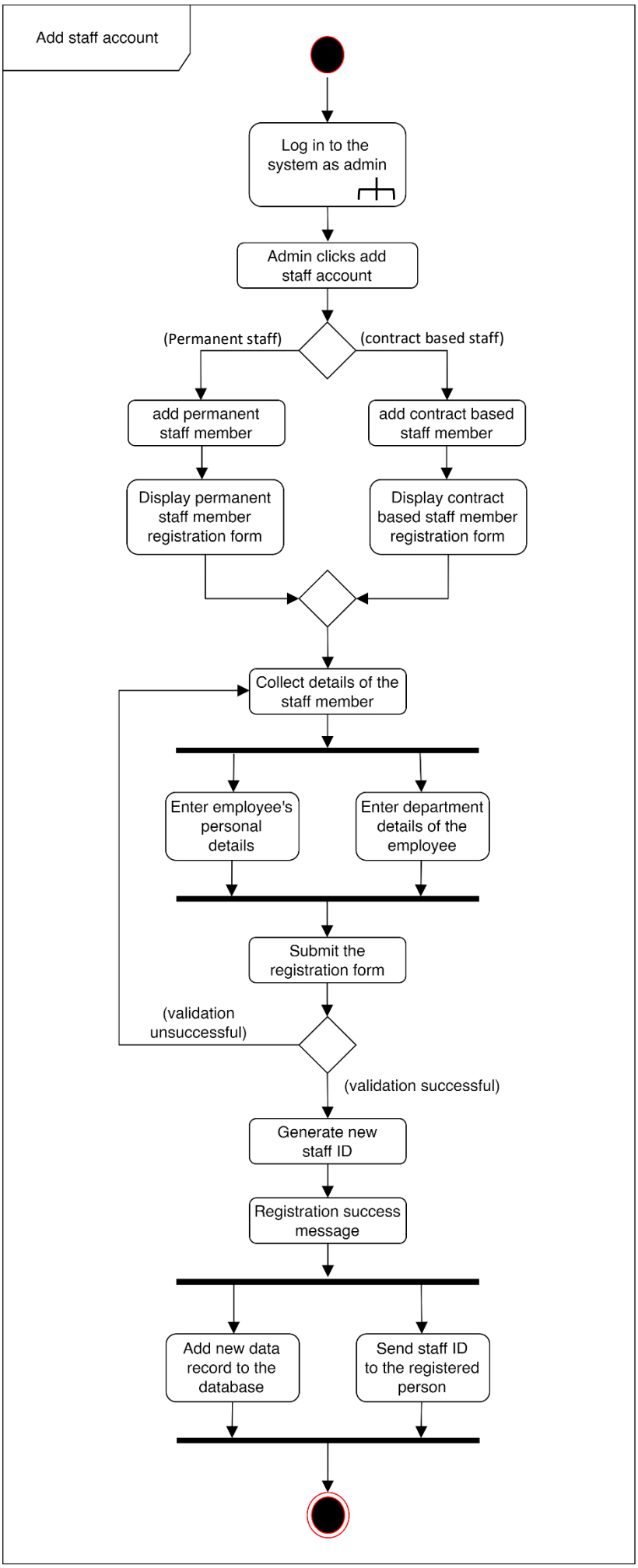
Student Name	Student Registration Number	Date	Signature
Hewavitharana D.L.	IT21189630	02/05/2022	

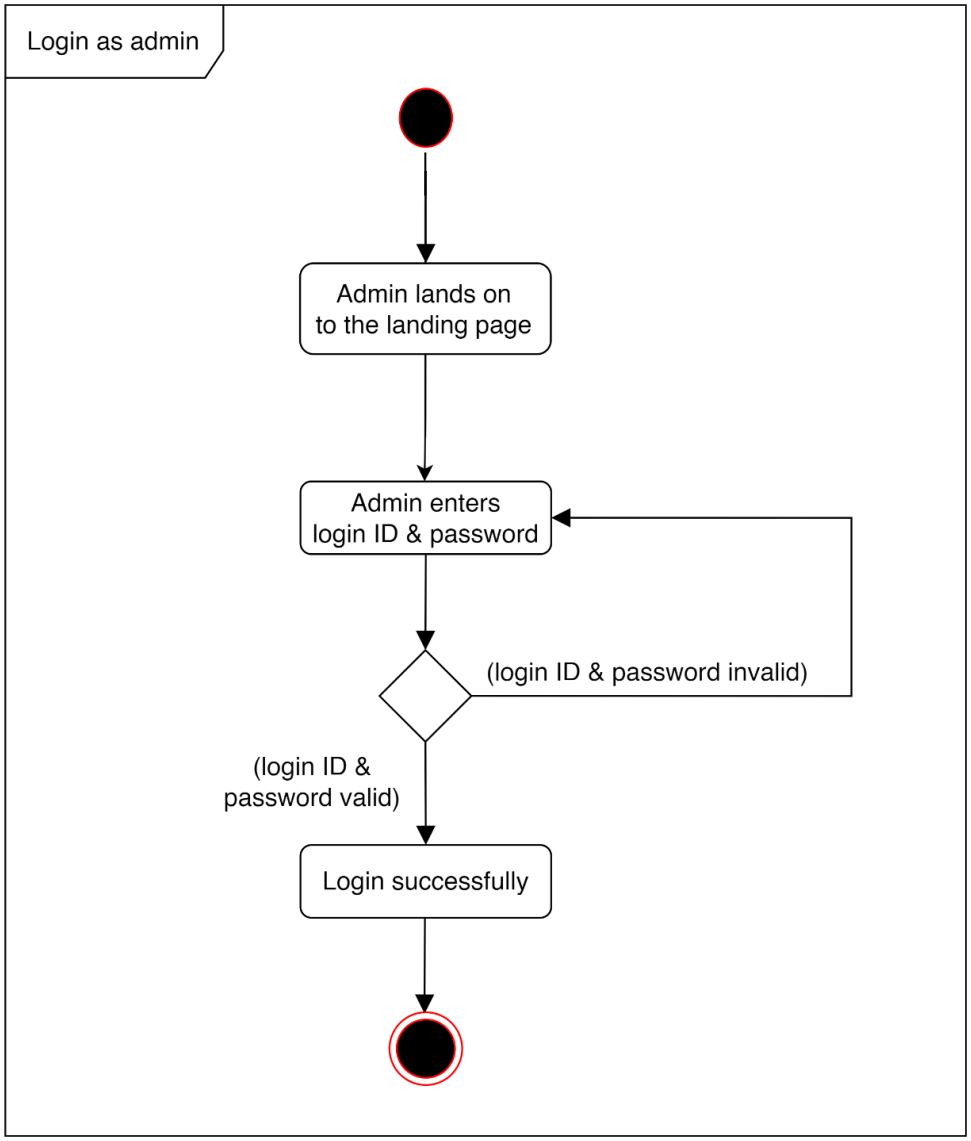
Part 1

1)

Name		Add a new staff member account
Priority		01
Summary		Admin will add a new account to the staff
Preconditions		Admin receives request from a higher management division for add a staff to the system
Postconditions		Admin can add another account to the staff
Primary Actor		Admin
Trigger		Admin clicks the add staff account button
Main-Scenario	**Step**	**Action**
	1	Admin lands on the landing page
	2	Admin login to the web application using admin credentials
	3	Admin clicks on add staff account
	4	Select employee type (permanent or contract basis)
	5	Collect details from the higher management division which made request to add new staff member
	6	Admin will enter the personal details and department details of the employee in registration form.
	7	Admin submits registration form
	8	New staff ID will be generated for the registered staff member
	9	System will show a message box saying that new user registered into the staff successfully.
	10	staff member's details will be added to the database
	11	Send staff id number to the registered person.
Extensions	**Step**	**Branching Action**
	2a	System will display an error if invalid admin credentials were entered.
	7a	System will display an error if any error occurs while validating the form.

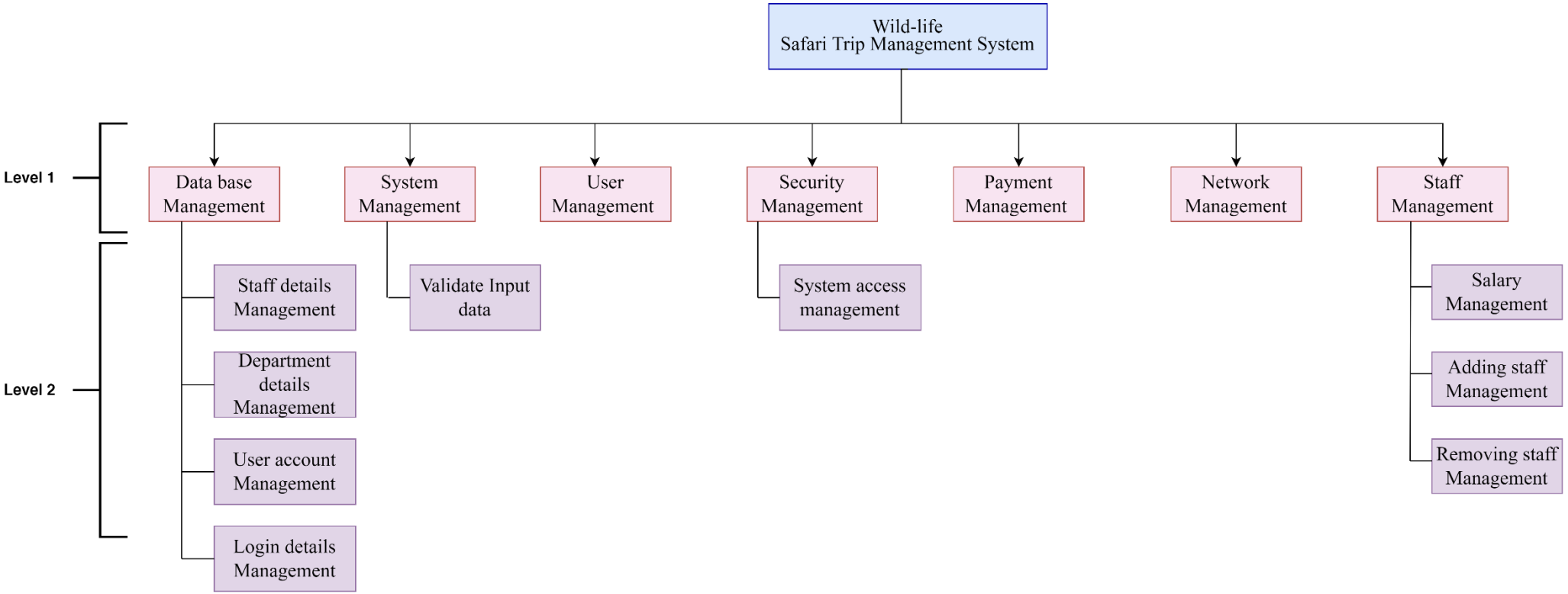
2)


Add staff account
Log in to the system as admin
Admin clicks add staff account
(Permanent staff)
(contract based staff)
add permanent staff member
add contract based staff member
Display permanent staff member registration form
Display contract based staff member registration form
Collect details of the staff member
Enter employee's personal details
Enter department details of the employee
Submit the registration form
(validation unsuccessful)
(validation successful)
Generate new staff ID
Registration success message
Add new data record to the database
Send staff ID to the registered person

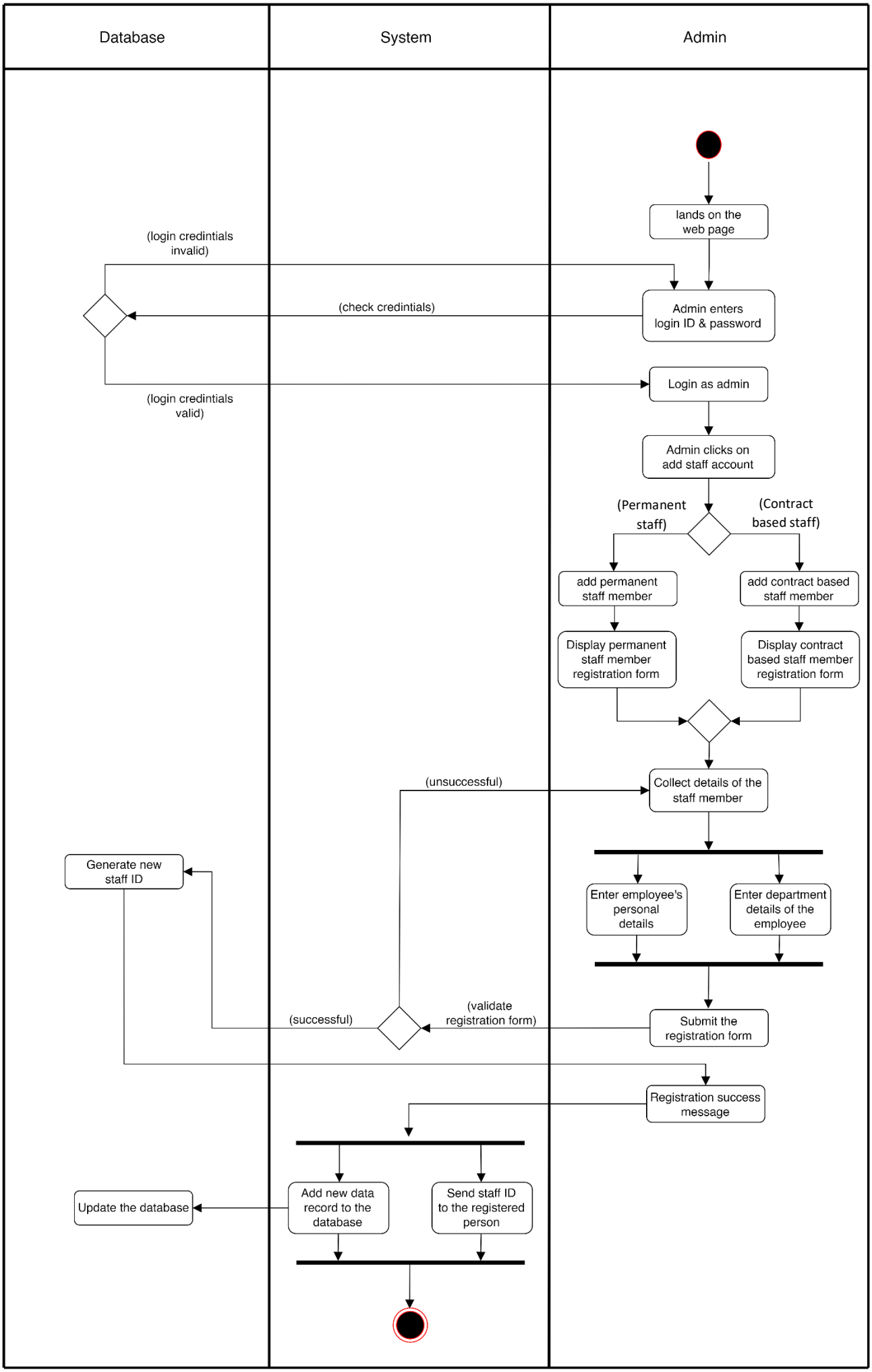

Login as admin
Admin lands on
to the landing page
Admin enters
login ID & password
(login ID & password invalid)
(login ID &
password valid)
Login successfully

Part 2

1)


Wild-life
Safari Trip Management System
Level 1
Level 2
Data base Management
System Management
User Management
Security Management
Payment Management
Network Management
Staff Management
Staff details Management
Department details Management
User account Management
Login details Management
Validate Input data
System access management
Salary Management
Adding staff Management
Removing staff Management

2)


Database
System
Admin
lands on the web page
(login credintials invalid)
(check credintials)
Admin enters login ID & password
Login as admin
(login credintials valid)
Admin clicks on add staff account
(Permanent staff)
(Contract based staff)
add permanent staff member
add contract based staff member
Display permanent staff member registration form
Display contract based staff member registration form
(unsuccessful)
Collect details of the staff member
Generate new staff ID
Enter employee's personal details
Enter department details of the employee
(successful)
(validate registration form)
Submit the registration form
Registration success message
Update the database
Add new data record to the database
Send staff ID to the registered person