IndusTree - Factory Management Platform

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Project Title: IndusTree (Factory Management Platform)

Requirements:

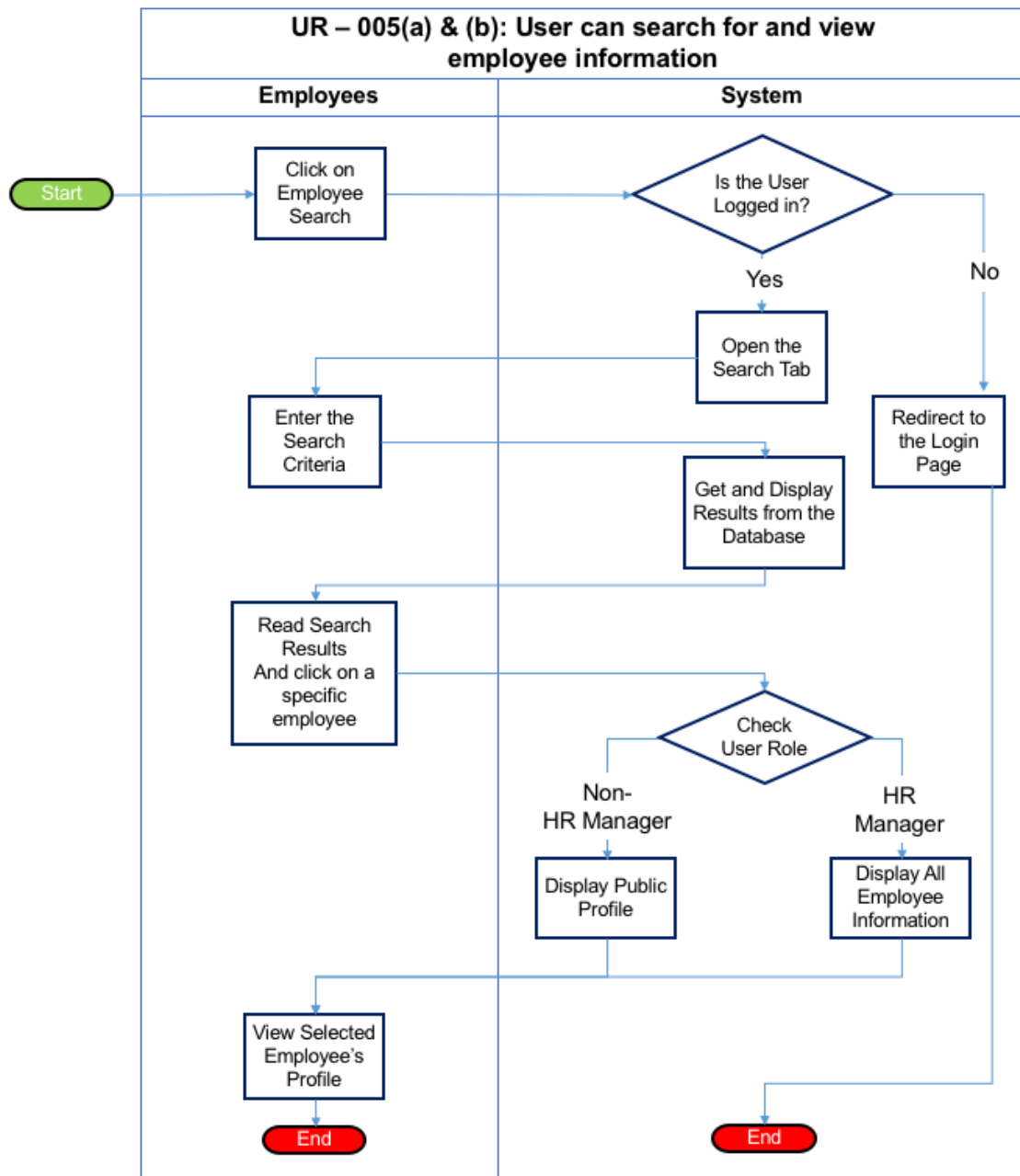| ID	Requirement	Topic Area	User
UR – 005(a)	User can search for and view the public profile of other employees	Search	All
UR – 005(b)	User can search for and view all employee information	Search	HR Manager

Use Case Documents:

Use Case ID	UR-005(a)
Use Case Name	User can search for and view the public profile of other employees
Description	Users can search for contact information about other employees

Actors	Riomhaire Affiliates	
Pre-conditions	User must be logged in	
Post-conditions	User can view the public profile of the fellow employees	
Frequency of Use	Often	
Flow of Events	**S.No** **Actor Action**	**System Response**
	1. Click on the Employee Search link.	The system redirects the user to a page where they can search for other employees. The Name and Department fields are displayed.
	2. Enter the details of the employee to be searched for and click on the Search button.	The system validates that all the required fields have data and checks the database for all employees whose details fit the required description. It then displays the relevant employees.
	3. Click on the required search result	The system redirects the user a page with the corresponding employee's public profile information.
Exceptions	When all fields are left vacant, an error message is displayed.	
Developer Notes		

Use Case ID	UR-005(b)
Use Case Name	User can search for and view all employee information
Description	Users can search for all available information about all employees

Actors	HR-Manager		
Pre-conditions	User must be logged in as an HR Manager.		
Post-conditions	User can view proof all employees		
Frequency of Use	Often		
Flow of Events	**S.No**	**Actor Action**	**System Response**
	1.	Click on the Employee Search link.	The system redirects the user to a page where they can search for all employees. The Name and Department fields are displayed.
	2.	Enter the details of the employee to be searched for and click on the Search button.	The system validates that all the required fields have data and checks the database for all employees whose details fit the required description. It then displays the relevant employees.
	3.	Click on the required search result	The system redirects the user a page with the corresponding employee's public profile information.
Exceptions	When all fields are left vacant, an error message is displayed.		
Developer Notes			

Activity Diagram:

UR – 005(a) & (b): User can search for and view employee information

Employees	System

Start → Click on Employee Search → Is the User Logged in?

Yes → Open the Search Tab

No → Redirect to the Login Page

Enter the Search Criteria → Get and Display Results from the Database

Read Search Results And click on a specific employee → Check User Role

Non-HR Manager → Display Public Profile

HR Manager → Display All Employee Information

View Selected Employee's Profile → End

End

User Interaction Diagram:

UR – 005(a) & (b): User can search for and view employee information