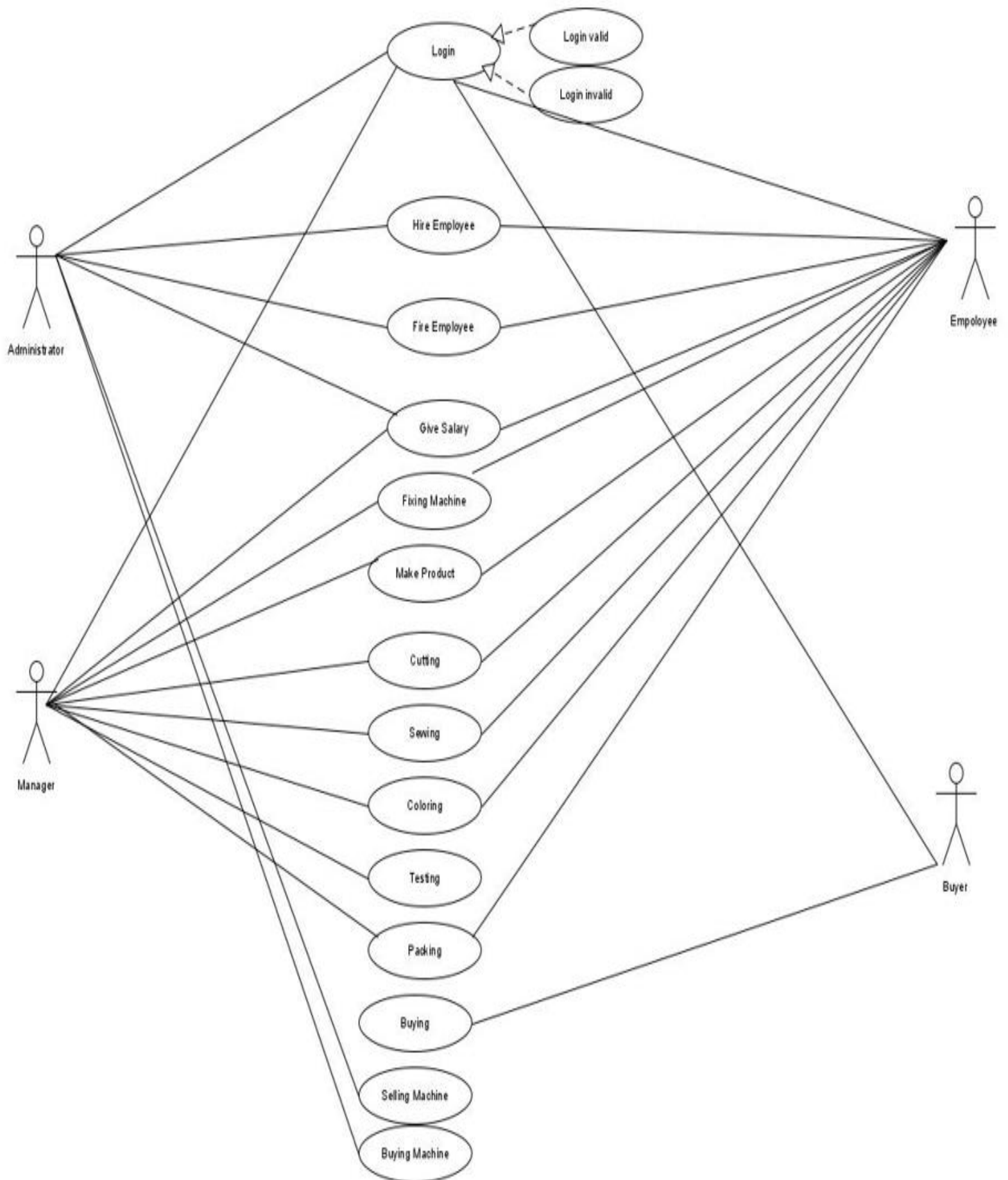**Software System**
Garments Management System

Features

Features are listed below. **High**, **Medium** and **Low** are used to indicate the importance of each feature.

Feature ID	Description	Priority	Requester
FE01	Web based and accessible from devices (with internet connection) such as desktop, laptop, mobile and tablet PCs.	High	
FE02	Accessible only to authenticated and authorized users	High	
FE03	Employee data management for example: personal details, training history, promotion history and so on. It will also allow employee search and viewing employee list	High	
FE04	Employee can do different works with manager's permission using this system.	Medium	
FE05	Users can change their password and other info anytime they want.	High	
FE06	Buyers can buy stuff using this system.	Medium	
FE07	Users will be able to store information about the number of pics sells of the manufactured product	Medium	

Use case diagram

Use Cases

FE02 - Authentication and authorization	
FE02_UC01 - User authentication	
Brief Description	The user opens up the portal and the portal show the login form for access.
Pre-condition/s	• User is not logged in already • User has an account in the system
Priority	High
Actor/s	Users of all classes.
Main Success Scenario	1. User opens up the web portal 2. The system displays a login form 3. User enters his/her user id and password 4. The system then redirects user to the appropriate page based on user class.
Alternative Scenario	• The system cannot find a match for the user and re-displays the login form with an error message. • The system runs into internal error (i.e., database unavailable) and notifies user and asks the user to contact administrator
Notes/Questions	Must need clarification on dashboard for each user type.

FE03 - Garments Management System	
FE03_UC01 - Add new employee	
Brief Description	User wants to add a new employee and the system displays form to add employee data.
Pre-condition/s	• User must be logged in • User must have authorization to add employee
Priority	High
Actor/s	ADMINISTRATOR, MANAGER
Main Success Scenario	1. The system collect & display an employ information Name, Date of Birth, Present Address, Permanent Address, E-mail Id, Contact Number, Training Information, Promotion Information, Experience Information and so on. 2. The system automatically generates an Employee ID to the new employer. 3. Authentication for email. 4. Authentication for contact number. 5. When all the information is put the system generates a successful operation message and updates all the information properly in the database.
Alternative Scenario	• The system is unable to store the information in database and generates operation not complete message.

Notes/Questions	The system will not store information from incomplete form. A form will be incomplete when all the 'must be filled' fields are not filled.

FE03_UC02 - View employee and production list	
Brief Description	The system will display employee and production information
Priority	High
Actor/s	ADMINISTRATOR, MANAGER
Main Success Scenario	1. The user can generate and view production list 2. The use can generate a list of employees based on different view requirement 3. The employee list will be displayed in a single organized page
Alternative Scenario	• The system is unable to extract employee information from the database and generates error message
Notes/Questions	The types of views must be mentioned

Non-Functional requirements

1.Can be used android version.

2.The employee can edit their information.

3.Calect return product information.