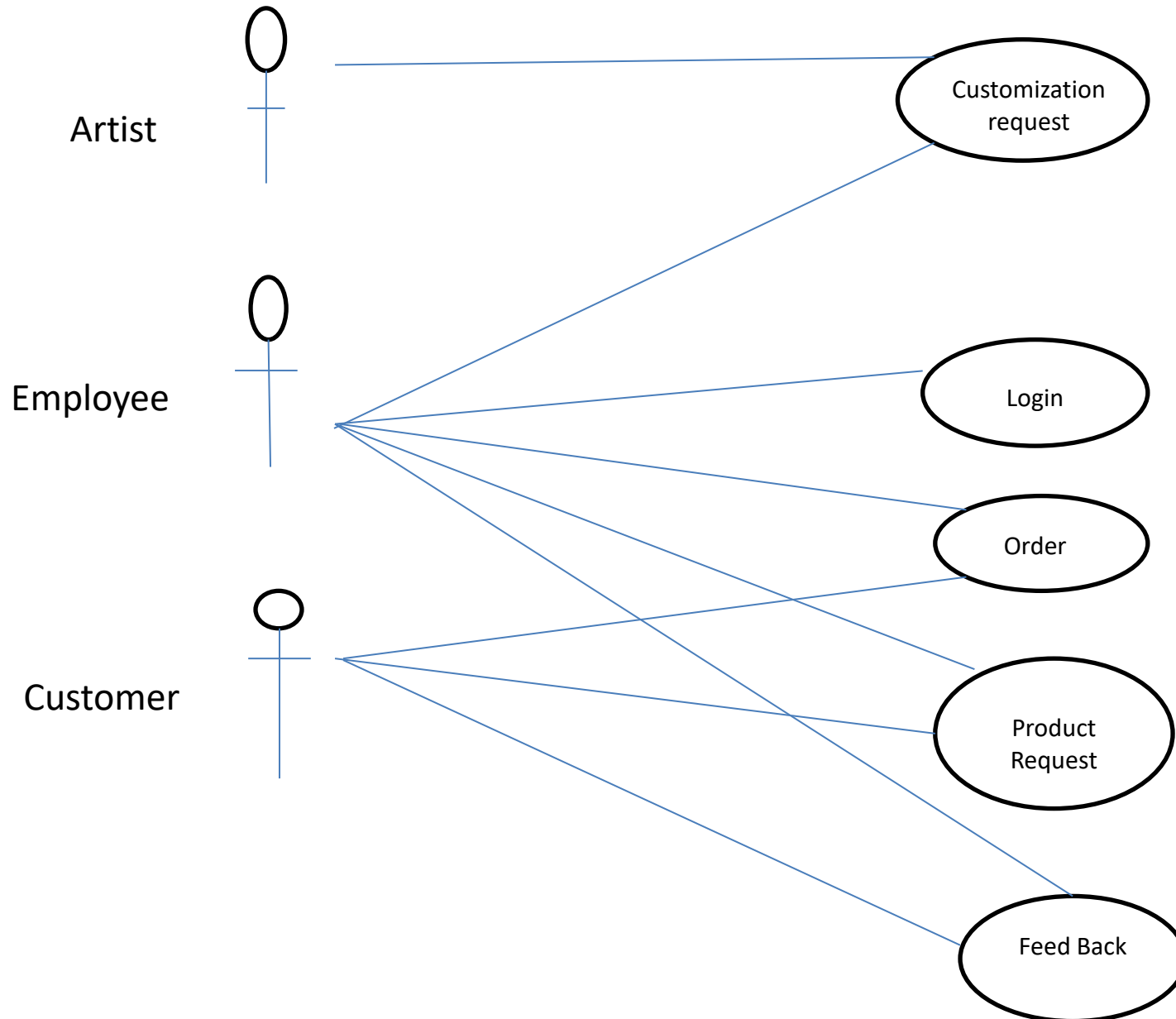# INDIE CRAFTS

By,
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Scope of the Project

- Indie crafts is an authentic artisan store serving the artisan community by helping them sell their creations directly to our employees. Our employees can request for customized gifts for any events through the request board and work directly with the artists to get those gifts customized for the occasion. Indie crafts also aims to provides a simple and a hassle-free buying experience.

- We can select from a wide selection of handmade crafts and gift ideas categorized by occasion and relevance to reduce the stress of shopping for what you need. From greeting cards to flowers to chocolates, we have it all. The artists can then look at these requests and accordingly send their price list, rough estimates and work with our employees to produce the customized product for the event.

Project Requirement

- Register And Login
- Event-based and product-based search options
- Order/Pre-booking
- Customization Request
- Payment Methods
- FeedBack

Use case Diagram

Artist

Employee

Customer

Customization request

Login

Order

Product Request

Feed Back

Use Case Summary

- We have three actors Artist , Employee , Customer
- Customers can order or pre-book products or request customized product and feedback to the store
- Employee can login and view the Orders, Custom Product request and feed back from Customers
- Employees can give the Custom request to the Artists
- Artists can View the Customization request and provide the products accordingly
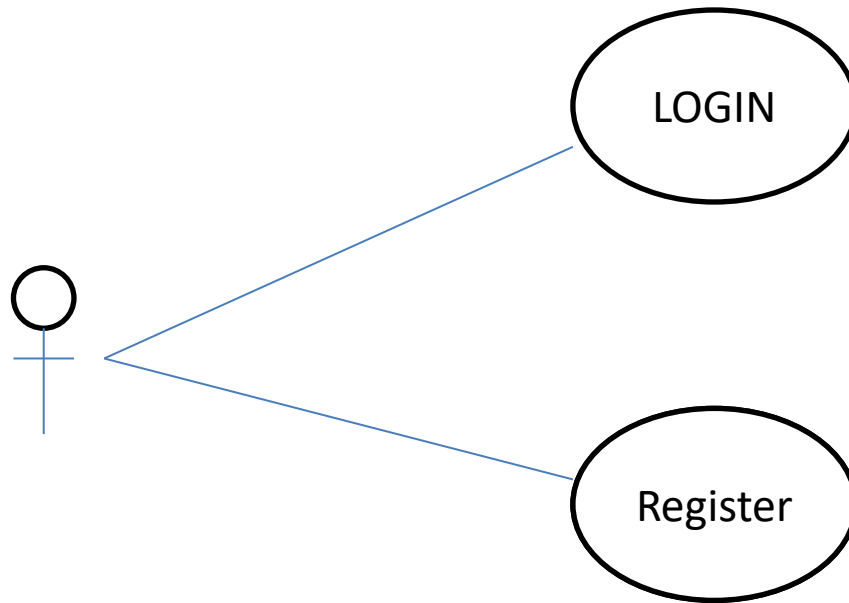
Login/Register Microservice

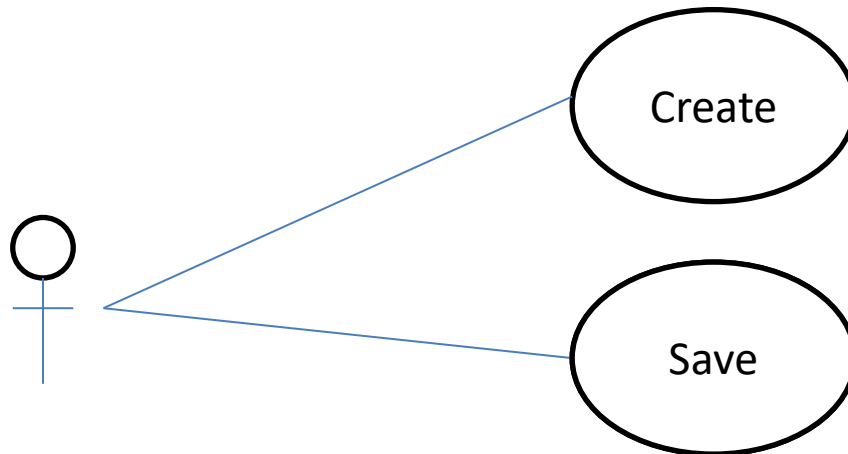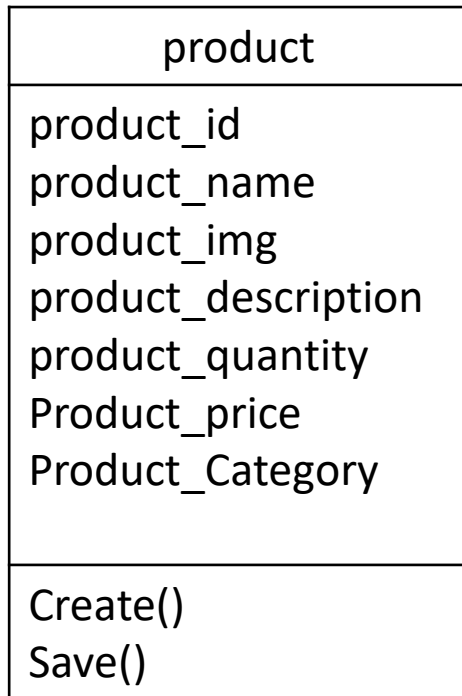Class Diagram

Login
UserName Password
View()

Register
Name email Contact UserName Password
Create()

Login/Register Usecase Diagram

Product Microservice

Usecase and Class Diagram

product
product_id product_name product_img product_description product_quantity Product_price Product_Category
Create() Save()

Order Microservice

Usecase and class Diagram

order
Id Customer_name Customer_address Customer_no Products[ ] Net_price Customization_request Payment Feedback
Create() Search(category name)

ARTIST

EMPLOYEE

CUSTOMER

Customization request

Product request

Order