Universidad Tecnológica Nacional
Fac. Reg. Concepción del Uruguay
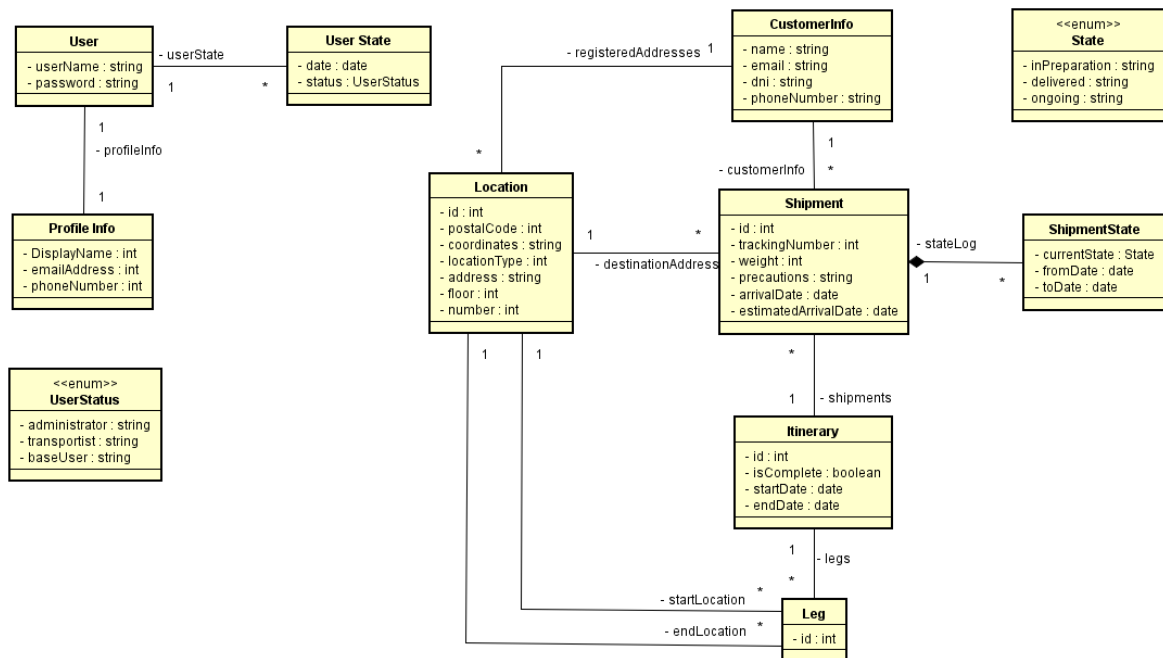
Ingeniería en Sistemas de Información

Desarrollo de aplicacion cliente-servidor

Año 2021

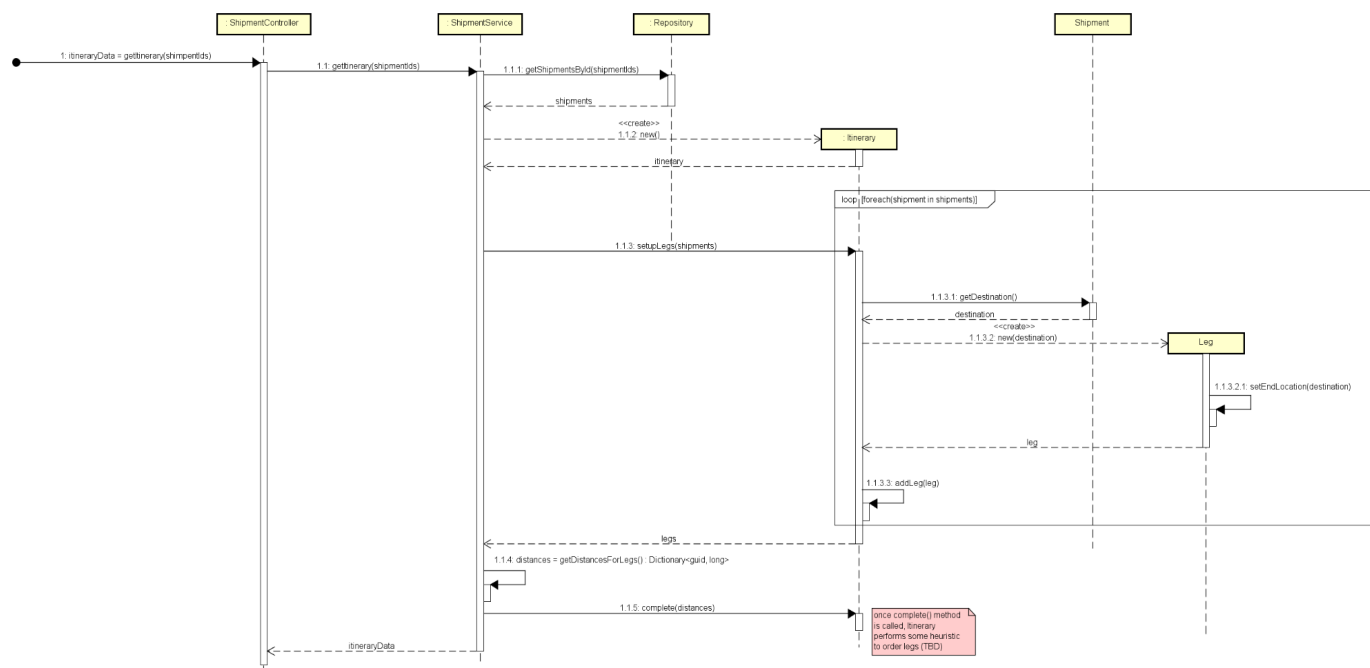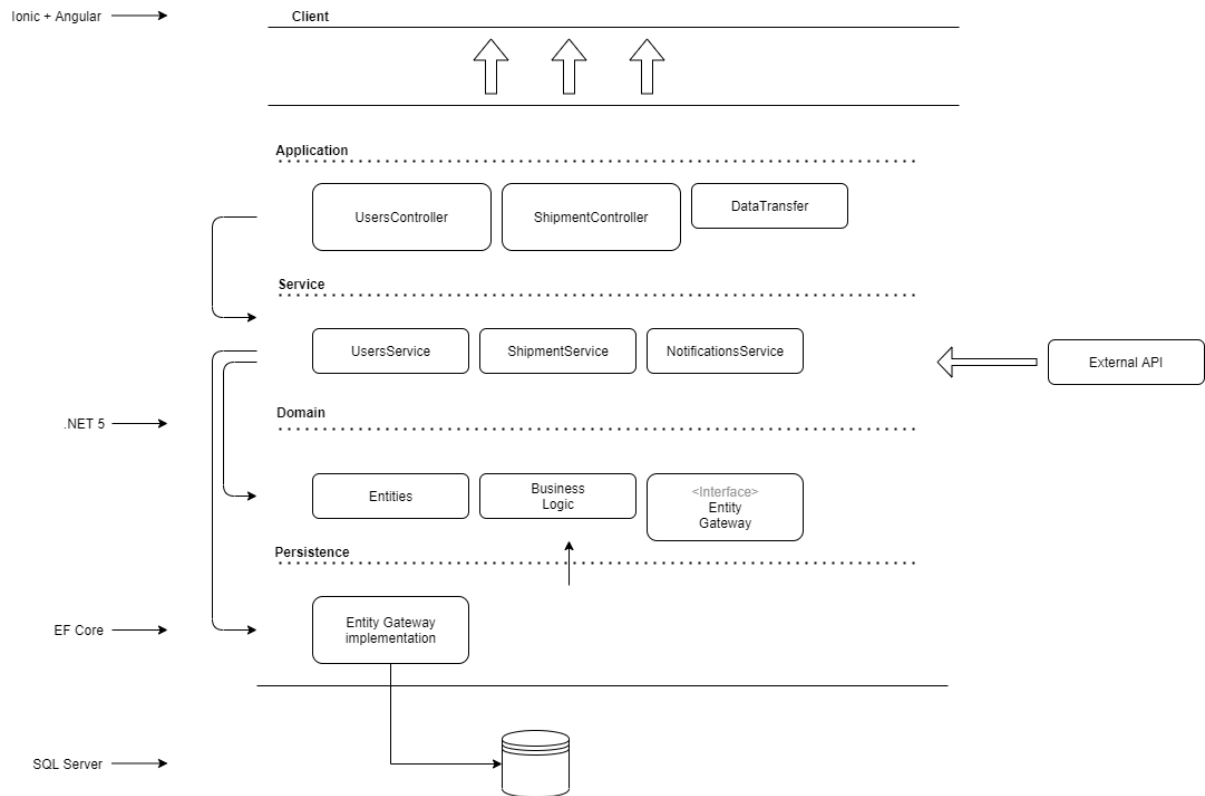| Grupo 2	
Integrantes	Florez Santiago Neuwit Lucas Prediger Enzo Quaroni Matías

Modelo de datos

El diagrama se encuentra en la carpeta Design/ClassDiagram - DACS2021

Diagrama de secuencia del proceso de obtención de itinerario

El diagrama se encuentra en la carpeta Design/ClassDiagram - DACS2021

Diagrama de arquitectura

Ionic + Angular ⟶ **Client**

Application

UsersController	ShipmentController	DataTransfer

Service

UsersService	ShipmentService	NotificationsService

⟵ External API

.NET 5 ⟶

Domain

Entities	Business Logic	<Interface> Entity Gateway

Persistence

EF Core ⟶ Entity Gateway implementation

SQL Server ⟶

Contrato clientes-servidor

Shipments
POST shipments/create
```
{
  "EstimatedArrivalDate": "date,
  "weight": 0,
  "precautions": "string"
  "customerInfo": {
   name":"string",
  "email":"string",
  "dni":"string",
  "phoneNumber":"string"}
  "destinationAddress": {
  "address":"string",
  "number": 0,
  "floor": 0,
  "postalCode": 0}
}
```
PUT shipments/update/{shipmentId}
```
{
  "arrivalDate": "date",
  "EstimatedArrivaldate": "date,
  "weight": 0,
  "precautions": "string",
  "status": 0,
  "postalCode": "string"
}
```
DELETE shipments/delete/{shipmentId}
GET shipments/byId/{shipmentId}
GET shipments/all

POST shipments/byFilter/
```
{
  "withArrivalDate": "string",
  "withStatus": 0,
  "withPostalCode": "string"
}
```
DELETE shipments/itineraries/delete/{itineraryId}
GET shipments/itineraries/byId/{itineraryId}
GET shipments/itineraries/all
GET shipments/track/{trackingNumber}

Users
POST users/create
```
{
  "id": 0,
```

```
  "username": "string",
  "displayName": "string",
  "email": "string",
  "password": "string",
  "phone": "string",
  "userStatus": 0,
  "userType": 0
}
```
PUT users/update/{userId}
```
{
  "username": "string",
  "displayName": "string",
  "email": "string",
  "password": "string",
  "phone": "string",
  "userStatus": 0,
  "userType": 0
}
```
DELETE users/delete/{userId}
POST users/logIn
```
{
  "username": "string",
  "password": "string"
}
```
GET users/logout
GET users/byId/{userID}
GET users/all
POST users/byFilter/
```
{
  "searchTerm": "string",
  "withStatus": 0,
  "withType": 0
}
```

Mockups

Main menu

| Shipment list | Tracking tool |

CU01-ShipmentRegistration

Shipment list

Shipment id	Estimated arrival date	Origin city	Destination city	Weight (kg)
213	30/09/2021	Gualeguaychu, Entre Rios	Colon, Entre Rios	4,5
343	28/09/2021	Concepcion del Uruguay, Entre Rios	Cordoba Capital, Cordoba	2,0
436	15/10/2021	Zarate, Buenos Aires	Parana, Entre Rios	0,75
556	02/10/2021	Neuquen Capital, Neuquen	Colon, Entre Rios	20,5

| Cancel | New |

Shipment registration

Shipment info

Estimated arrival date   30/09/2021

Weight (kg)   20,5

Precautions   Fragile

| Cancel | Continue |

Shipment registration

Customer info

Full name   Roberto Gonzales

Mail address   robertogonzales@gmail.com

DNI   35522789

Phone   3442659874

| Cancel | Continue |

Shipment registration

Destination info

Destination address   9 de Julio, 358

Postal code   3260

Floor   1

Number   D

[Cancel]   [Confirm]

Shipment registered succesfully!

[Accept]

CU06-ShipmentTracking

Tracking tool

Enter your tracking number   75652187

[Search]

Tracking tool

o **In preparation**
13 Ago 21:48 / Vendor its preparing your package

o **On the way**
17 Ago 10:25 / Your shipment left the deposit

o **Delivered**
18 Ago 07:25 / Your shipment was delivered

[Back]