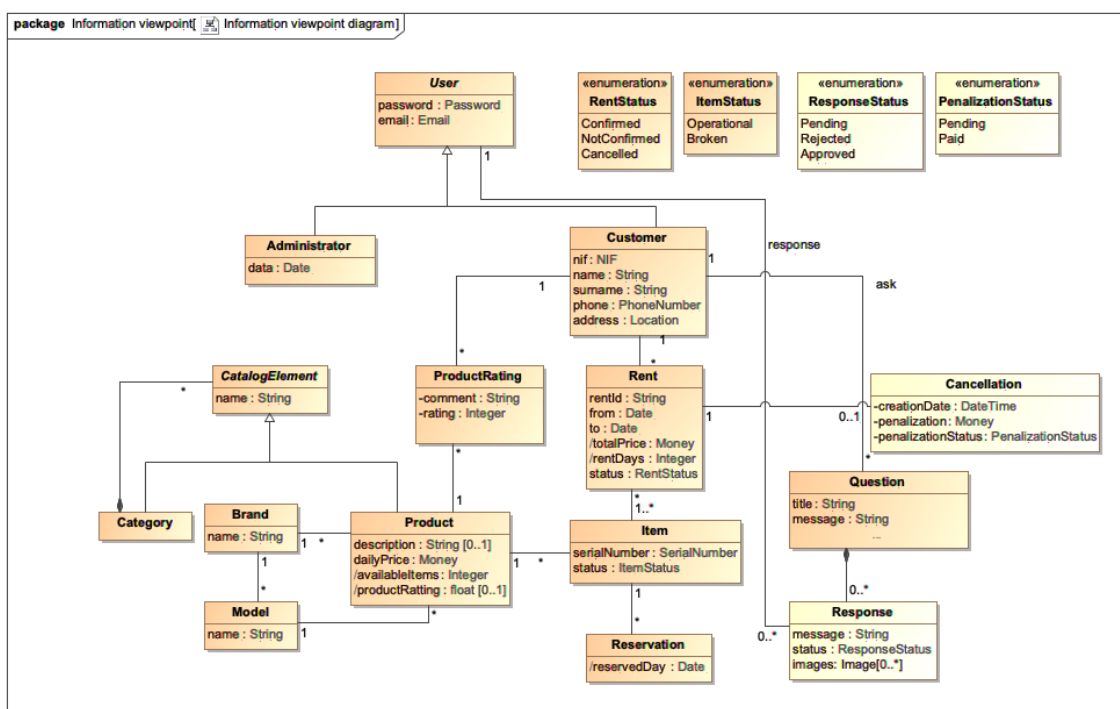


Especificación del proyecto “Photo&Film4You”

El siguiente punto de vista de la computación es el punto de partida que debéis usar para realizar el diseño que os pedimos en la Práctica 3 (adjunto disponéis de los fuentes del diagrama en MagicDraw).

Punto de vista de la información

Aunque no es necesario para resolver esta práctica, se adjunta requisito en la entrega se adjunta el punto de vista de la información:



package PRAC2 [UseCase Diagram]

```
graph TD
    subgraph Catalog
        UC1((Manage categories))
        UC2((Manage products))
        UC3((Manage items))
        UC4((Manage brands))
        UC5((Manage models))
        UC6((Browse catalog))
    end
    subgraph Media
        UC7((Add image to forum response))
        UC8((Respond to question in forum))
        UC9((Create forum question))
        UC10((Rate product))
        UC11((See product comments))
        UC12((View forum questions))
    end
    subgraph Rent
        UC13((Search products with available items between dates))
        UC14((View the available units of a product between two dates))
        UC15((Add one more item of product to current request of rent))
        UC16((Create rent within specific dates))
        UC17((Confirm rent request))
        UC18((Cancel rent))
        UC19((Search rent by identifier))
        UC20((Cancel rent for non-payment))
        UC21((Manage penalizations))
    end
    subgraph Profile
        UC22((Register))
        UC23((See all active rents))
        UC24((Logout))
        UC25((Modify personal data))
        UC26((See my rents))
    end
    Admin[Administrator] --- UC1
    Admin --- UC2
    Admin --- UC3
    Admin --- UC4
    Admin --- UC5
    Admin --- UC6
    Admin --- UC9
    Admin --- UC19
    Admin --- UC20
    Admin --- UC21
    Admin --- UC23
    Admin --- UC25
    Admin --- UC26
    Customer[Customer] --- UC2
    Customer --- UC3
    Customer --- UC4
    Customer --- UC5
    Customer --- UC6
    Customer --- UC13
    Customer --- UC14
    Customer --- UC15
    Customer --- UC16
    Customer --- UC17
    Customer --- UC18
    Customer --- UC19
    Customer --- UC20
    Customer --- UC21
    Customer --- UC22
    Customer --- UC23
    Customer --- UC24
    Customer --- UC25
    Customer --- UC26
    Unreg[Unregistered user] --- UC6
    Unreg --- UC8
    Unreg --- UC10
    Unreg --- UC11
    Unreg --- UC12
    Unreg --- UC22
    Unreg --- UC24
    Unreg --- UC26
```

The diagram illustrates the functional requirements of a rental system, organized into four main modules: Catalog, Media, Rent, and Profile. A central 'Login' use case acts as a hub for user authentication across all modules.

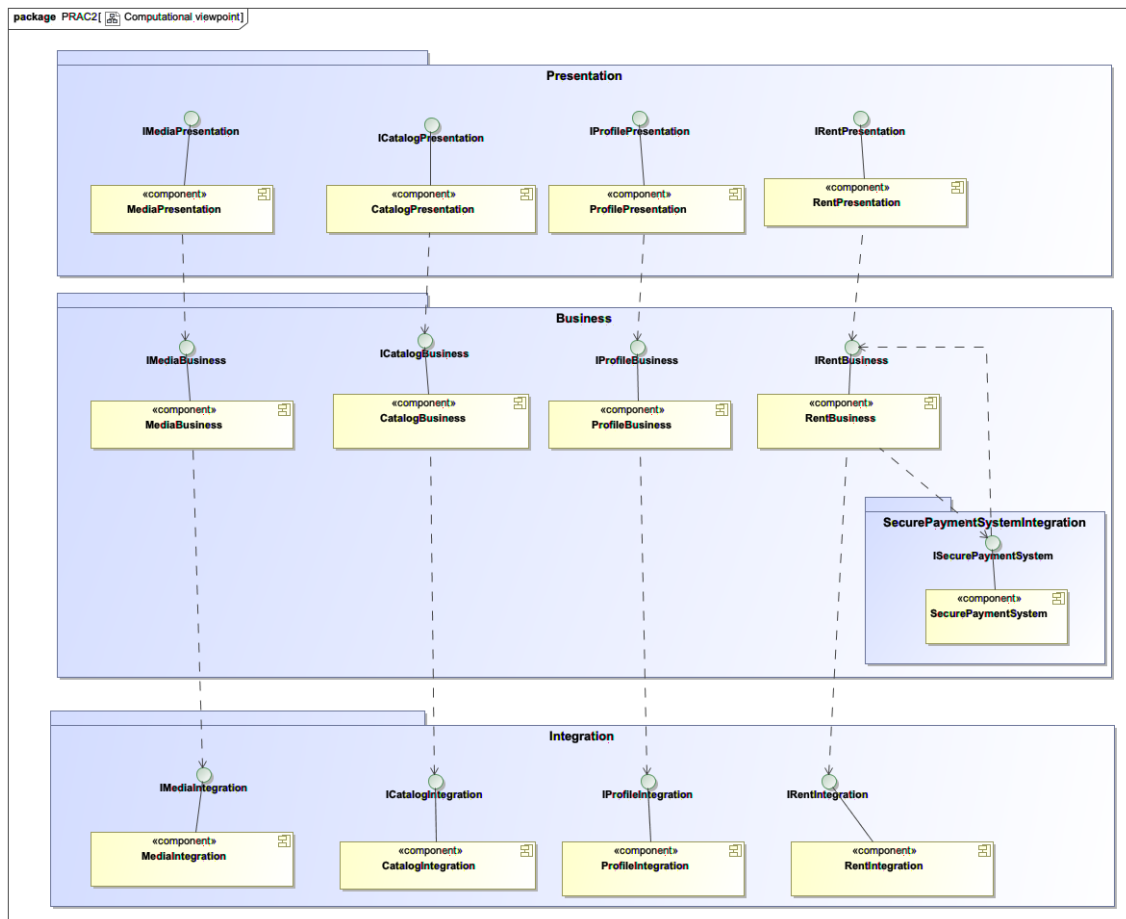
- Catalog Module:** Includes use cases for managing categories, products, items, brands, and models, as well as browsing the catalog. Access is granted to Administrators and Unregistered users.
- Media Module:** Includes use cases for adding images to forum responses, responding to questions, creating forum questions, rating products, seeing product comments, and viewing forum questions. Access is granted to Administrators and Unregistered users.
- Rent Module:** Includes use cases for searching products, viewing available units, adding items to a request, creating rents, confirming requests, canceling rents, searching by identifier, canceling for non-payment, and managing penalizations. Access is granted to Customers and Administrators.
- Profile Module:** Includes use cases for registering, seeing active rents, logging out, modifying personal data, and seeing my rents. Access is granted to Unregistered users, Administrators, and Customers.

Key relationships include 'includes' (dashed lines) and 'extends' (dashed line) relationships between use cases, indicating functional dependencies and generalization.



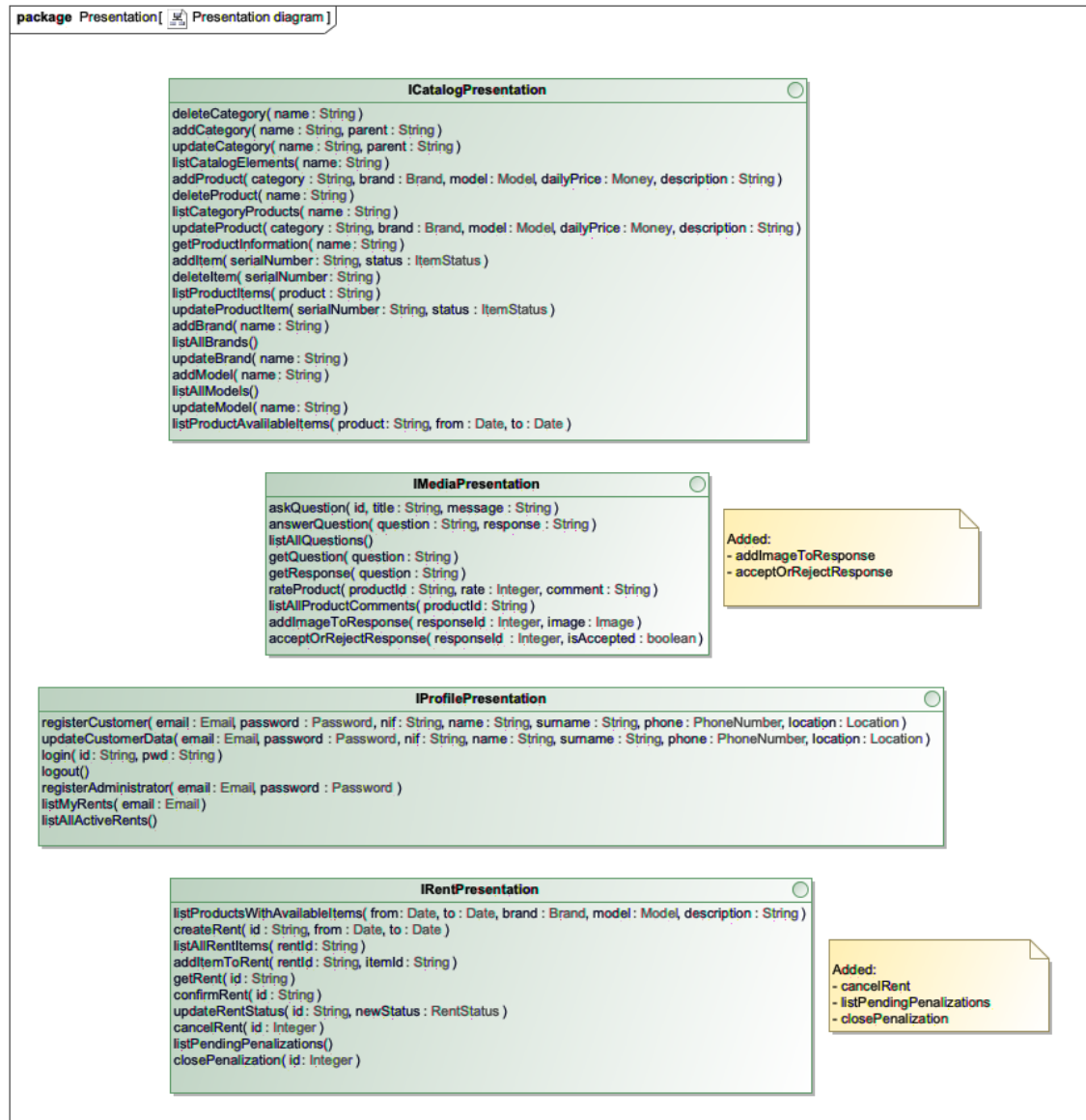
Punto de vista de la computación

Por motivos de legibilidad del diagrama no se muestra el detalle de las operaciones en los interfaces y se detallan en las siguientes figuras:



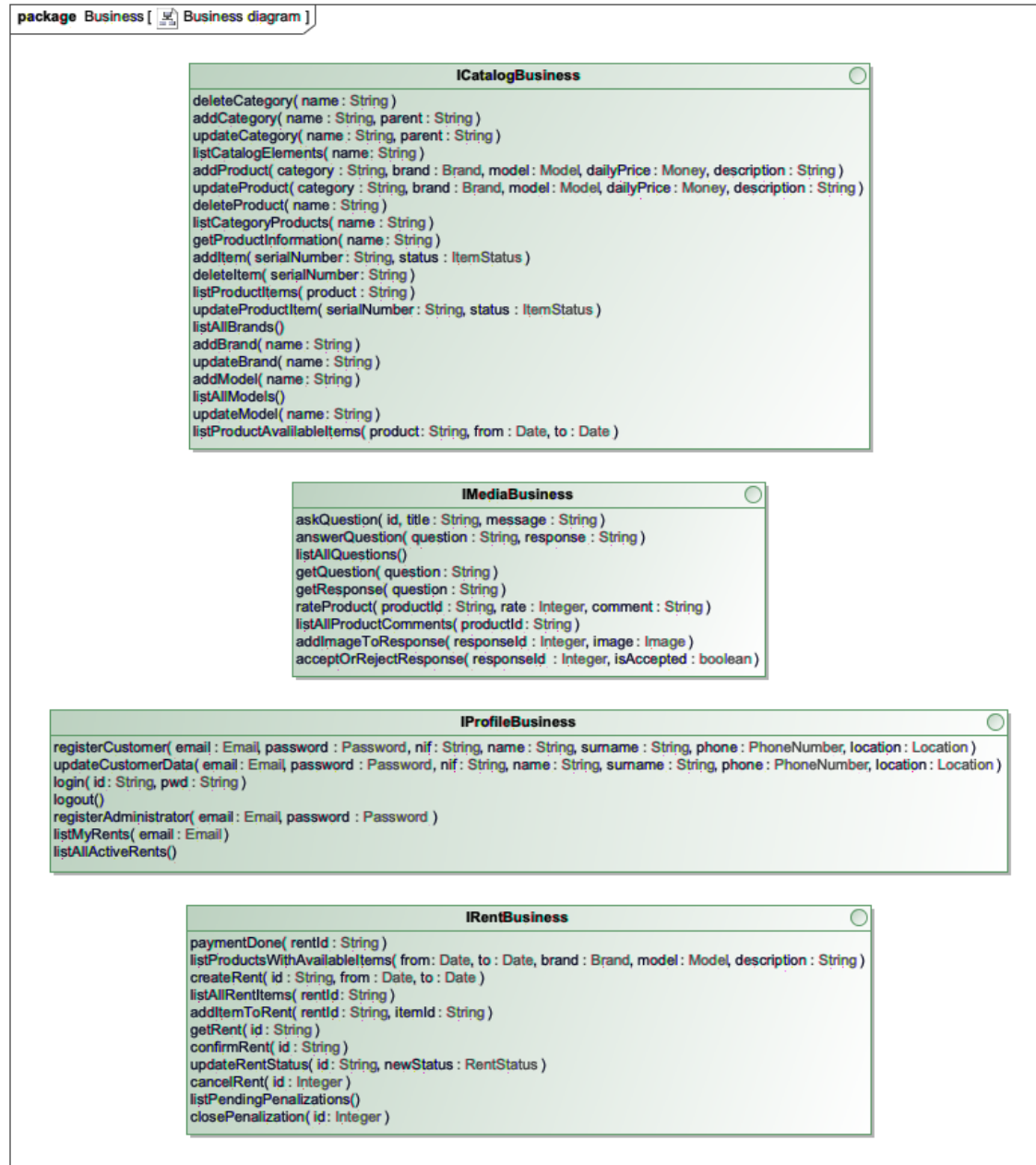


Presentation:





Business:





Integration:

