

# Rayzen

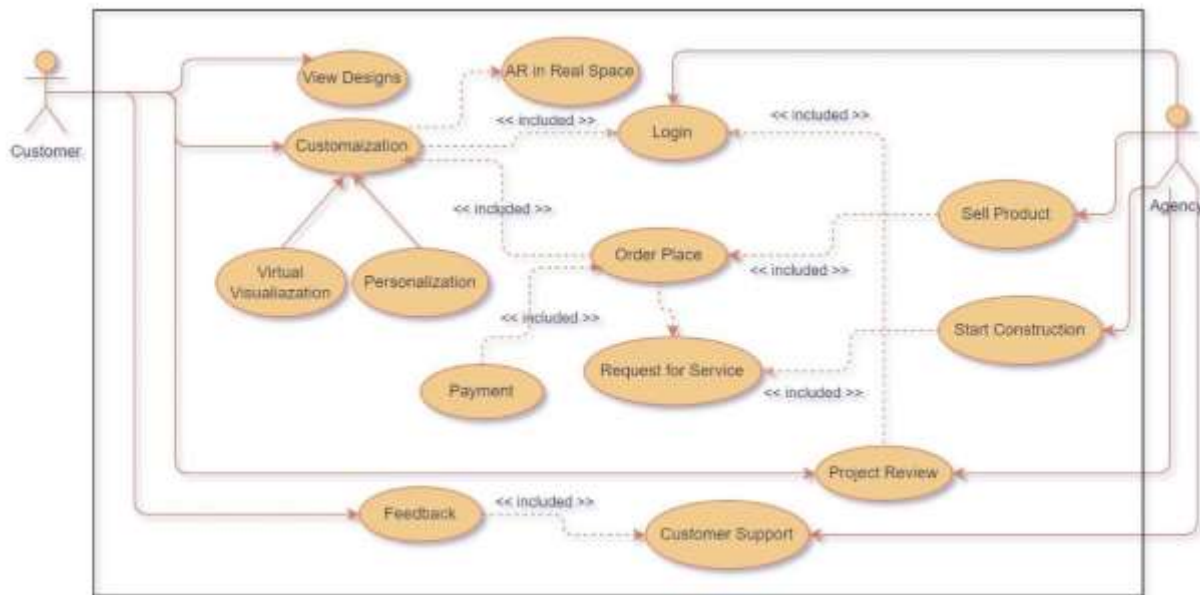


Project Title	MetaConstruct
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## Members:

1	Subhan Amjad
2	Muhammad Musa
3	Abdul Moeez
4	Hafiz Shoaib
5	Muhammad Ali Nasir
6	M. Huzaifa Bilal

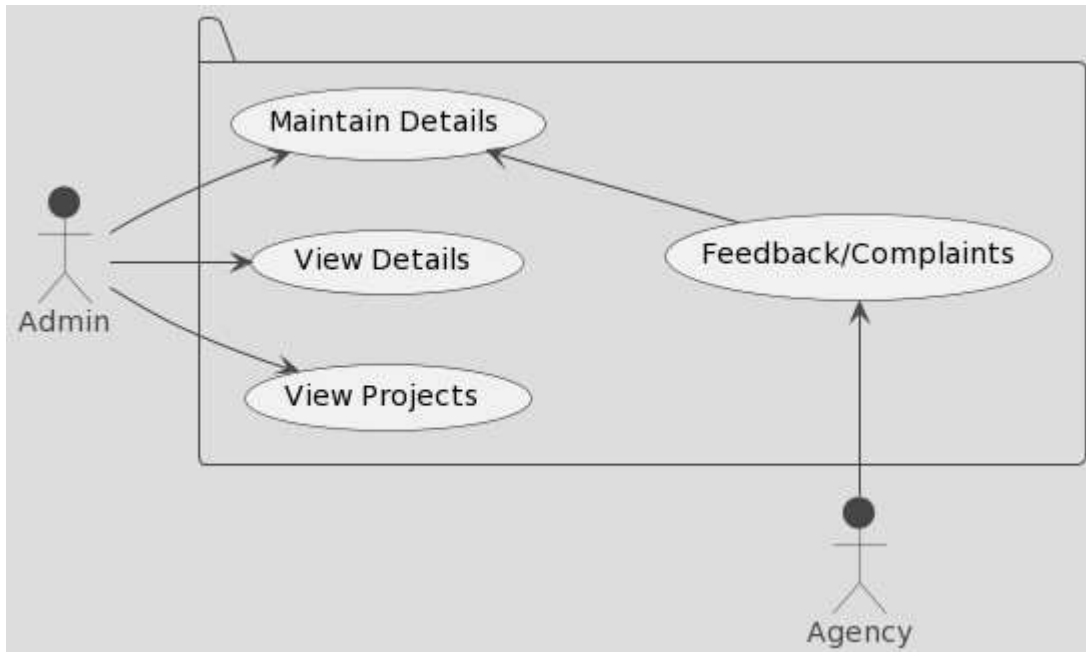
## Customer Use-Case:



## User Interaction of Actor: Customer/Client

- Customer explores various home designs using virtual technology.
- Customizes different aspects of the virtual building to match personal preferences.
- Customers have the choice to select AR in real space for observing specific location.
- Requests specific services, initiating the procurement phase.
- Places orders to acquire designs and materials aligning with taste and preferences.
- Project finalization involves approval or disapproval by the construction agency.
- After approving the project, the client proceeded to payment.
- User-friendly experience ensures a smooth journey from virtual customization to tangible realization.

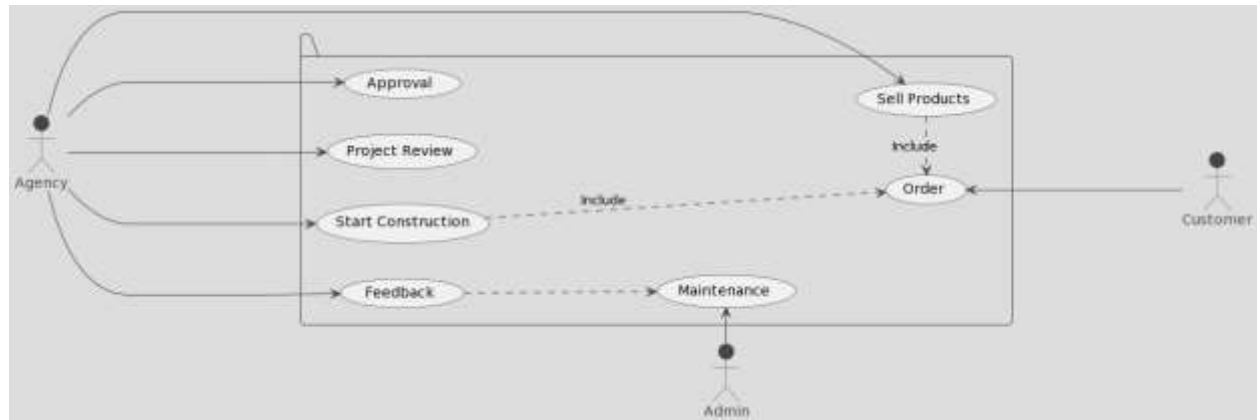
## Admin Use-Case:



### Actor: Admin/Software Developer

- Receives feedback or complaints from the construction agency for system maintenance.
- Addresses problems conveyed by the agency, ensuring system functionality.
- Manages details of registered construction agency members.
- Reviews information on in-progress and completed projects provided by the agency.

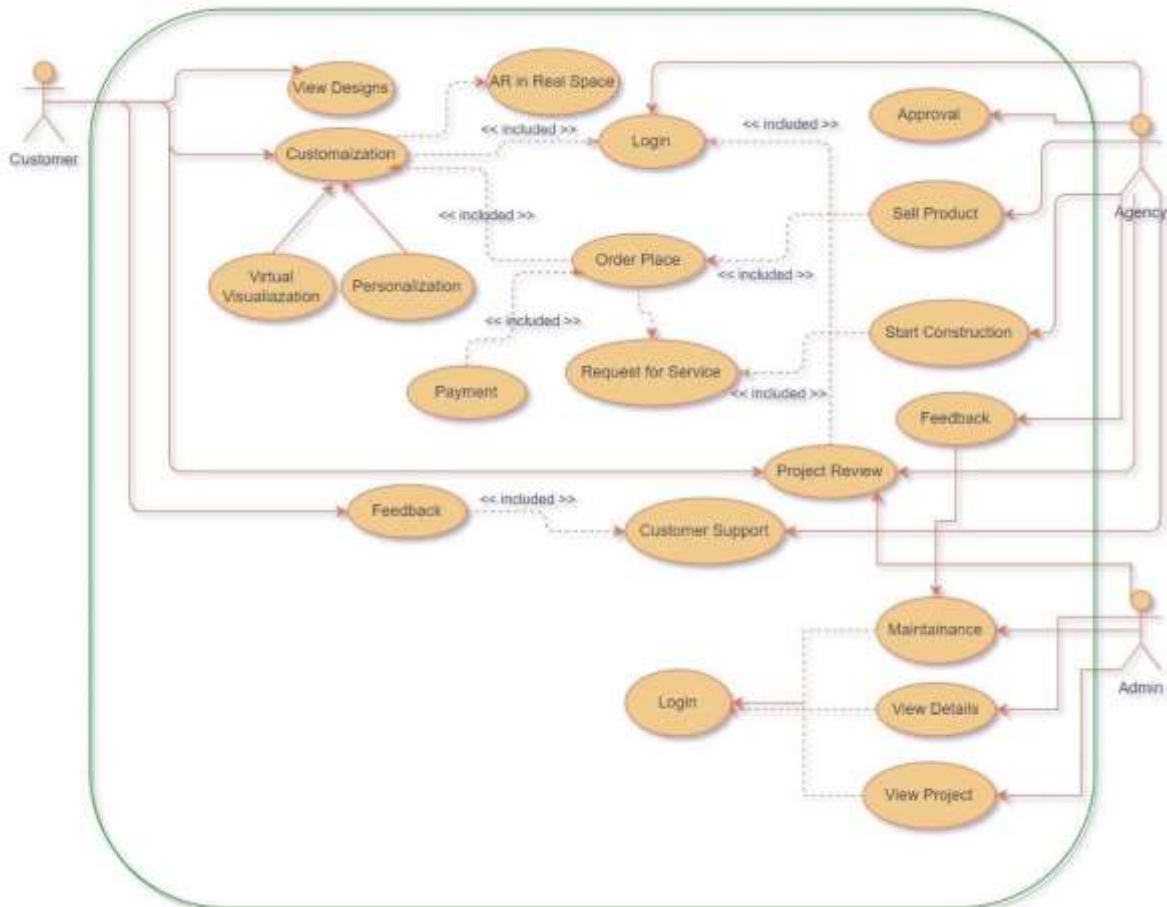
## Construction Agency Use-Case:



### Actor: Construction Agency

- Registers with the admin initially for project engagement.
- Maintains ongoing communication with the admin for system upkeep, using feedback mechanisms.
- Shares information about client projects with the admin.
- Approves or disapproves client projects upon finalization.
- Initiates real construction aligning with customer demands after project approval.
- Oversees project progress and gathers feedback from the customer.
- Provides customer feedback to the admin for comprehensive project management.

## Overall Use-Case Diagram of Project



### Conclusion:

The project involves a seamless interaction loop where customers customize virtual designs, request services, and finalize projects, with the construction agency overseeing and approving, and the admin ensuring system functionality and communication between all parties. The user-friendly experience is at the core of the project, facilitating a smooth transition from virtual customization to real-world construction. The construction agency, vital to the process, assesses the feasibility and construction viability of the customized designs. They actively participate in the approval process, ensuring that the finalized projects are not only creative but also executable in the real world. Their expertise bridges the imaginative virtual

phase to the practical construction phase. The admin plays a central role in managing feedback, maintaining user details, and overseeing project information for effective project management.

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