

CSE307

Assignment-3



Department of CSE Spring 2023
Independent University, Bangladesh
(IUB)

Submitted to

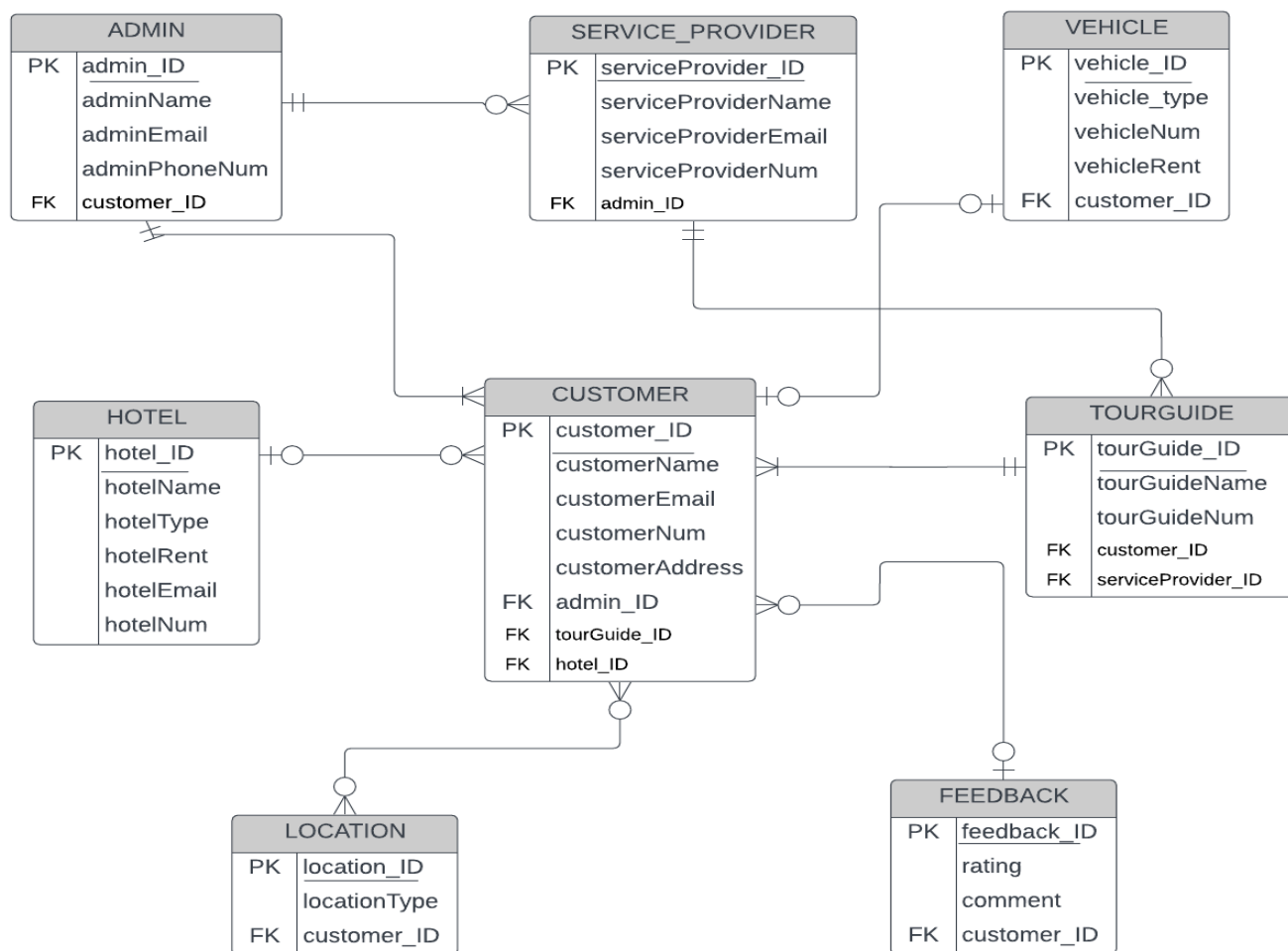
Submitted by

Sabrina Alam Lecturer School of Engineering, Technology and Sciences	Tanbir Hossain ID:2022242
	Md Mahfuzur Rahman ID: 2030988
	S.M. TanzimTuhin ID: 2022302
	Md. Koushik AhmedShuvo ID: 2022552
	Nurul Amin ID: 2010386

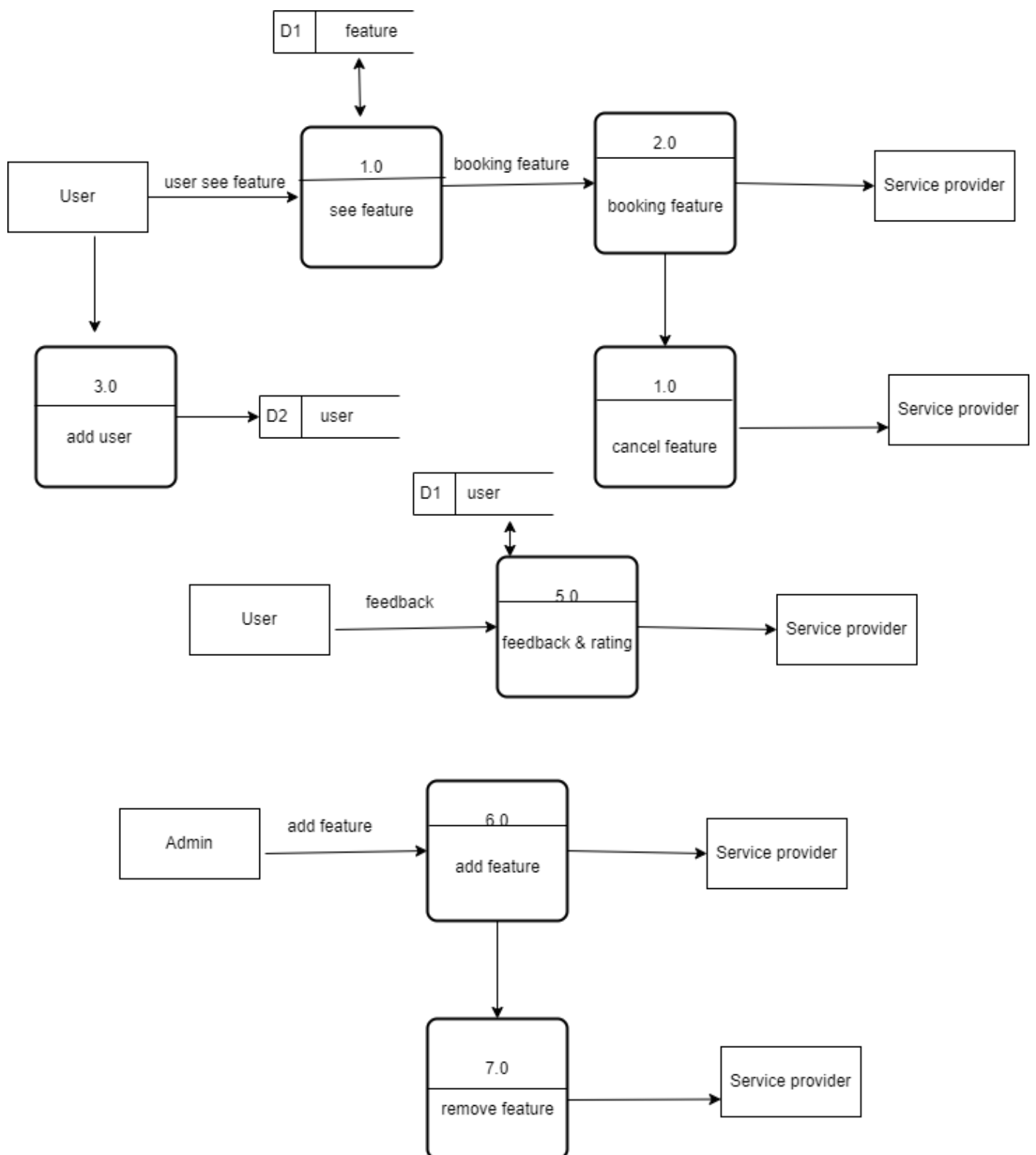
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1. Entity--Relationship Diagram (ERD)

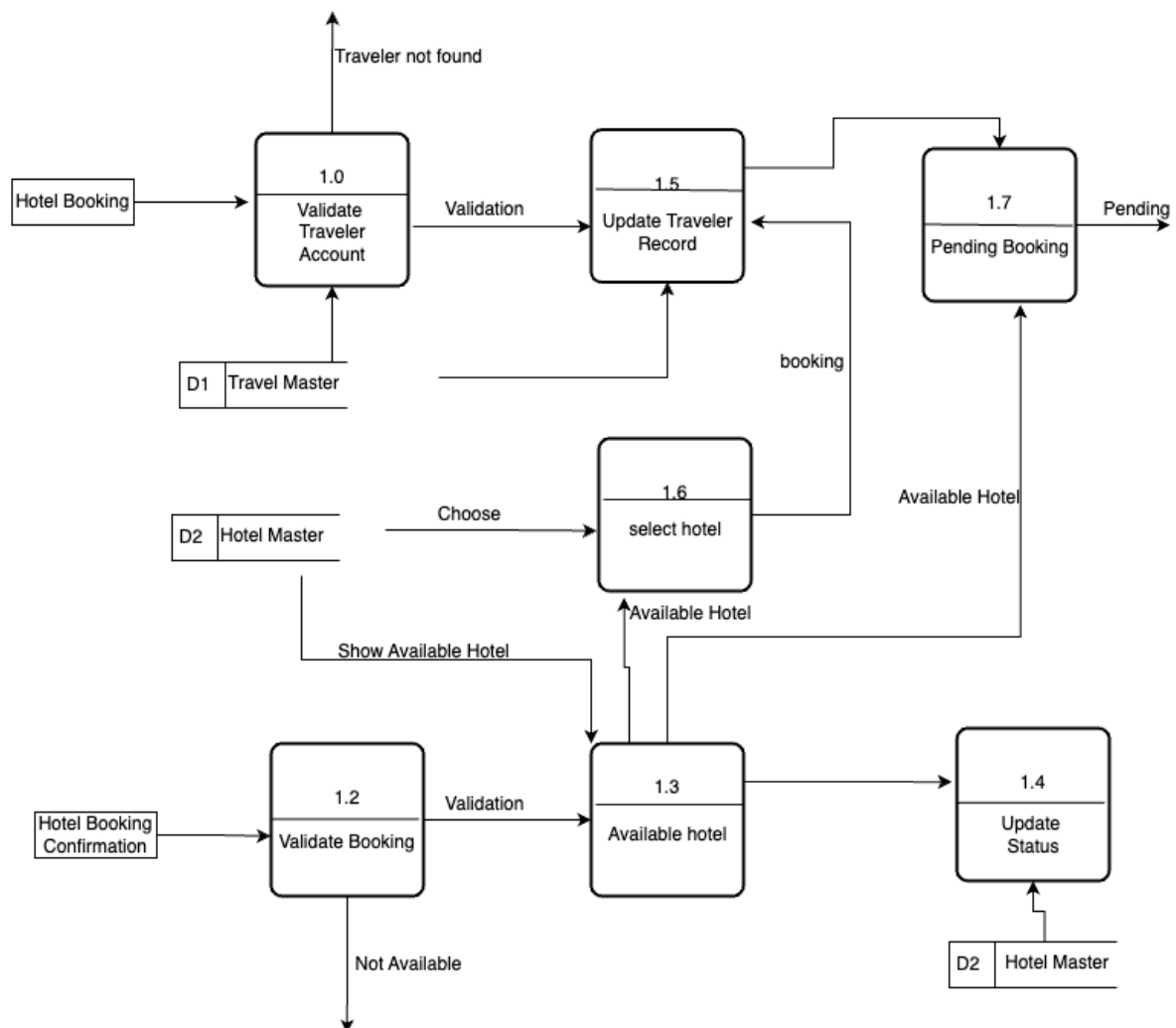


2. Logical Data Flow Diagram of Whole System



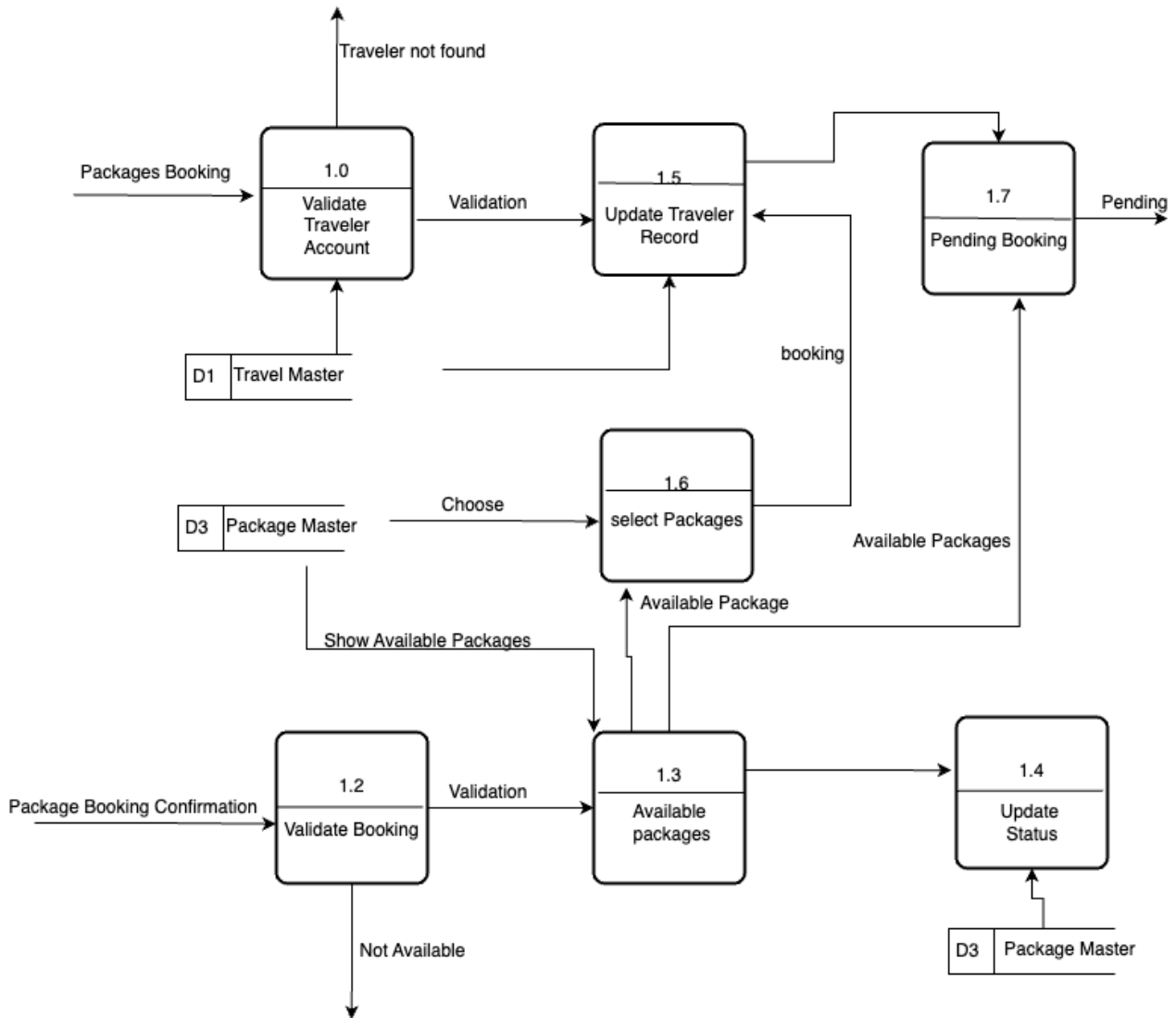
2.1 Logical Data Flow Diagram of “Hotel Booking”

Logical Data Flow Diagram of "Booking a Hotel room"



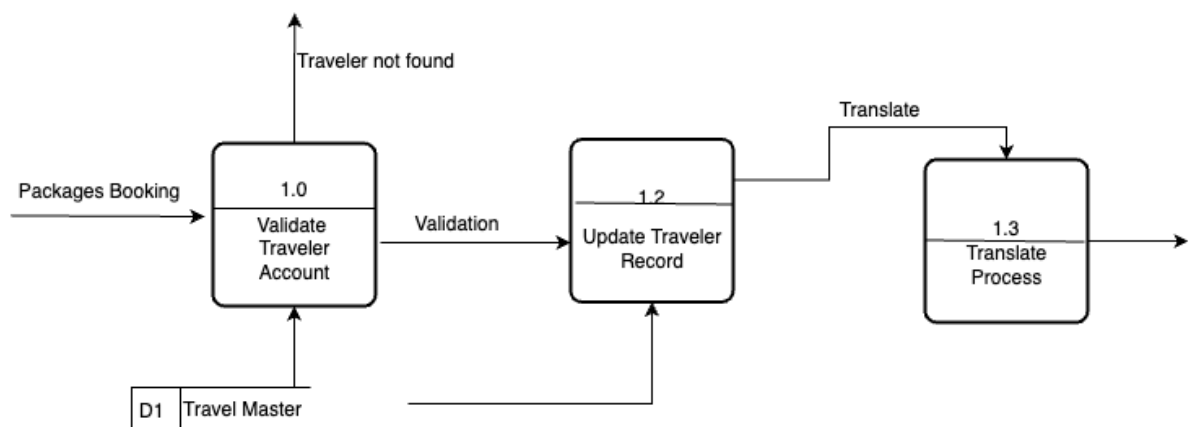
2.2 Logical Data Flow Diagram of “Packages”

Logical Data Flow Diagram of "Booking Packages"

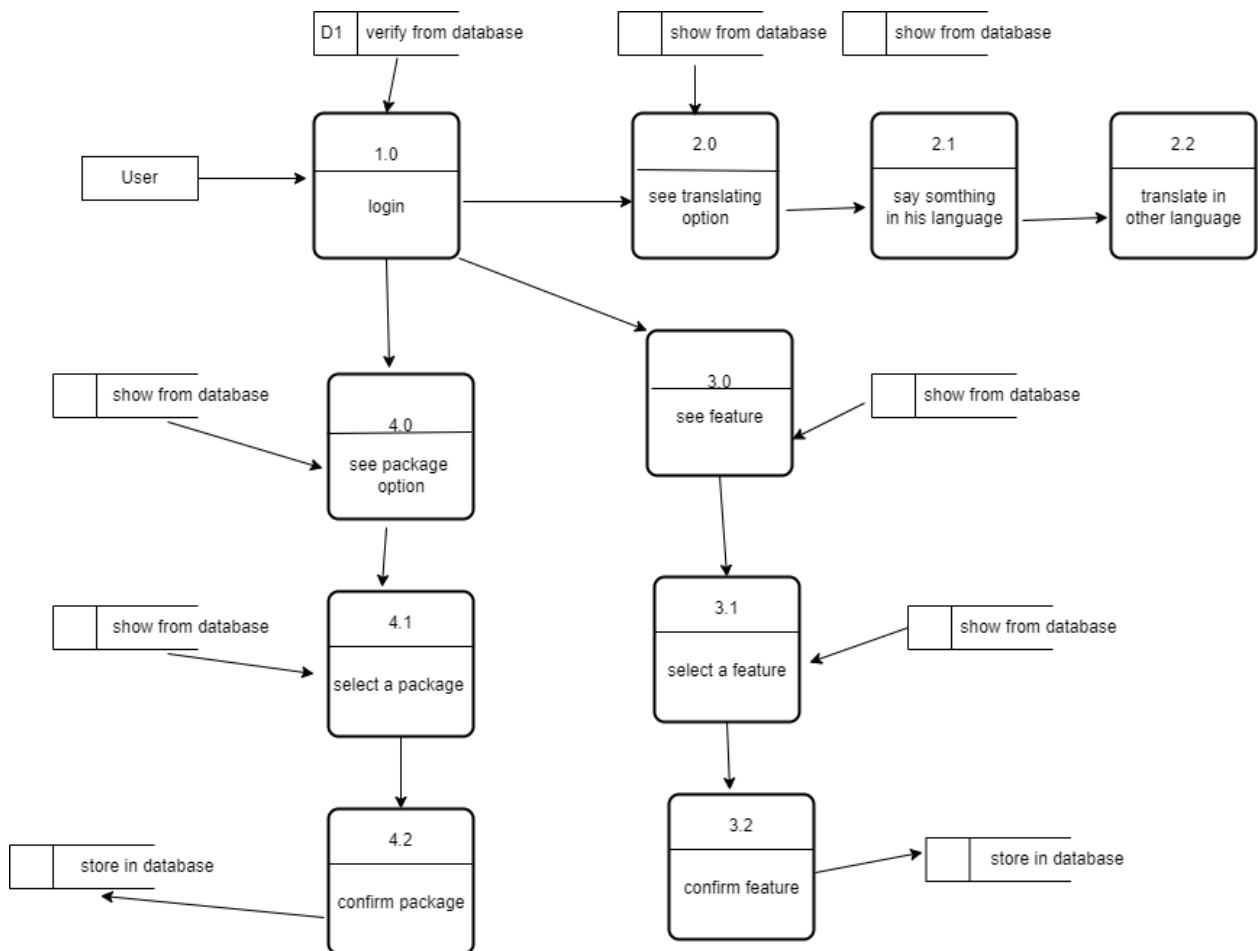


2.3 Logical Data Flow Diagram of "Translation"

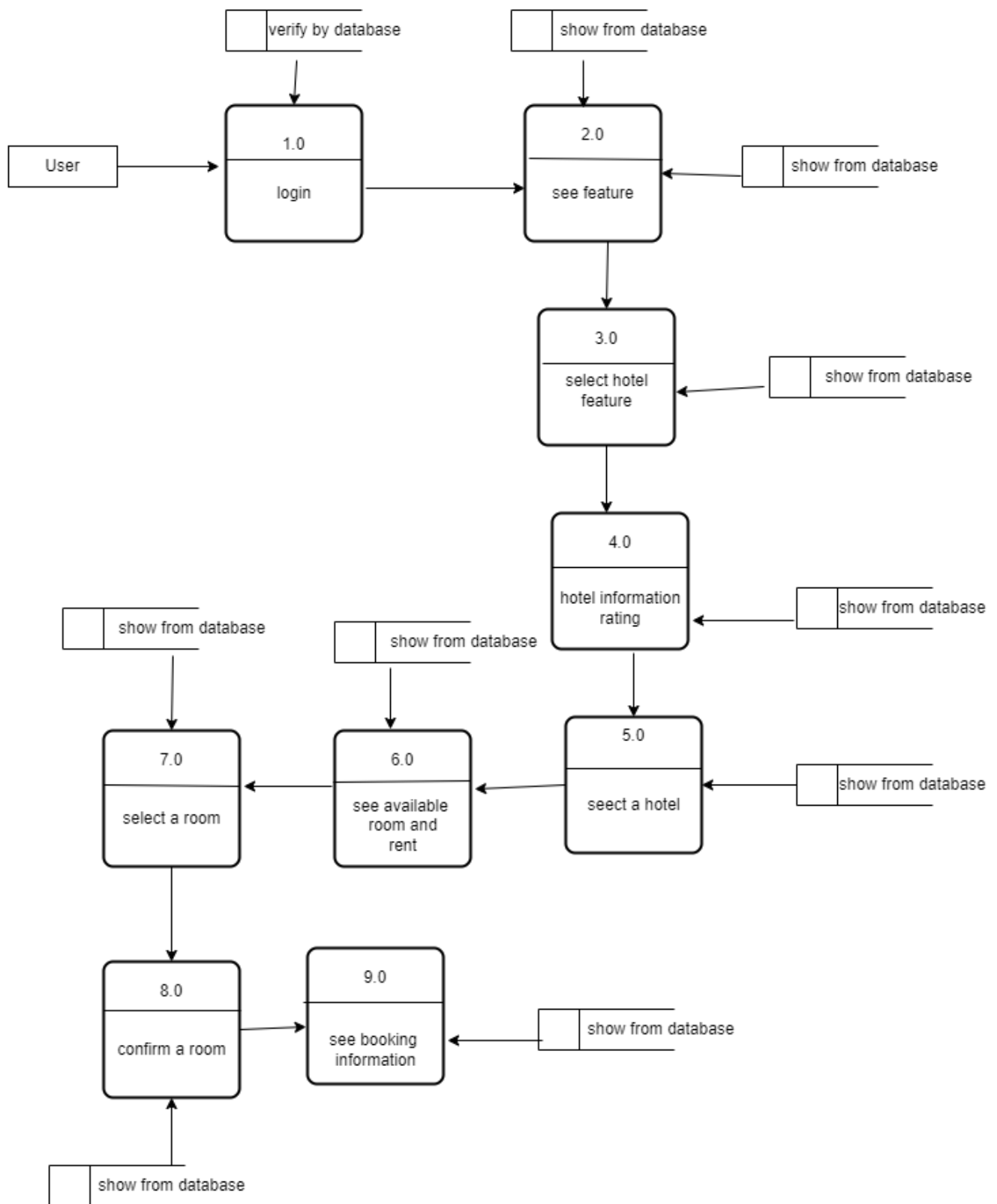
Logical Data Flow Diagram of "Translate"



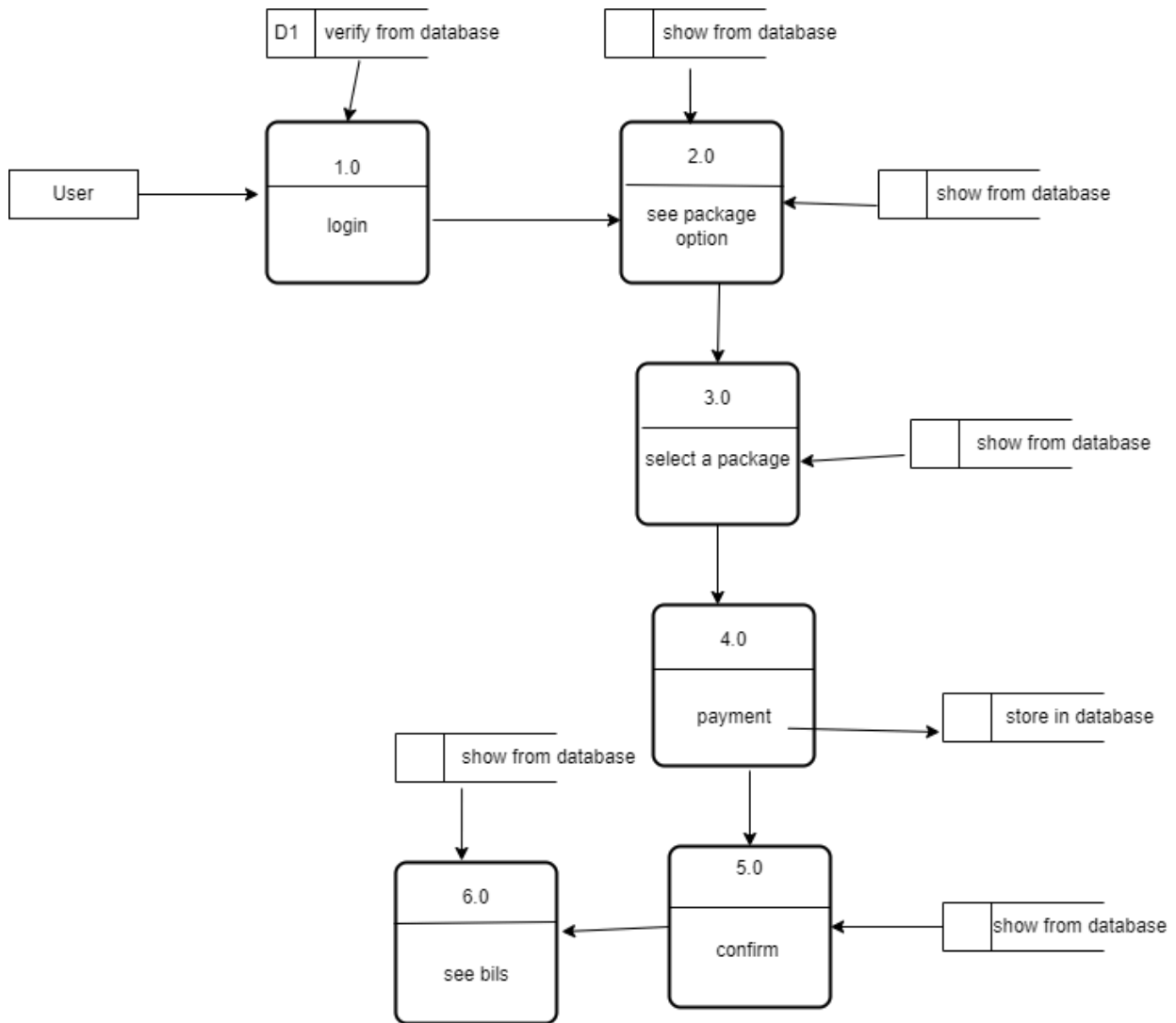
3 .Physical Data Flow Diagram



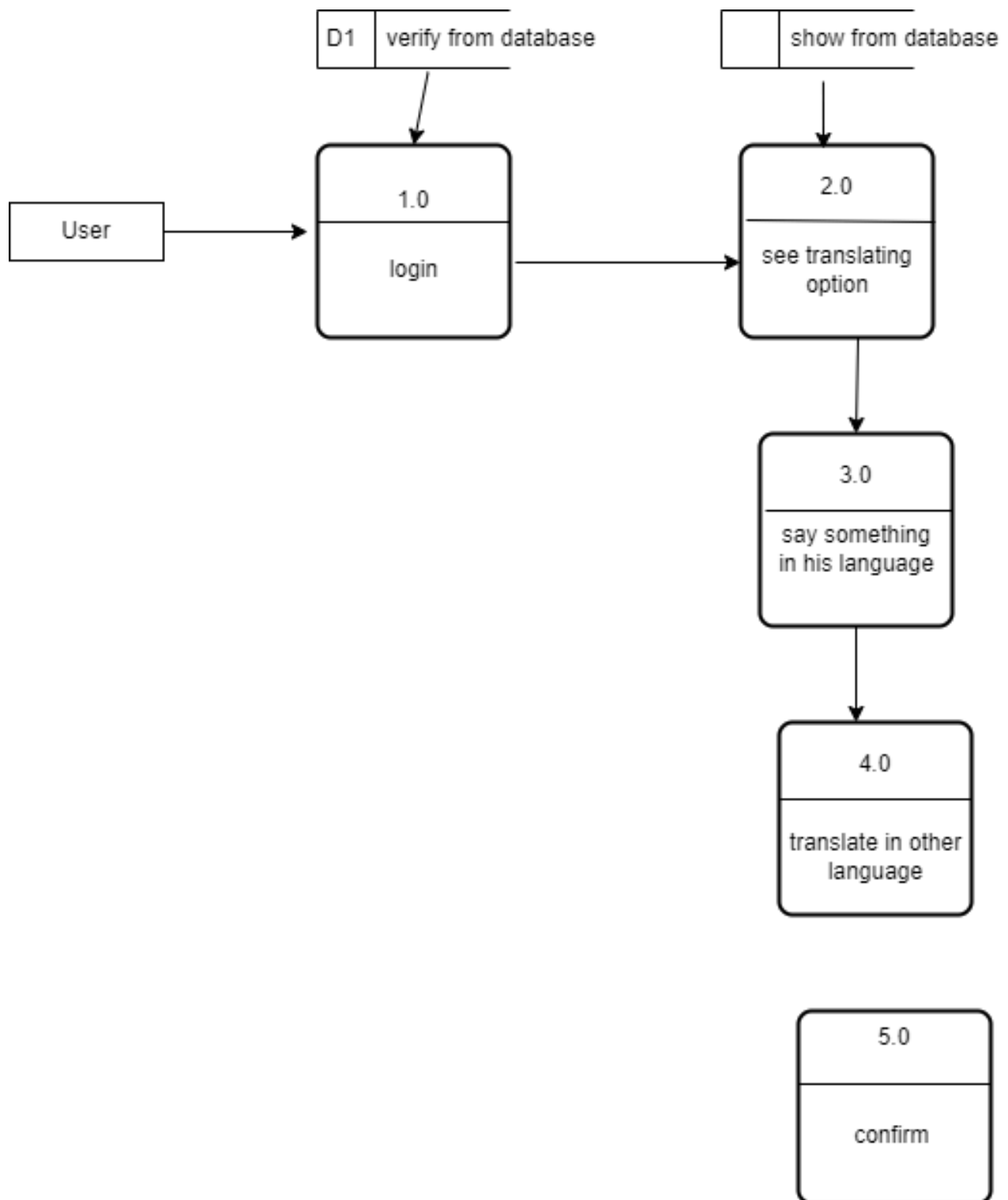
3.1Physical Data Flow Diagram for “Booking a Hotel room”



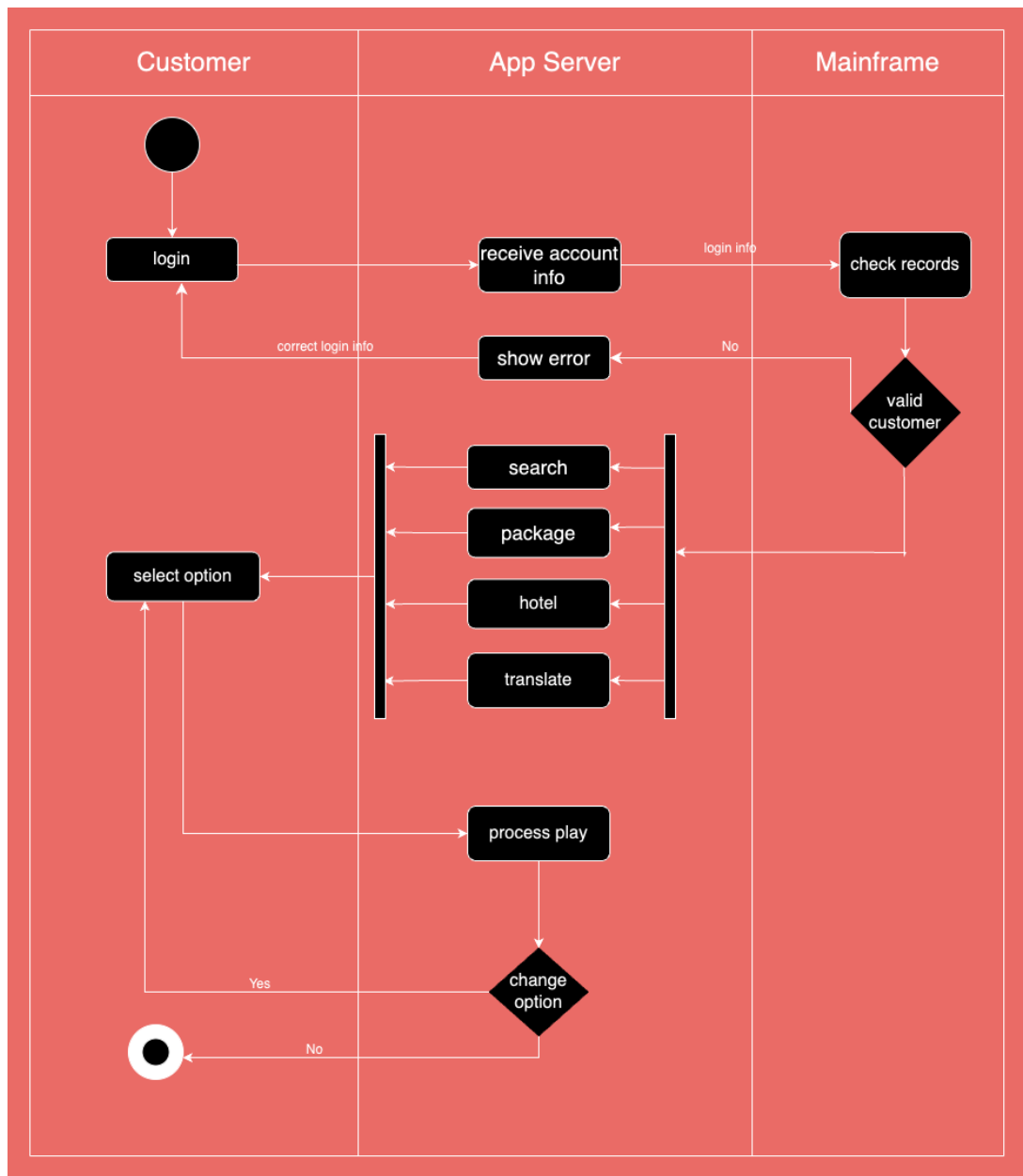
3.2 Physical Data Flow Diagram for "Packages"



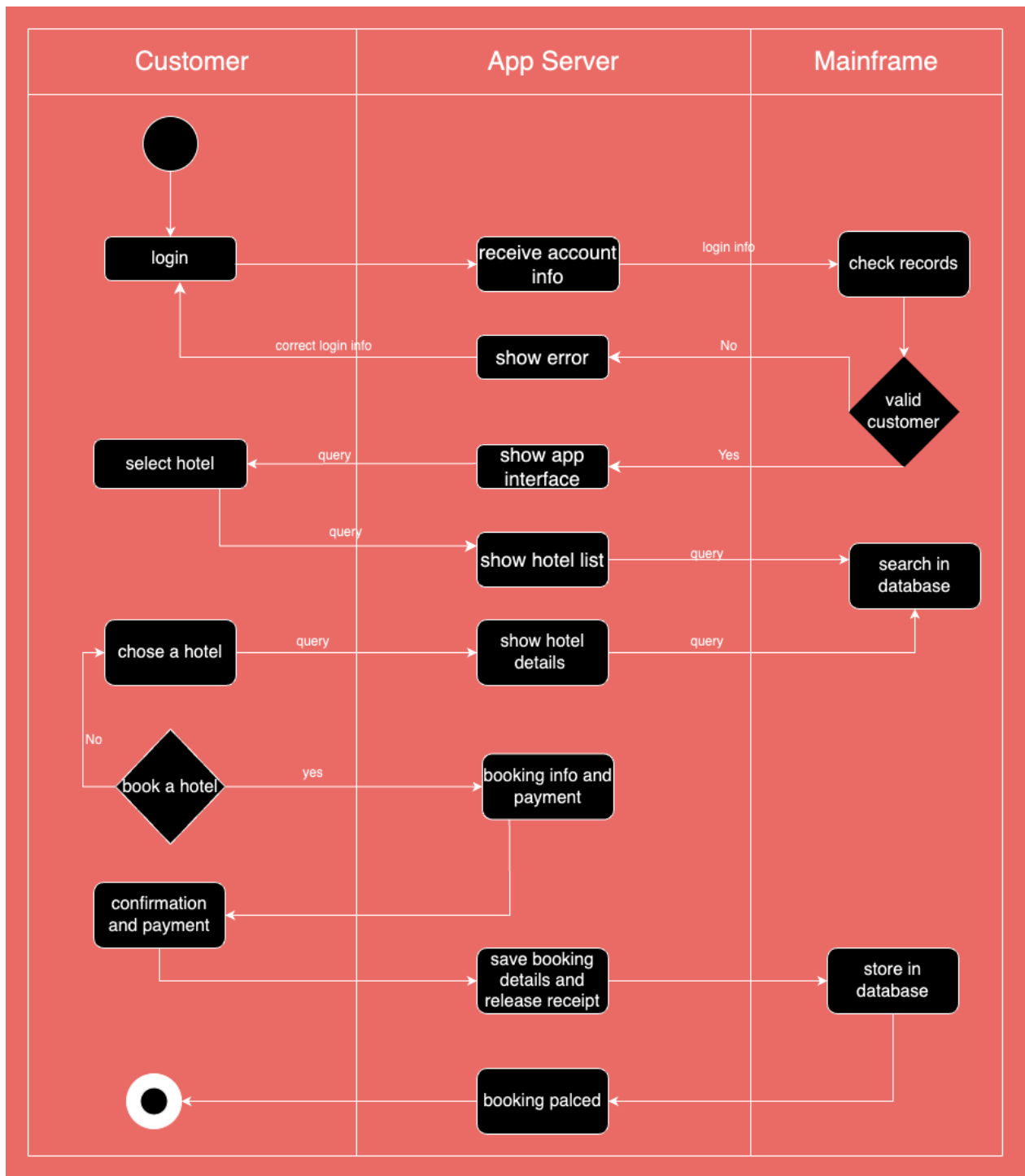
3.3 Physical Data Flow Diagram for “Translate”



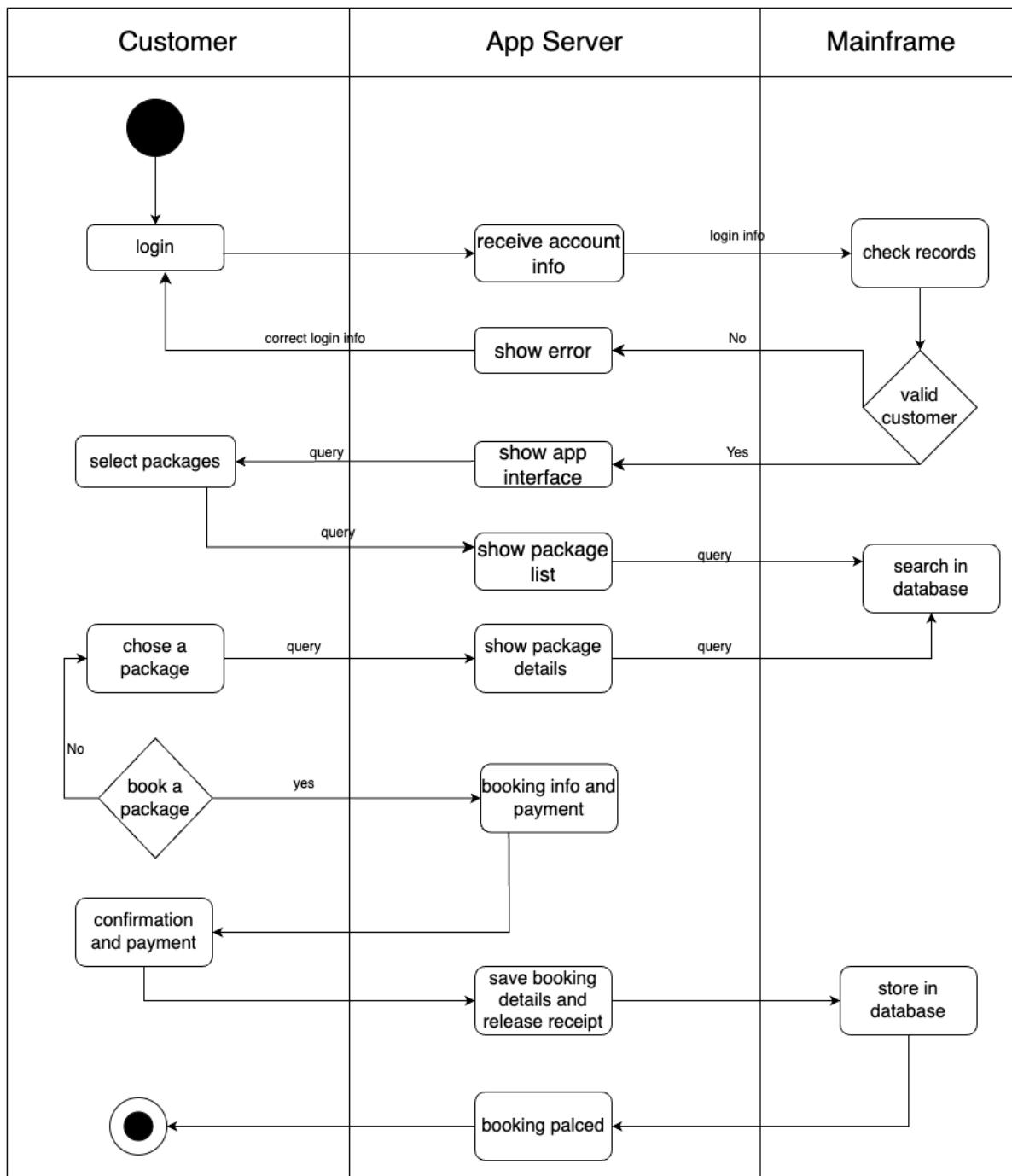
4. Activity Diagram



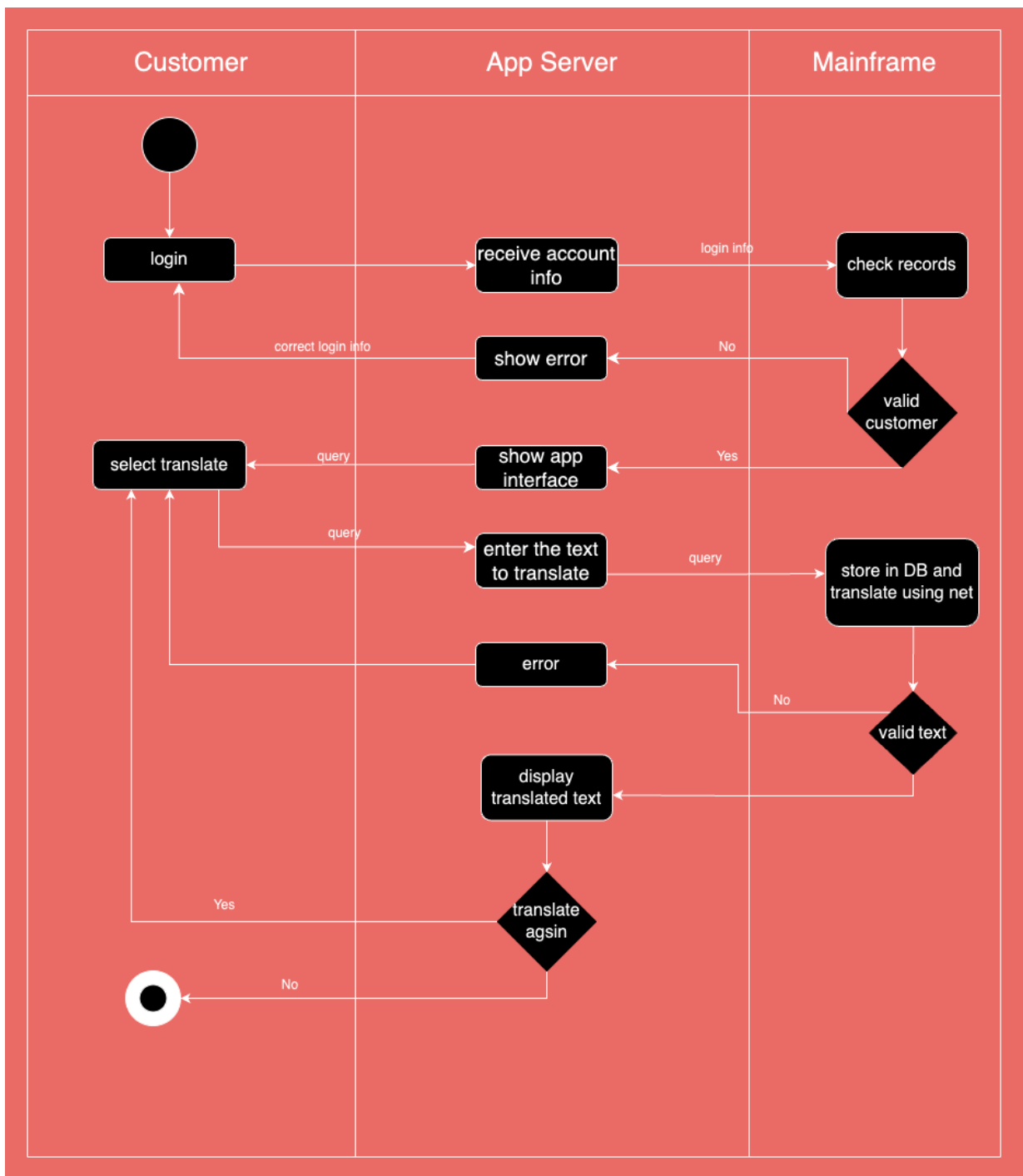
4.1 Activity Diagram for “Hotel Booking”



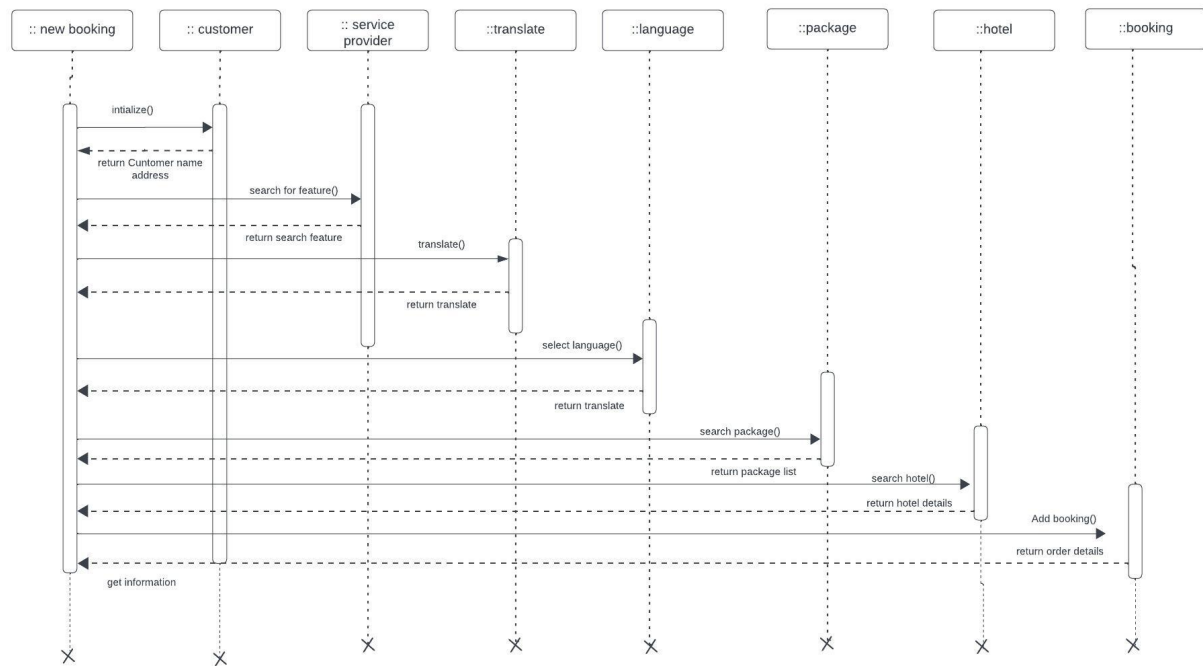
4.2 Activity Diagram for “Package”



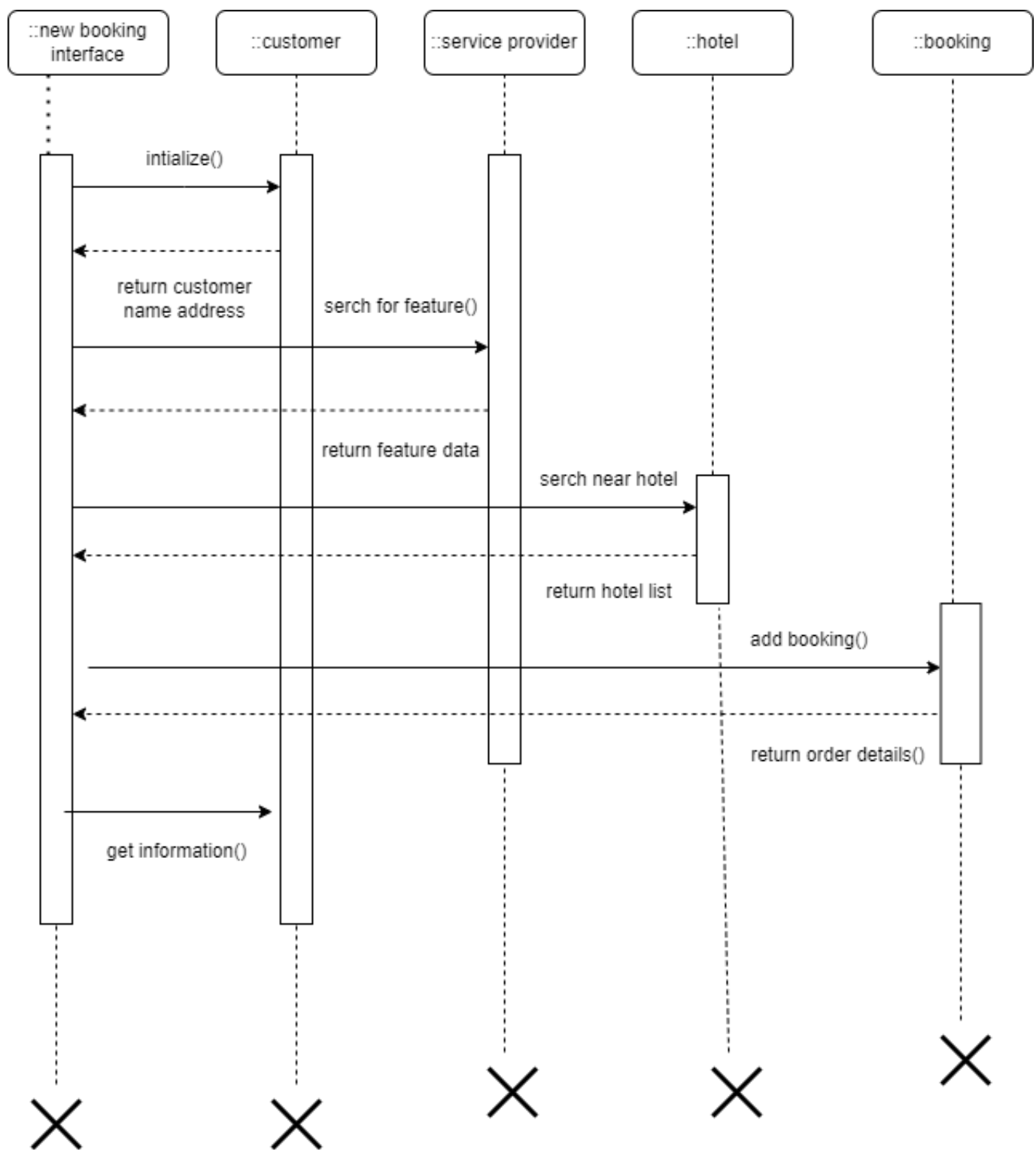
4.3 Activity Diagram for “Package”



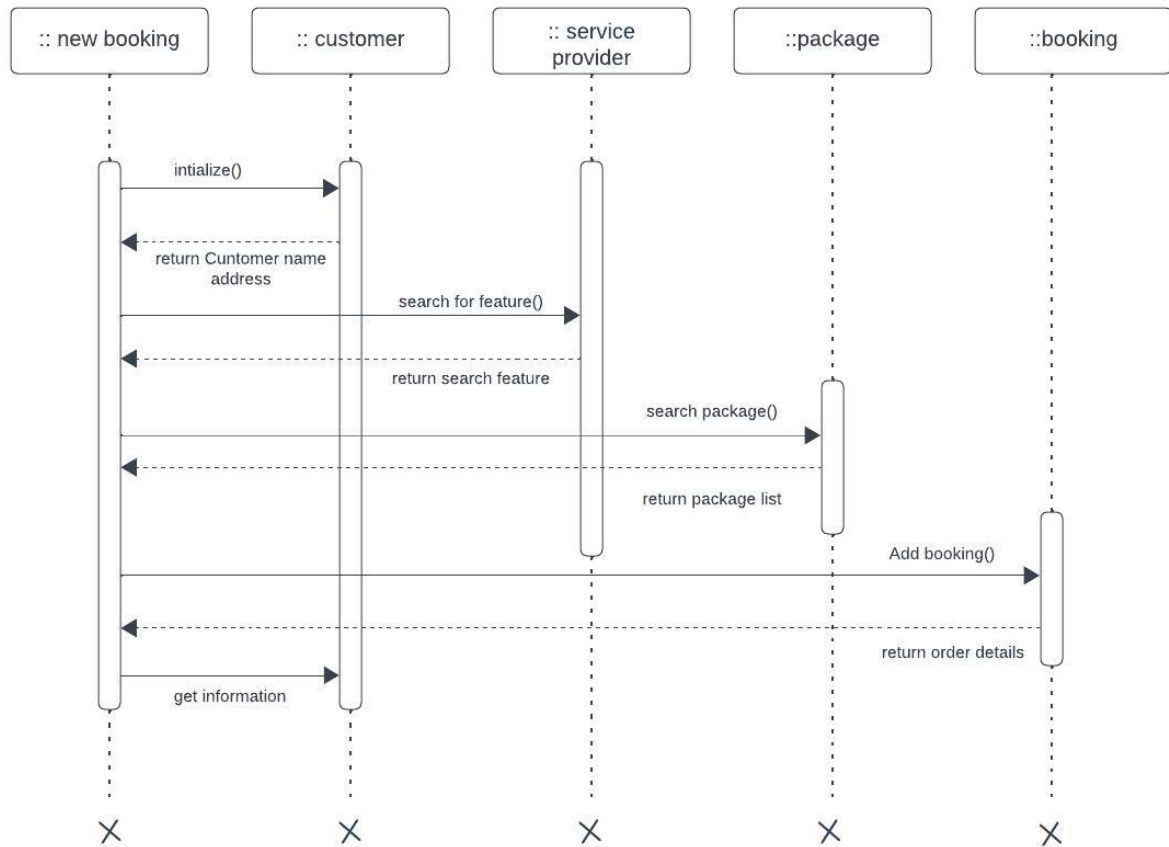
5. Sequence Diagram



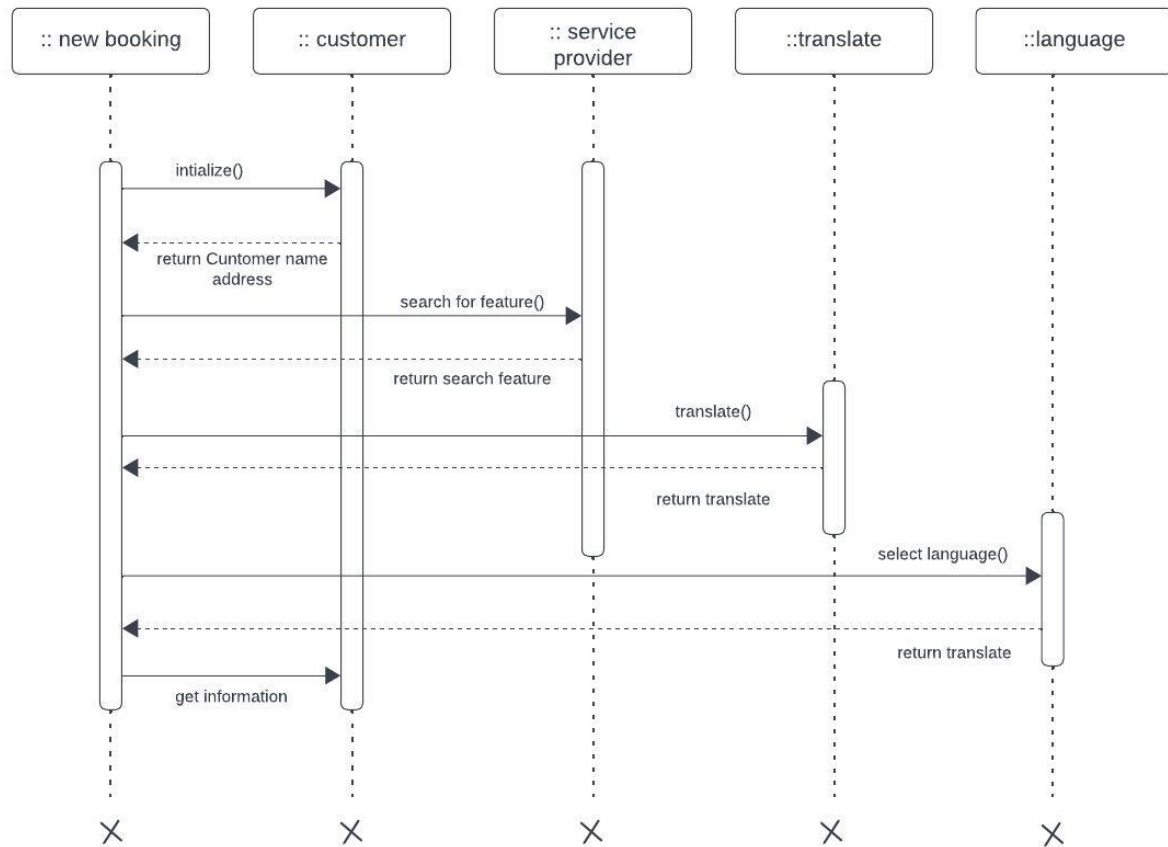
5.1 Sequence Diagram for “Booking a hotel”



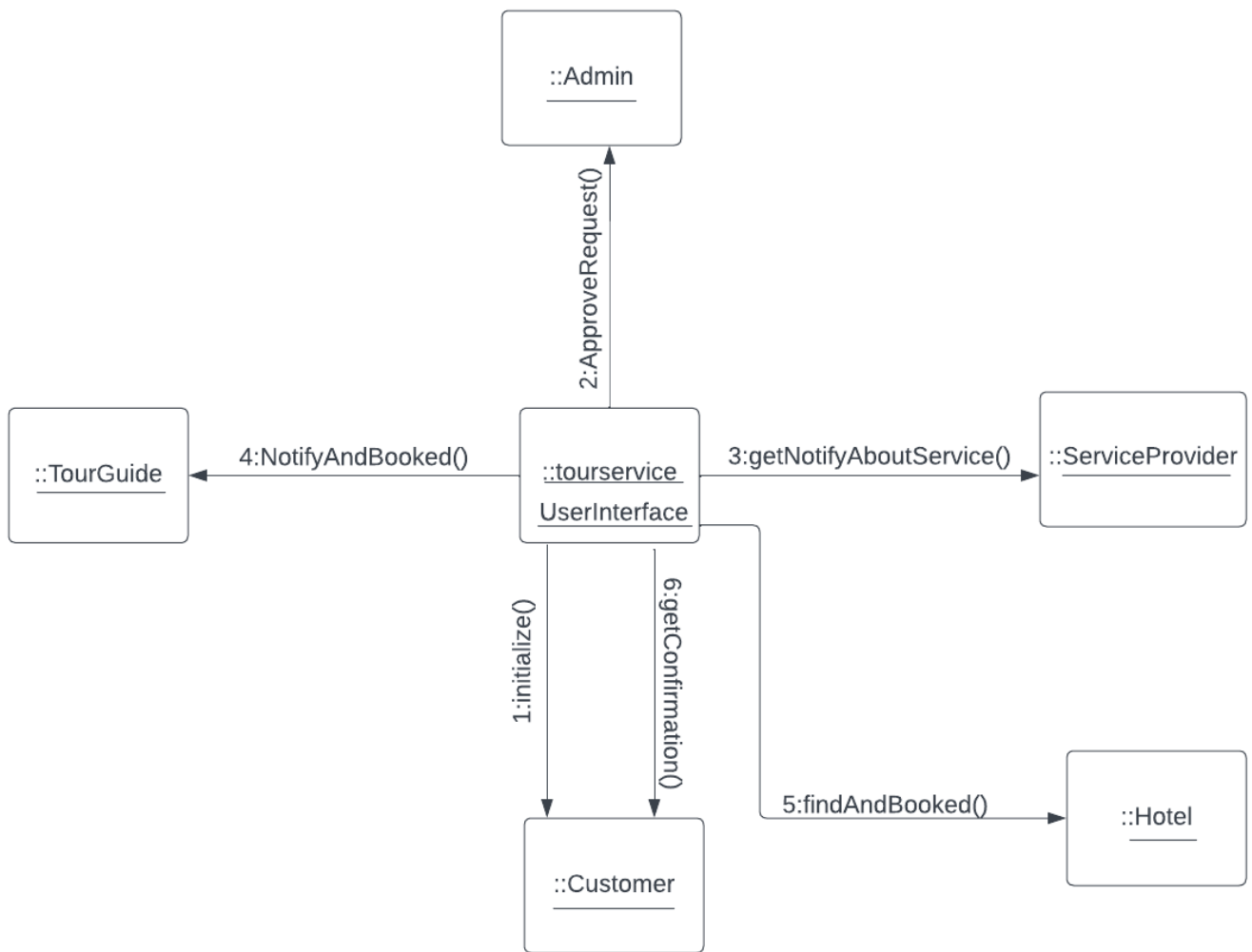
5.2 Sequence Diagram for “Packages”



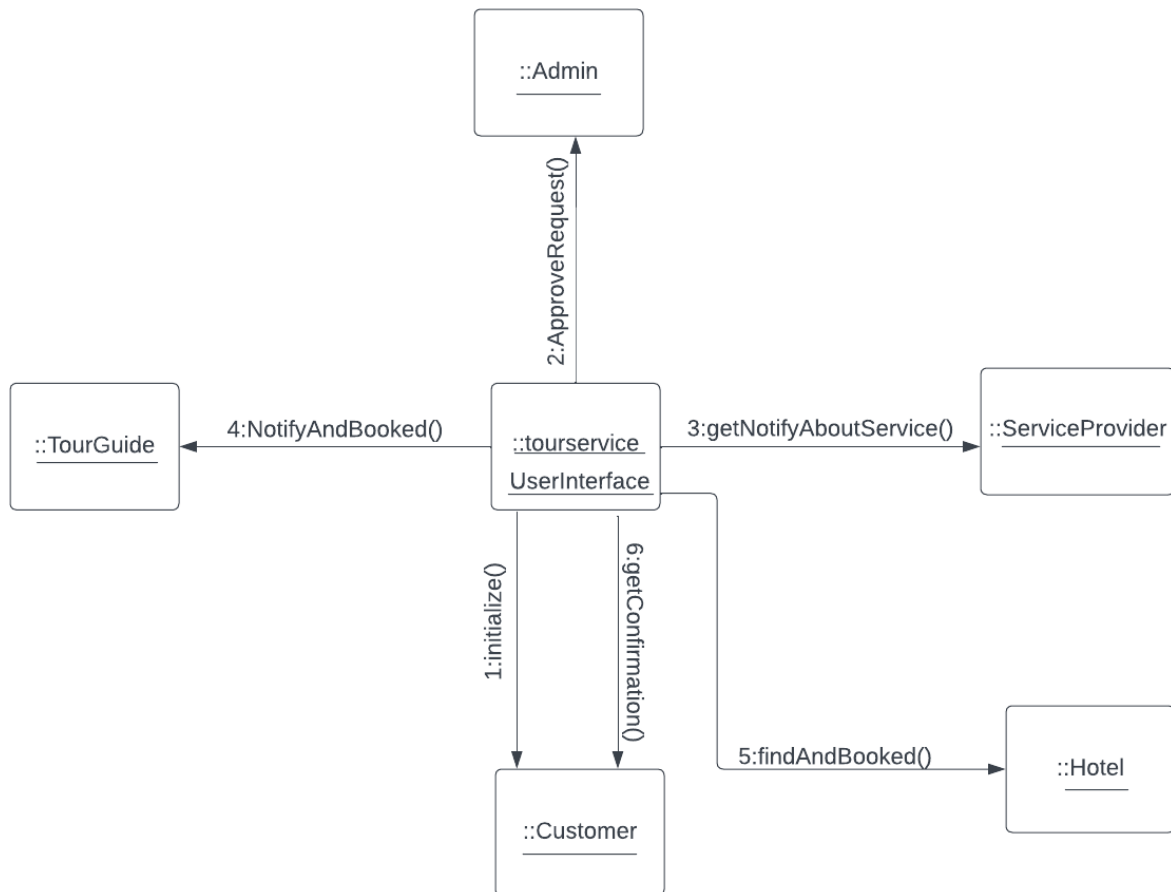
5.3 Sequence Diagram for “Translate”



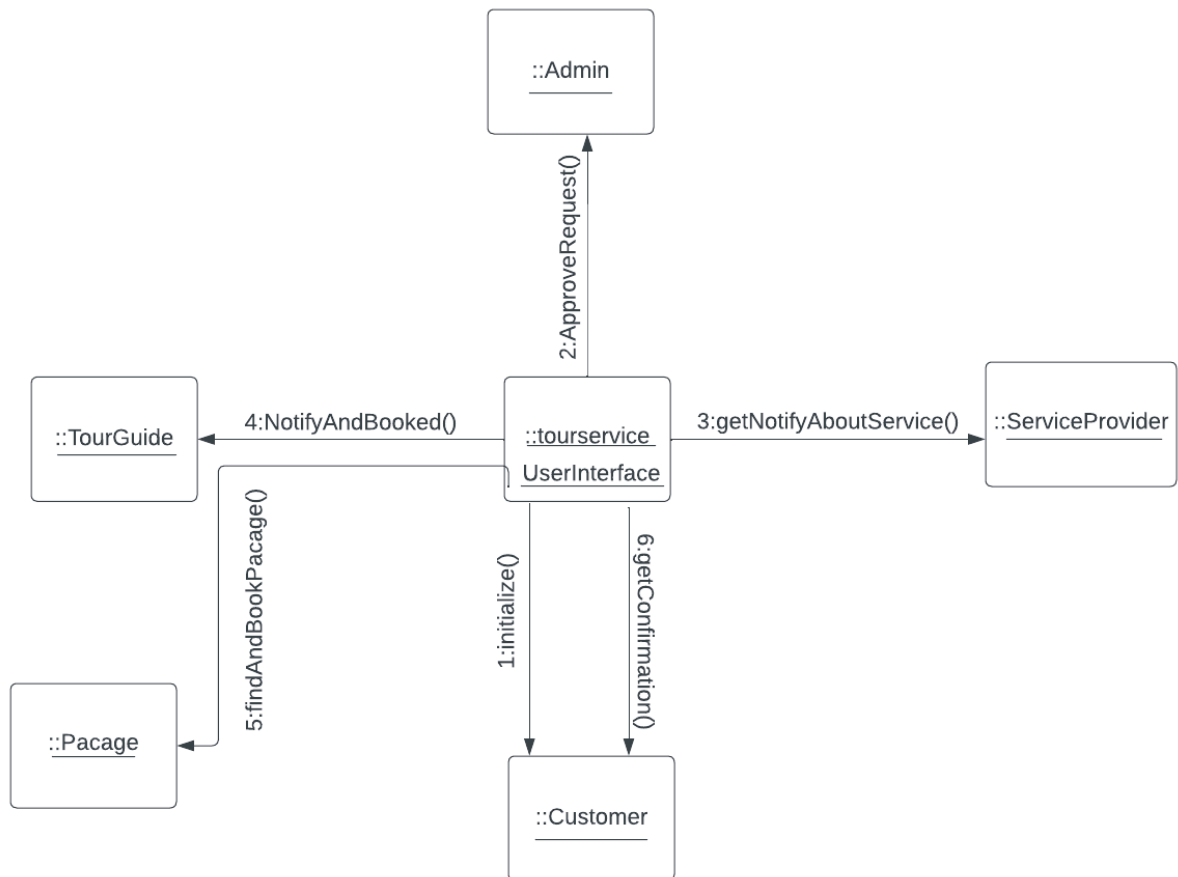
6.Communication Diagram



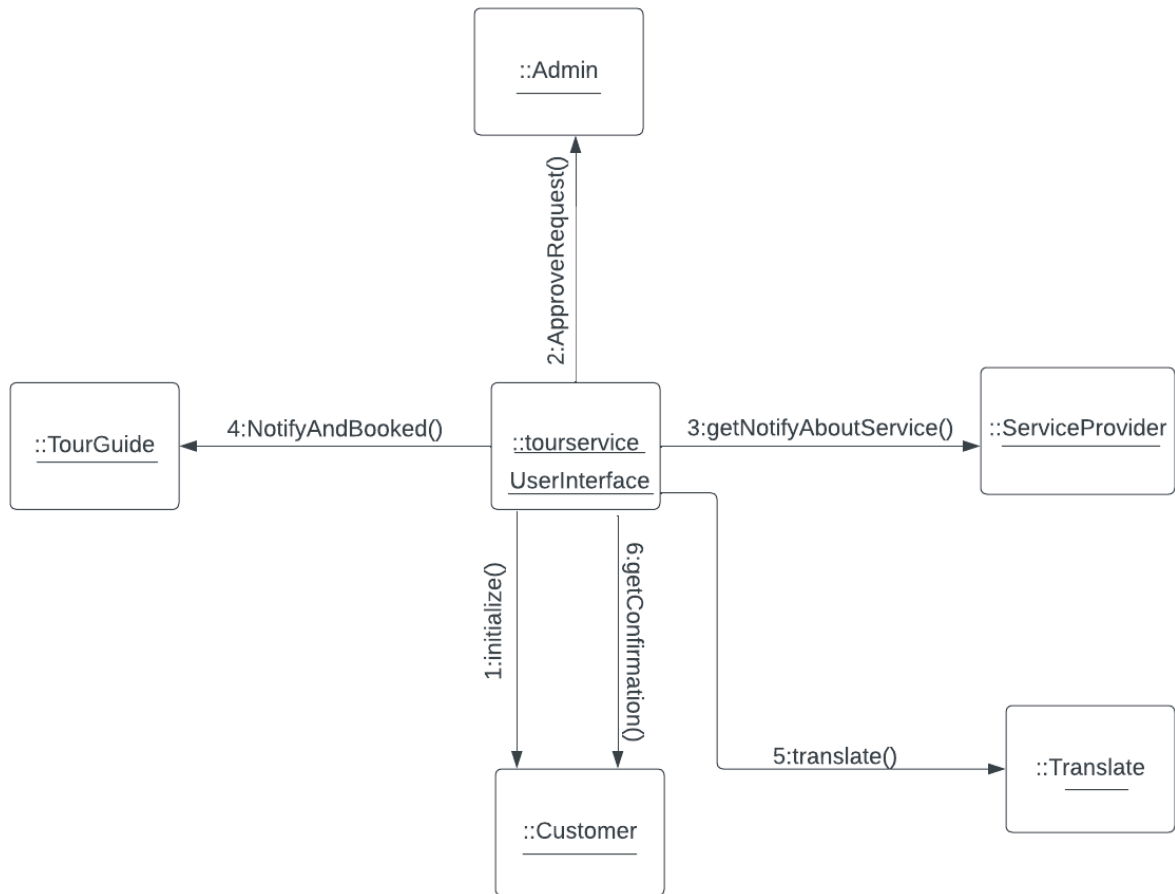
6.1 Communication Diagram for "Booking Hotel"



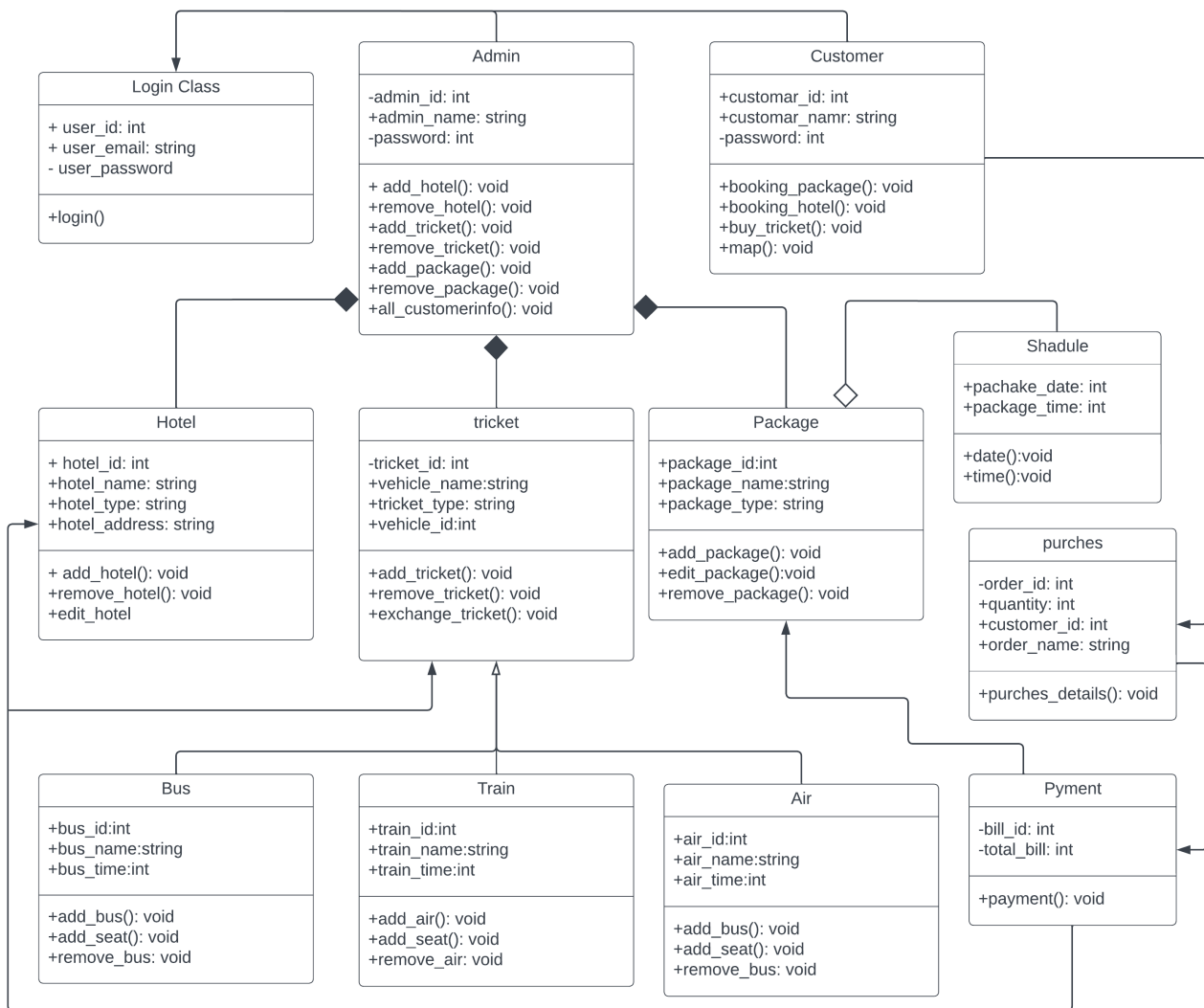
6.2 Communication Diagram for "Packages "



6.3 Communication Diagram for "Translate ”

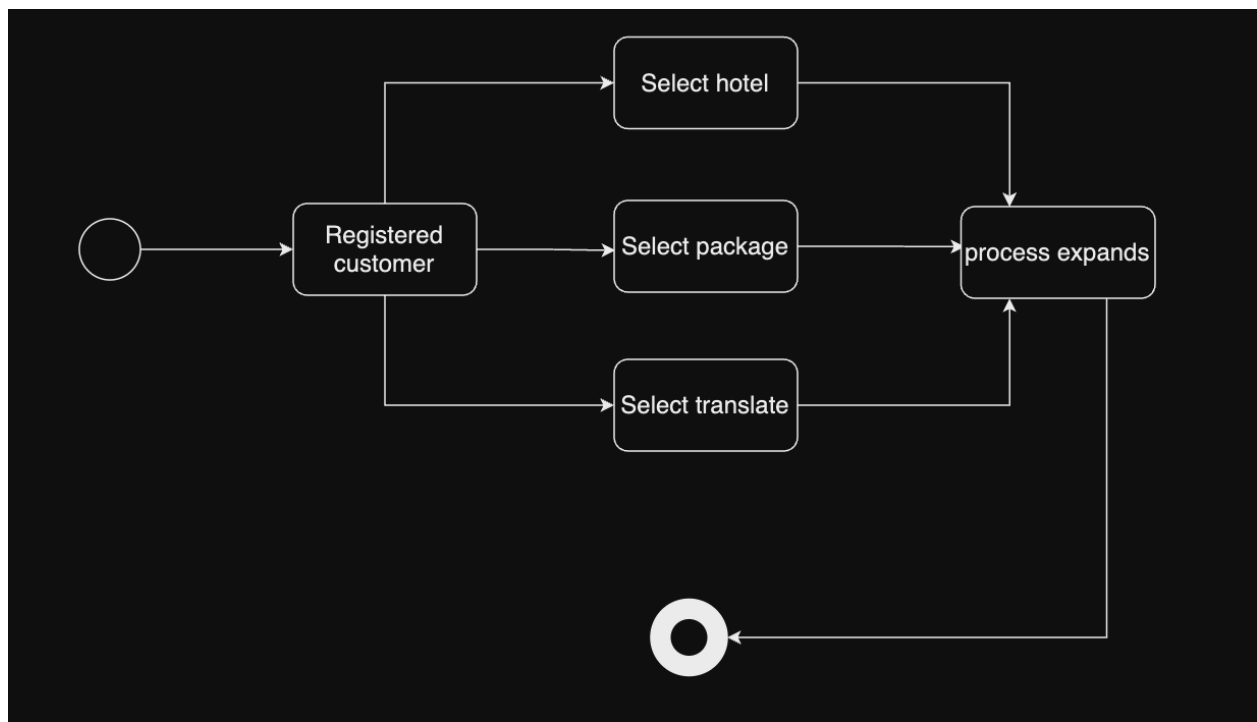


7. Class Diagram

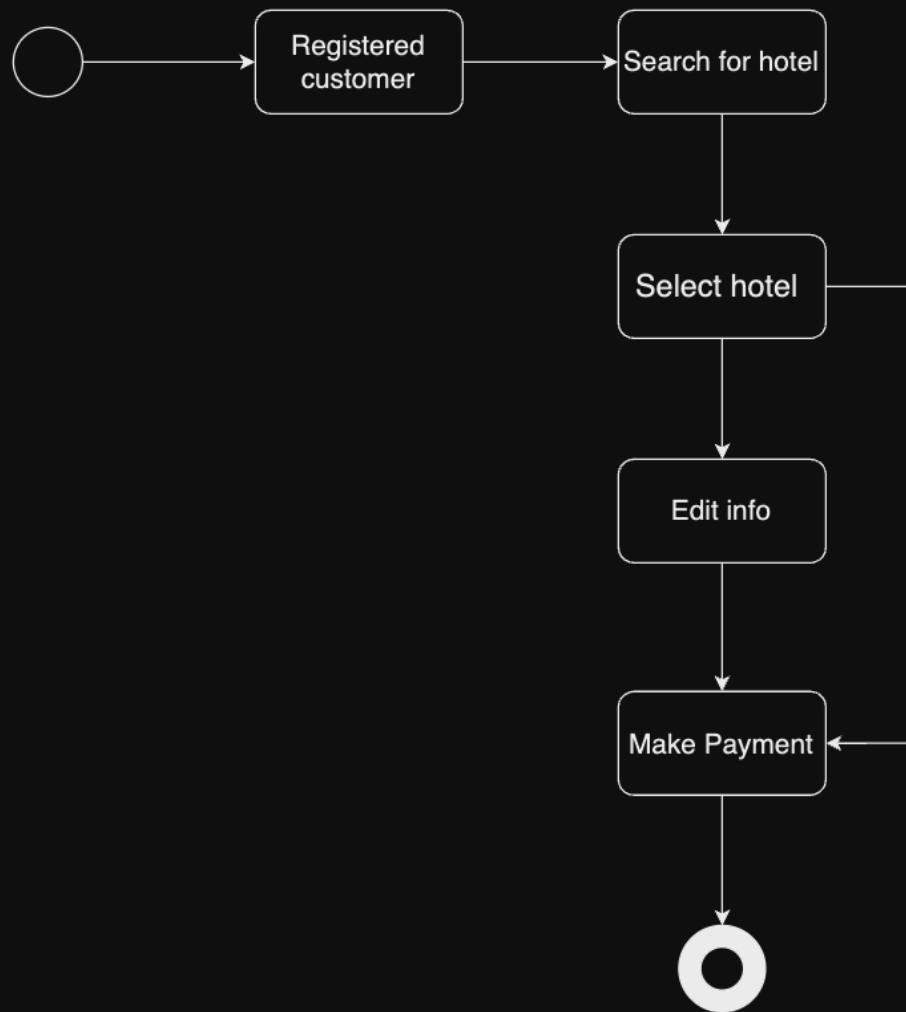


UML Class Diagram

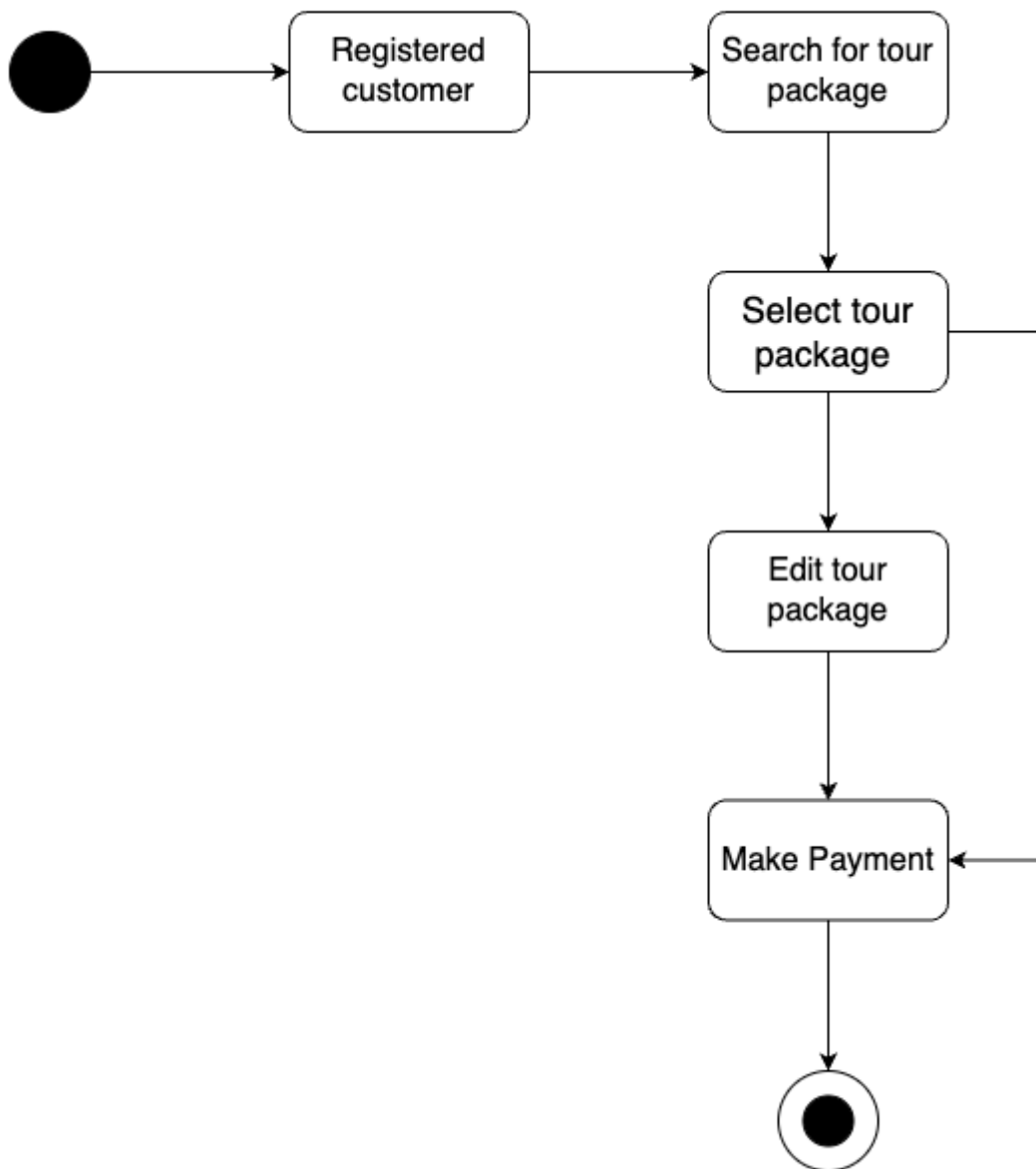
8 Statechart Diagrams



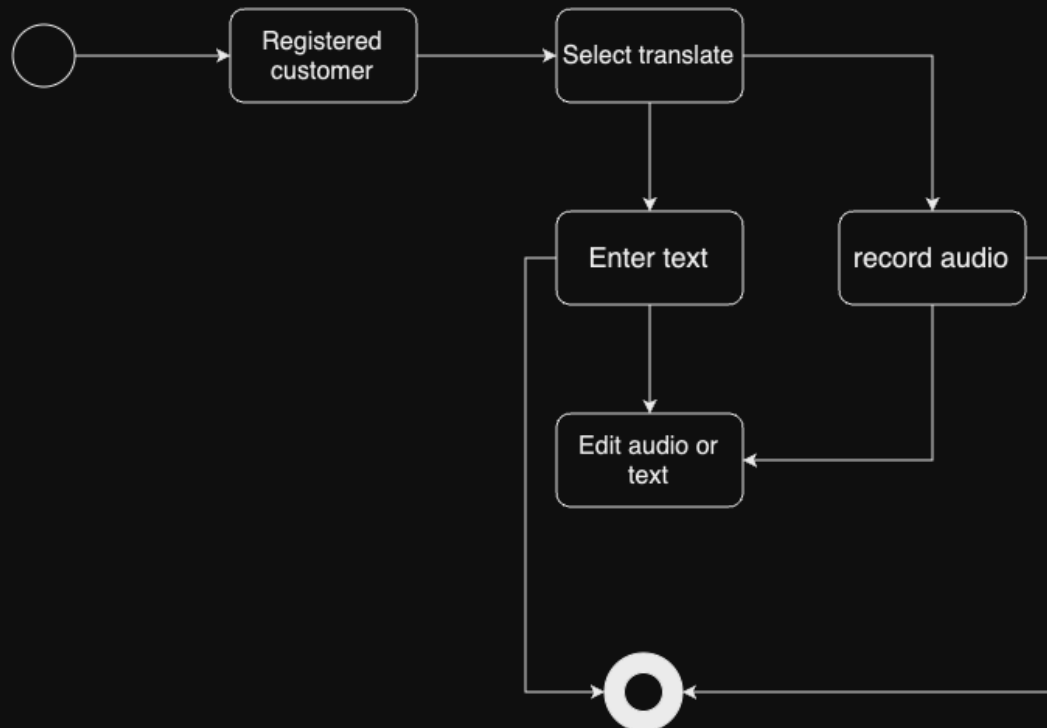
8.1 Statechart Diagrams For “Booking Hotel”



8.2 Statechart Diagrams For “packages”



8.2 Statechart Diagrams For “Translate”



9. CRUD Matrix

CRUD MATRIX					
ACTIVITY	CUSTOMER	SERVICE PROVIDER	TRAVEL AGENT	ORDER	PAYMENT
ACCOUNT	CRUD	CRUD	CRUD		
LOGIN	R	R	R		
BOOKING	UD	R	R	C	
BOOKING STATUS	R	RU	R		
BOOKING DETAILS	R	RU	R	U	R
PAYMENT	CR	R	R	R	C
MAKE COMPLAIN	CR	R	R		
PROVIDE FEEDBACK	R	CR	CR		
ADD FEATURE	R	CRUD	R		
RATING	CR	R	R		

