Register a User

sd SequenceDiagram1

| Guest User | Terminal | TerminalController | Registered_User_Database |

1 : Register

2 : Initiate Registration

3 : Input email

4 : Save email

5 : Input password

6 : Save password

7 : Input Name

8 : Save name

9 : Input address

10 : Save address

11 : Input payment information

12 : Save payment information

«create»
13 : Registers user

Registered User

14 : Registered user added

15 : Prompt for member fee

16 : Make payment

17 : Initiate transaction

«create»
18 : Process transaction
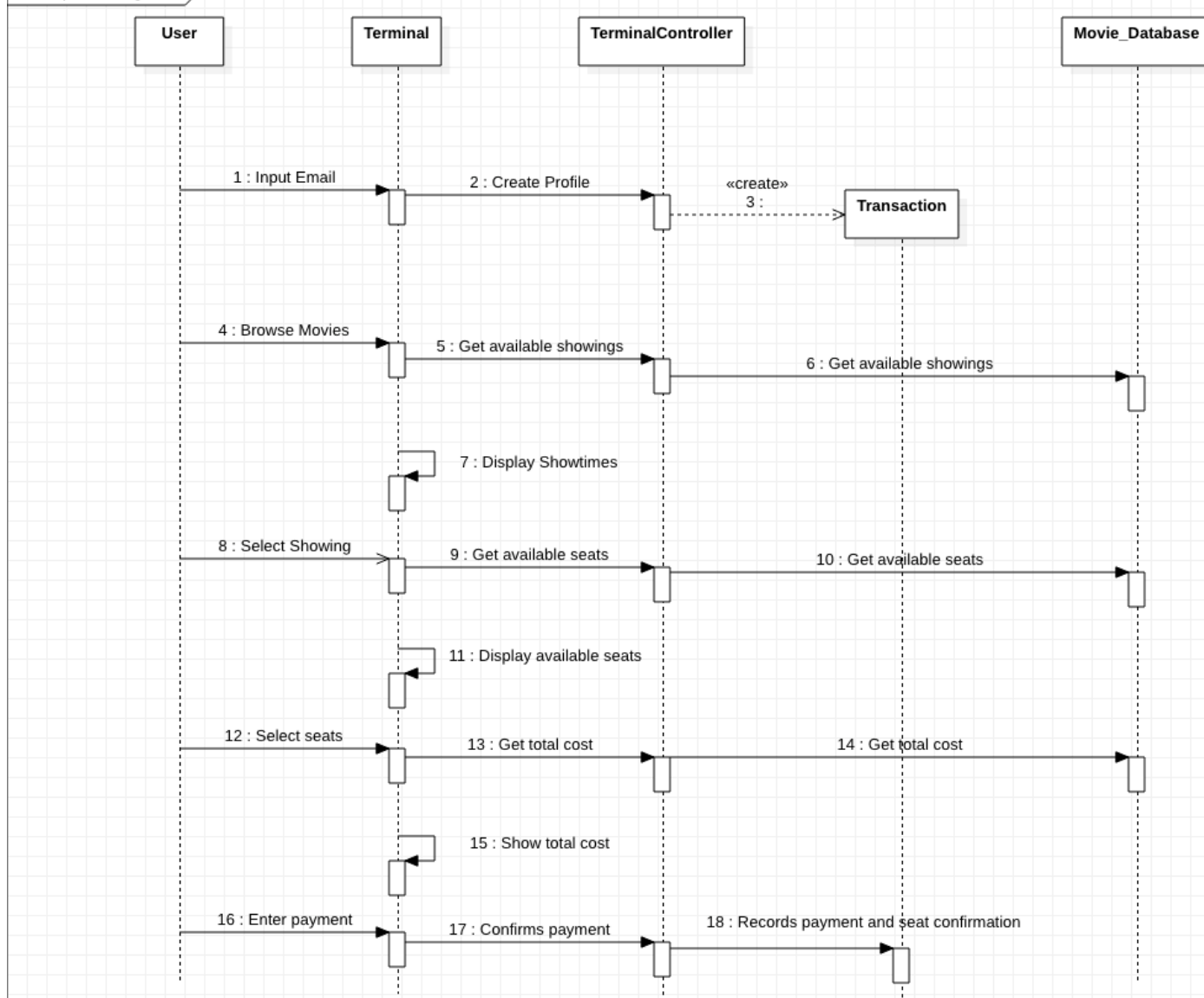
Transaction

19 : Annual fee paid

20 : Completion Message

Movie Announcement

Buy a Ticket

sd SequenceDiagram1

| User | Terminal | TerminalController | Movie_Database |

1 : Input Email
2 : Create Profile
«create»
3 :
Transaction

4 : Browse Movies
5 : Get available showings
6 : Get available showings

7 : Display Showtimes

8 : Select Showing
9 : Get available seats
10 : Get available seats

11 : Display available seats

12 : Select seats
13 : Get total cost
14 : Get total cost

15 : Show total cost

16 : Enter payment
17 : Confirms payment
18 : Records payment and seat confirmation

Cancel a Ticket