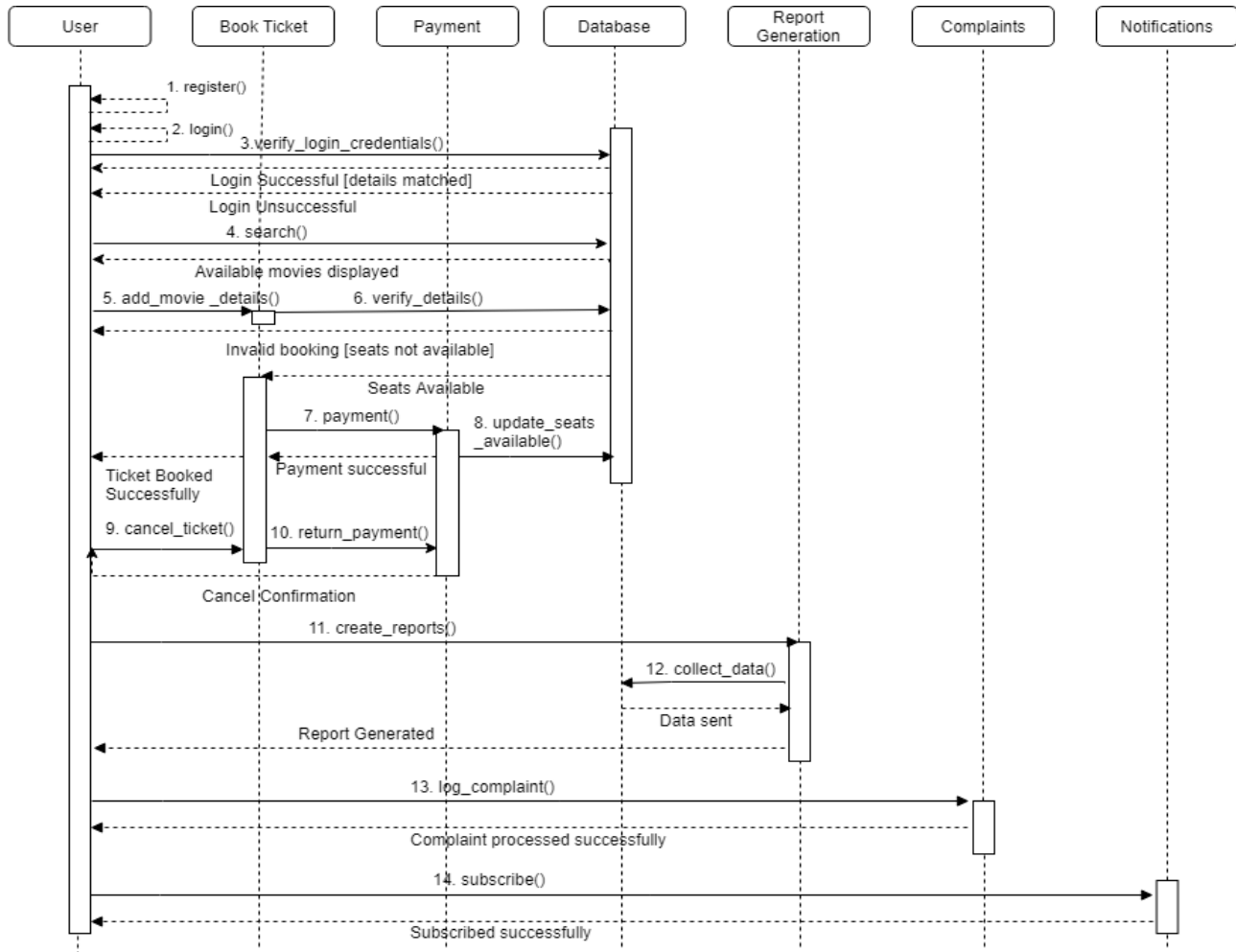*Online Movie Ticket Booking System*

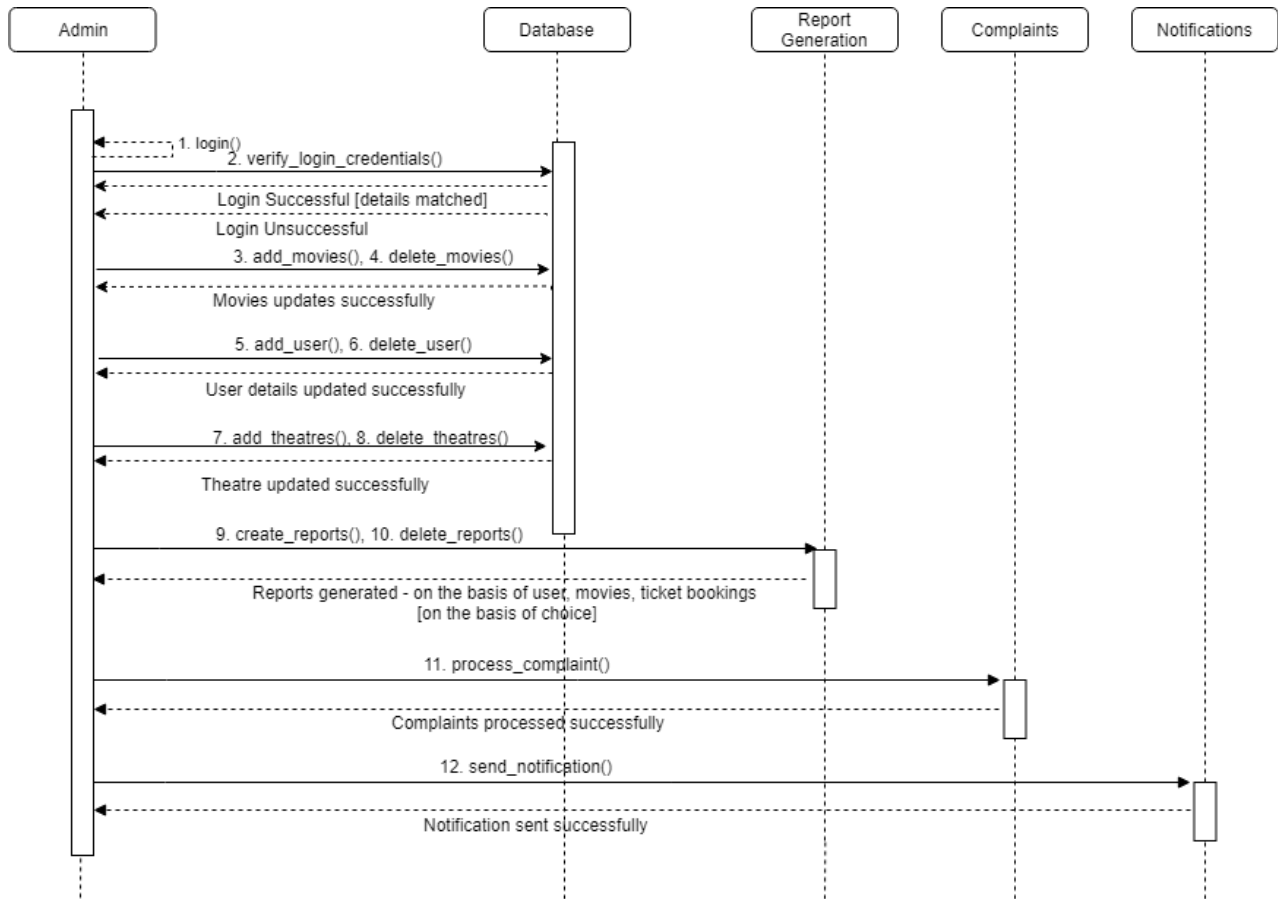*Sequence Diagram and Collaboration Diagram*

SEQUENCE DIAGRAM

1. ACTOR – USER

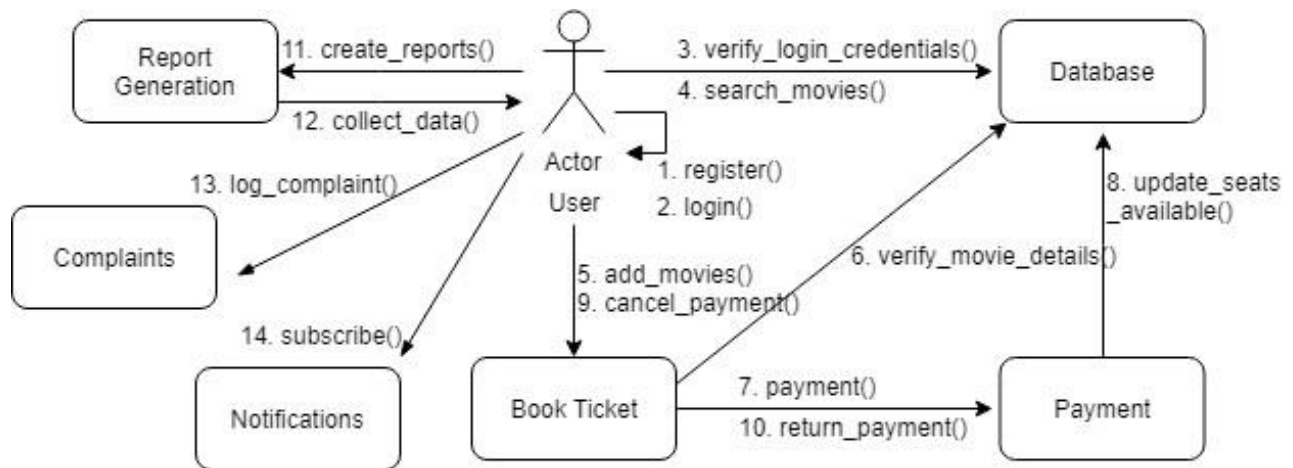## 2. ACTOR – ADMIN

Admin	Database	Report Generation	Complaints	Notifications

1. login()
2. verify_login_credentials()

Login Successful [details matched]

Login Unsuccessful

3. add_movies(), 4. delete_movies()

Movies updates successfully

5. add_user(), 6. delete_user()

User details updated successfully

7. add_theatres(), 8. delete_theatres()

Theatre updated successfully

9. create_reports(), 10. delete_reports()

Reports generated - on the basis of user, movies, ticket bookings
[on the basis of choice]

11. process_complaint()

Complaints processed successfully

12. send_notification()

Notification sent successfully

COLLABORATION DIAGRAM

(1) ACTOR - USER:

(2) ACTOR-ADMIN: