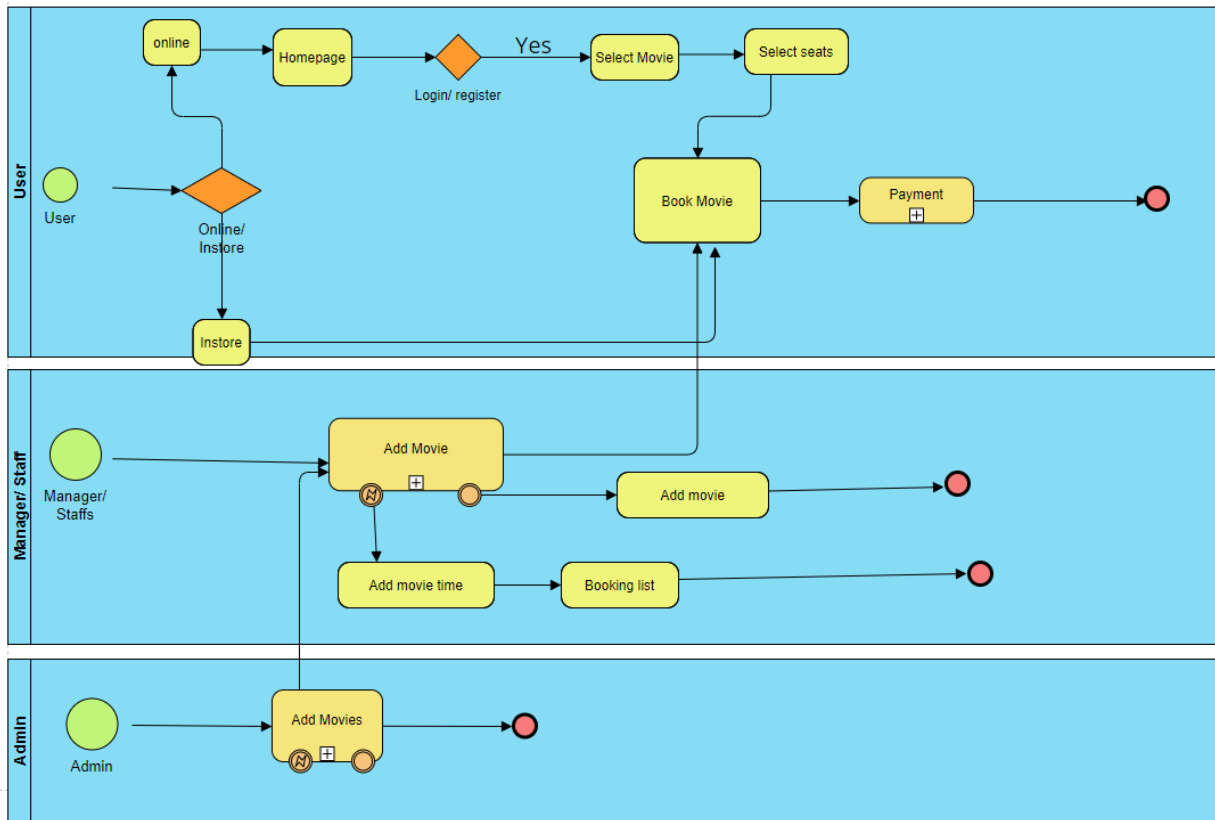# IT5005 Assignment 1 (Part 1 Task 5 & 6)

Task 5 | Online/Instore Movie Ticket Booking Process (BPMN)

Brief explanation of the diagram

User Pool

1. Task 1, represent the decision point where the customer can choose online and in-store ticket purchasing. Depending on the customer's choice, Tasks 2 and 3 represent the different

paths that are taken online and ins-store ticket purchasing respectively. Finally, the process ends with an end event.

2. Depending on the decision, Task 2 (online ticket sales) or Task 3 (instore ticket sales) is executed. Task 2 and 3 involves activities such as:

- Customer visit Homepage (online)
- Login or register.
- Customers select movie.
- Customers select seat.
- Customers pay for the tickets.
- System generates electronic tickets.

Manager and Staffs Pool

1. Manager and Staff decides whether to open a new movie showtime or not. This decision is based on factors such as availability of staffs, equipment, and movie rights.

2. Depending on the decision, Task 2 (online ticket sales) or Task 3 (instore ticket sales) is executed. Task 2 and task 3, may involve activities such as, adding movie time, adding movie, checking booking list, selecting movie, and showtime, selecting seats and payment processing.

Admin Pool

1. Admin manages the movie showtime data (Task 4), including scheduling new showtimes and updating movie information.
2.

Task 6 | Stakeholder list

Internal Stakeholders:

- Tongariro Cinema Limited (**Primary**)
- Manager and Staff
- Board Members
- Chairman and Secretary
- Admin/Secretary/Finance person

External Stakeholders

- Customers (**Secondary**)
- Moriarty Catering Company
- Xero Accounting Software provider

Potential Stakeholders:

- Social Media Users