



CST2550 Coursework

Jan Ciepiela

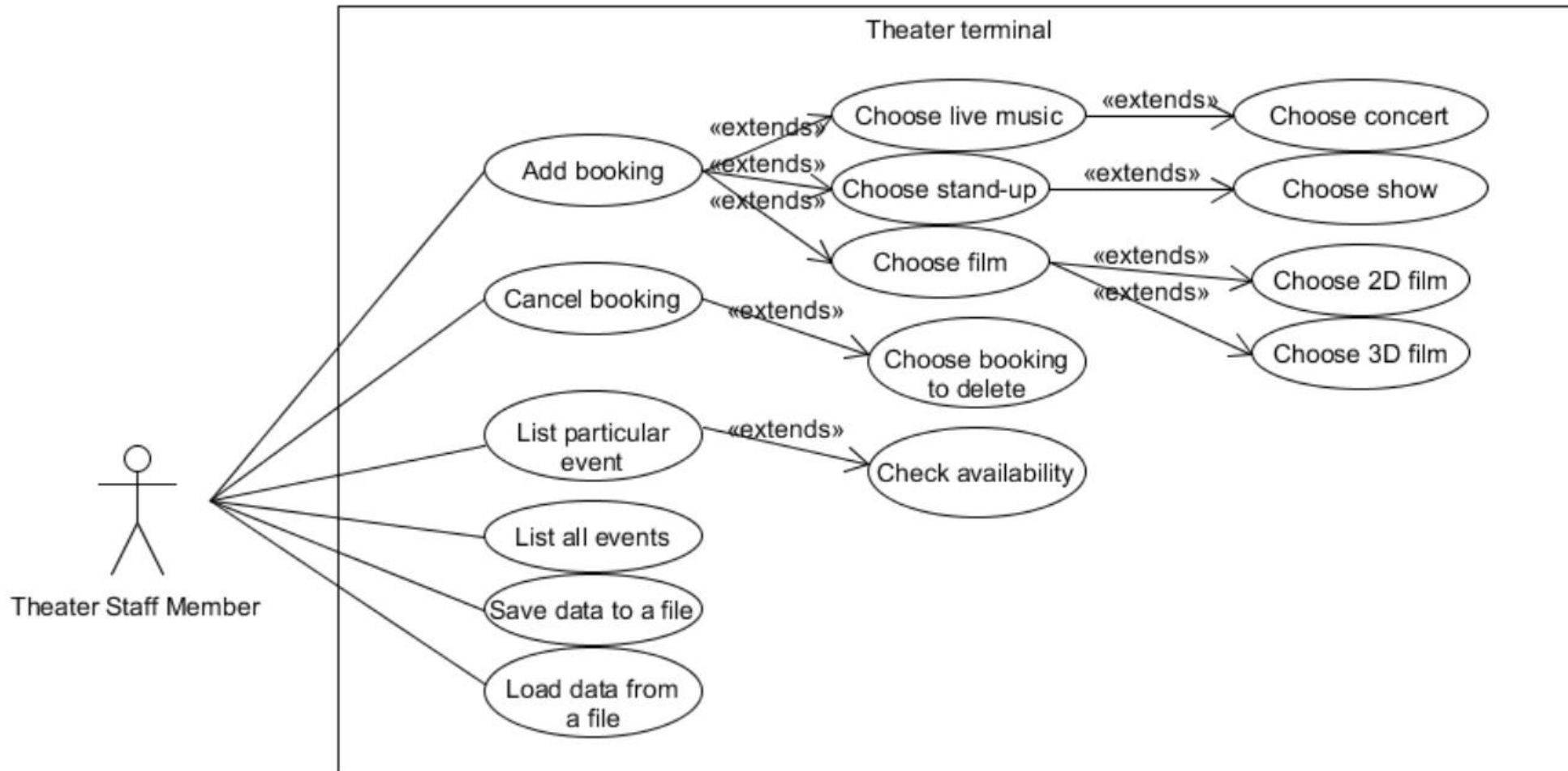
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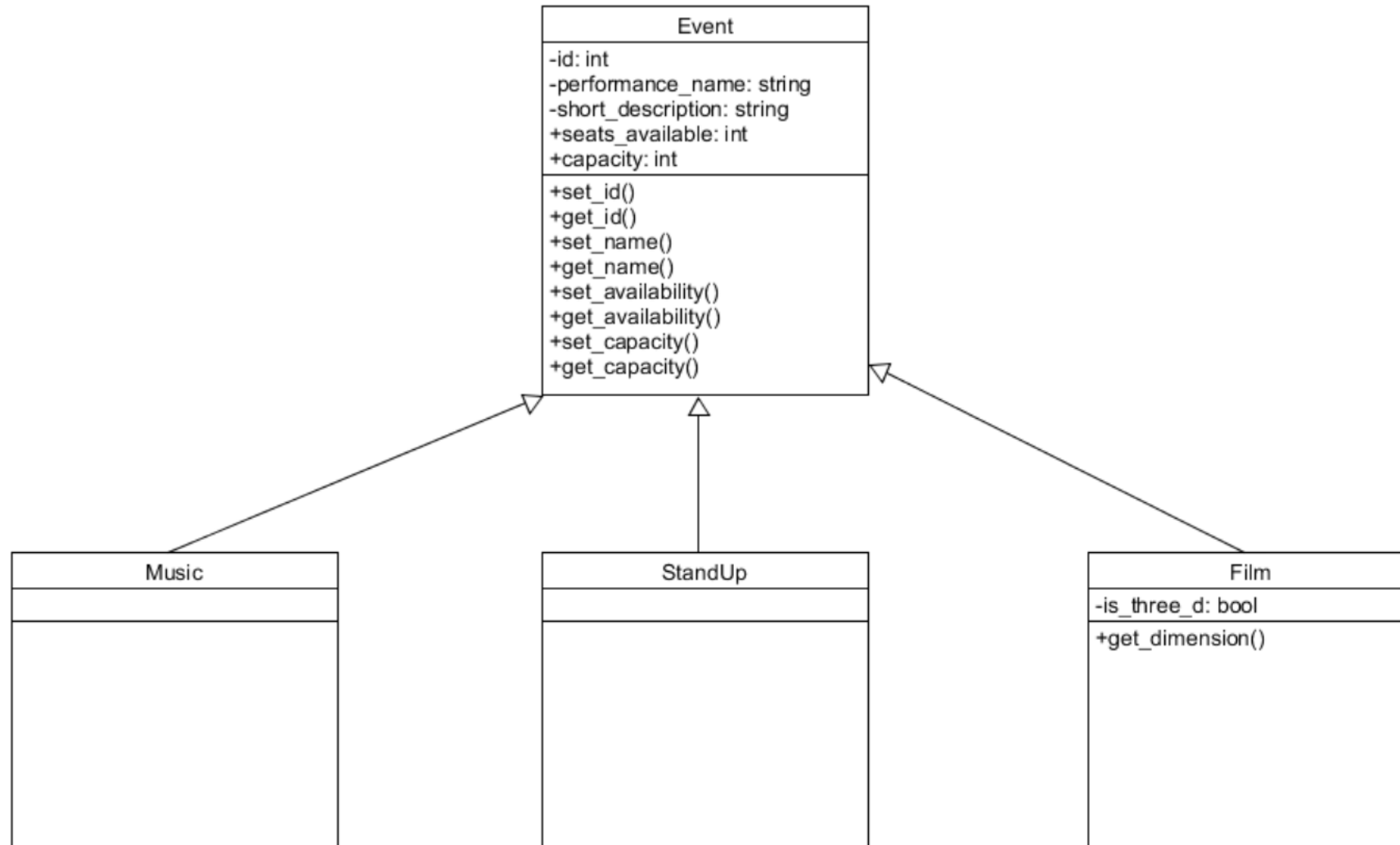
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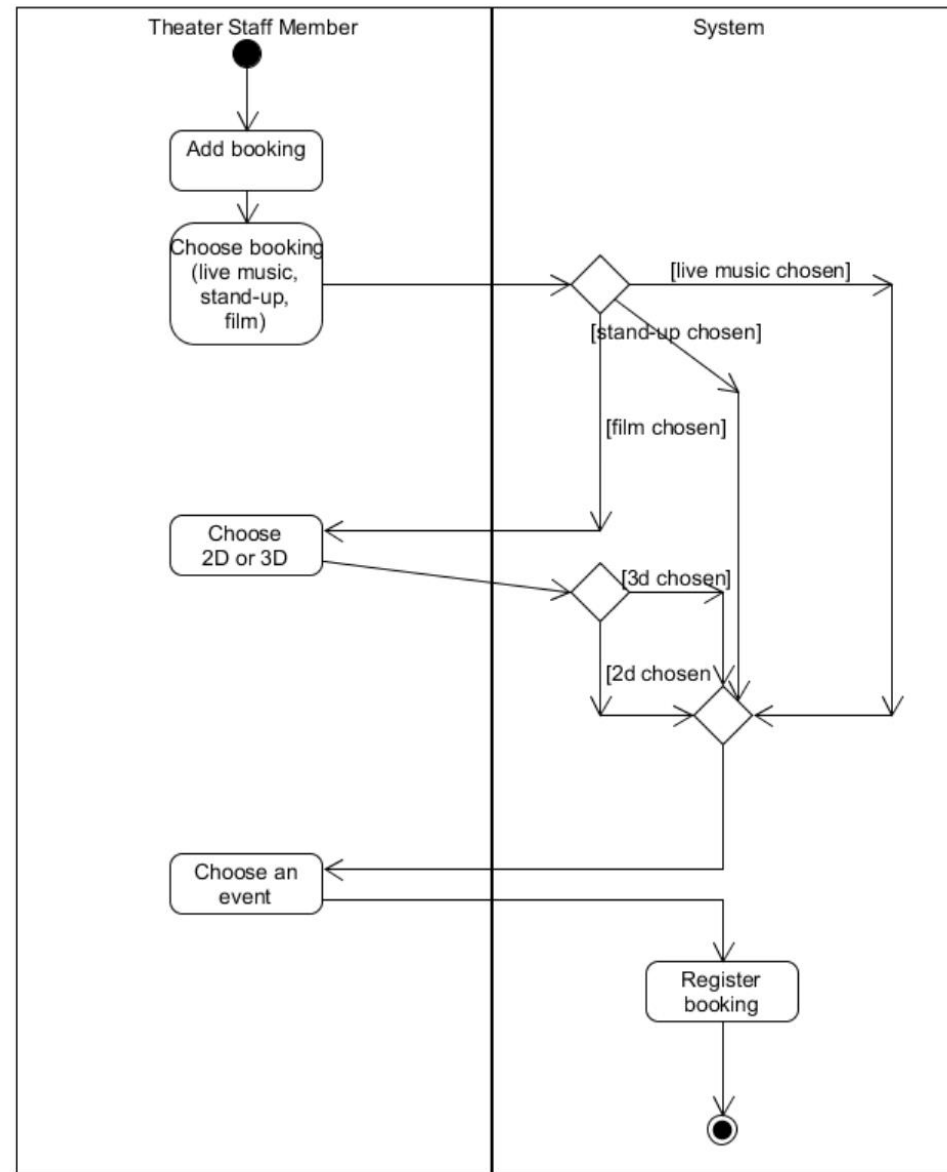
Use Case Diagram



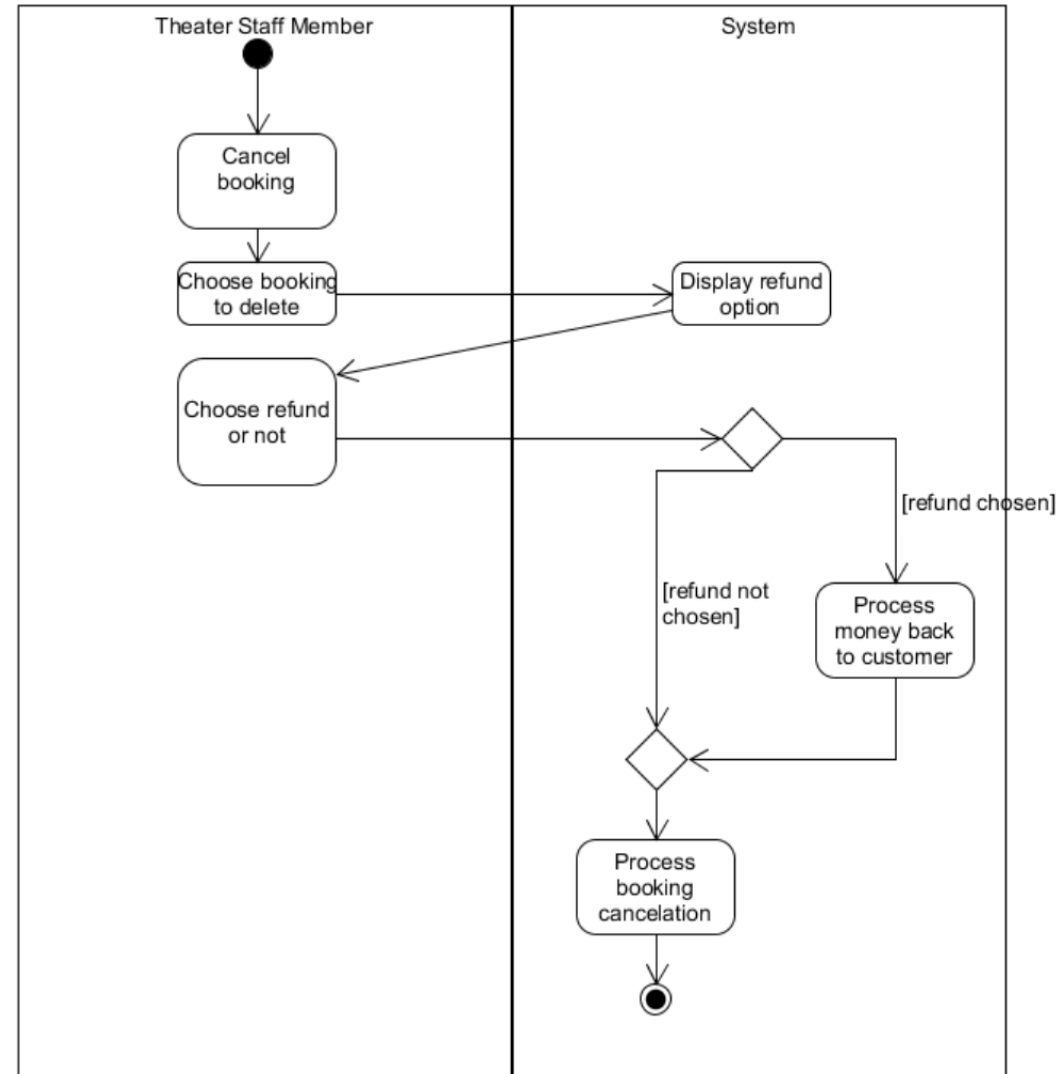
Class Diagram



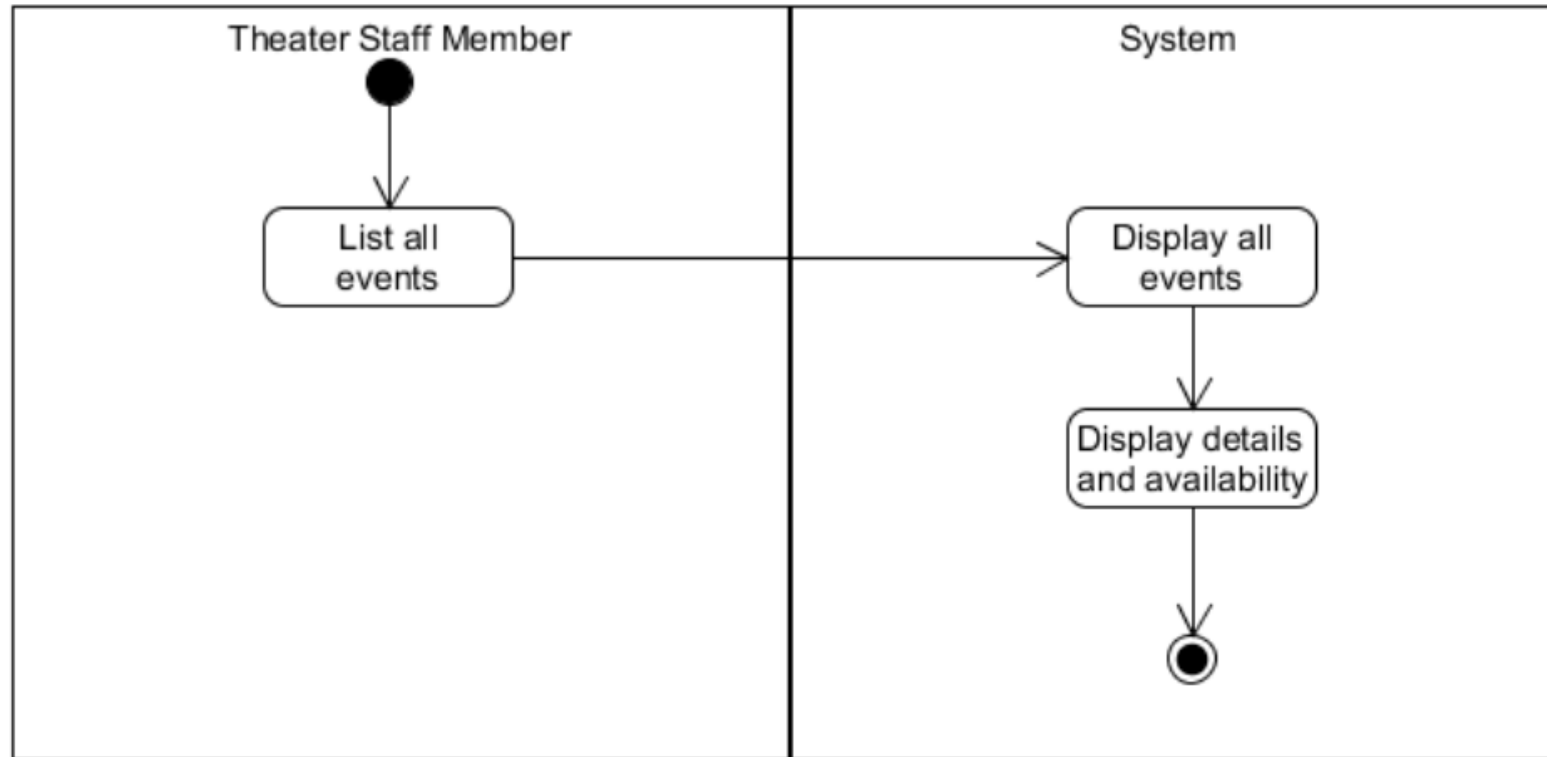
Activity Diagrams - "Add booking"



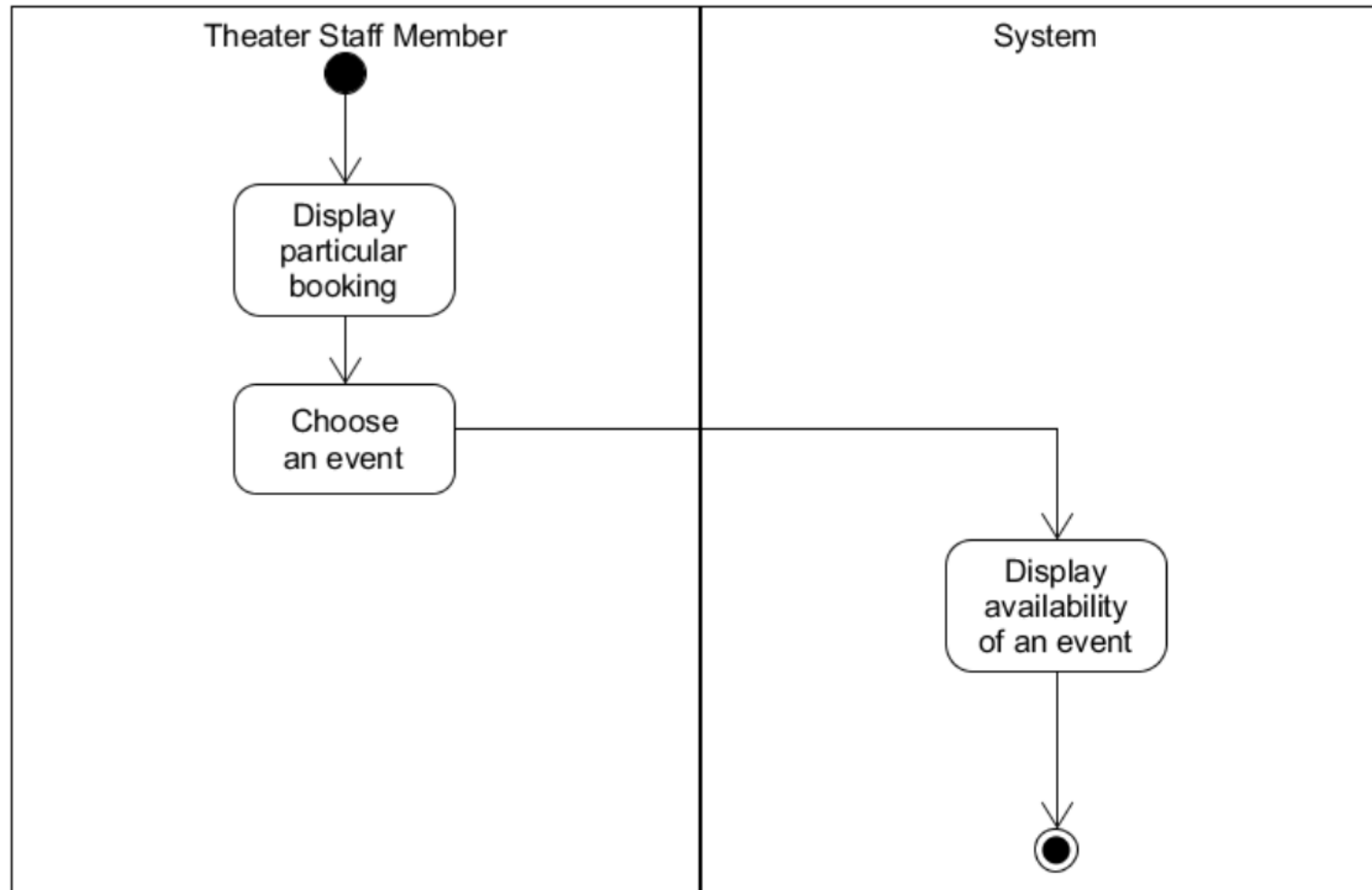
Activity Diagrams - "Remove booking"



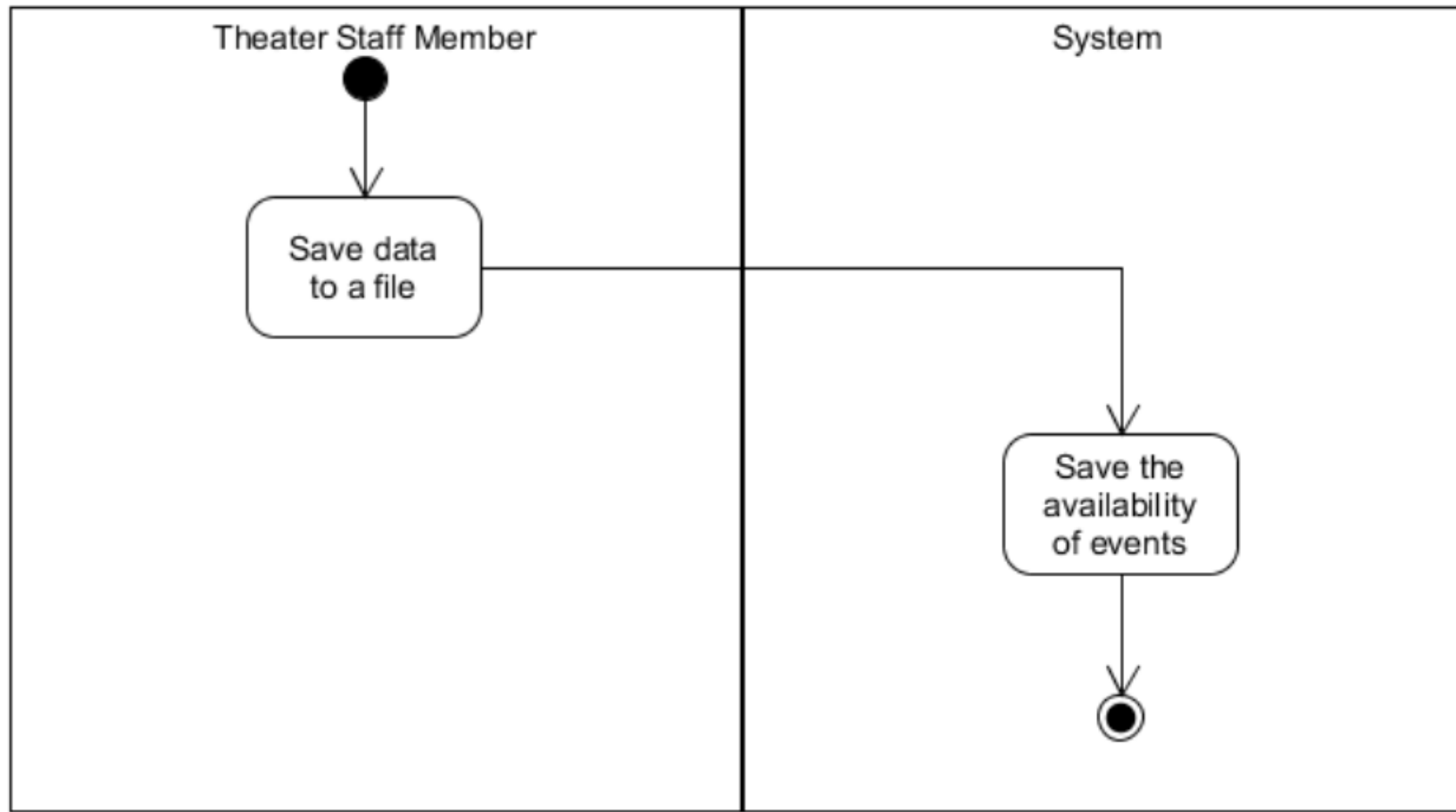
Activity Diagrams - "List all events"



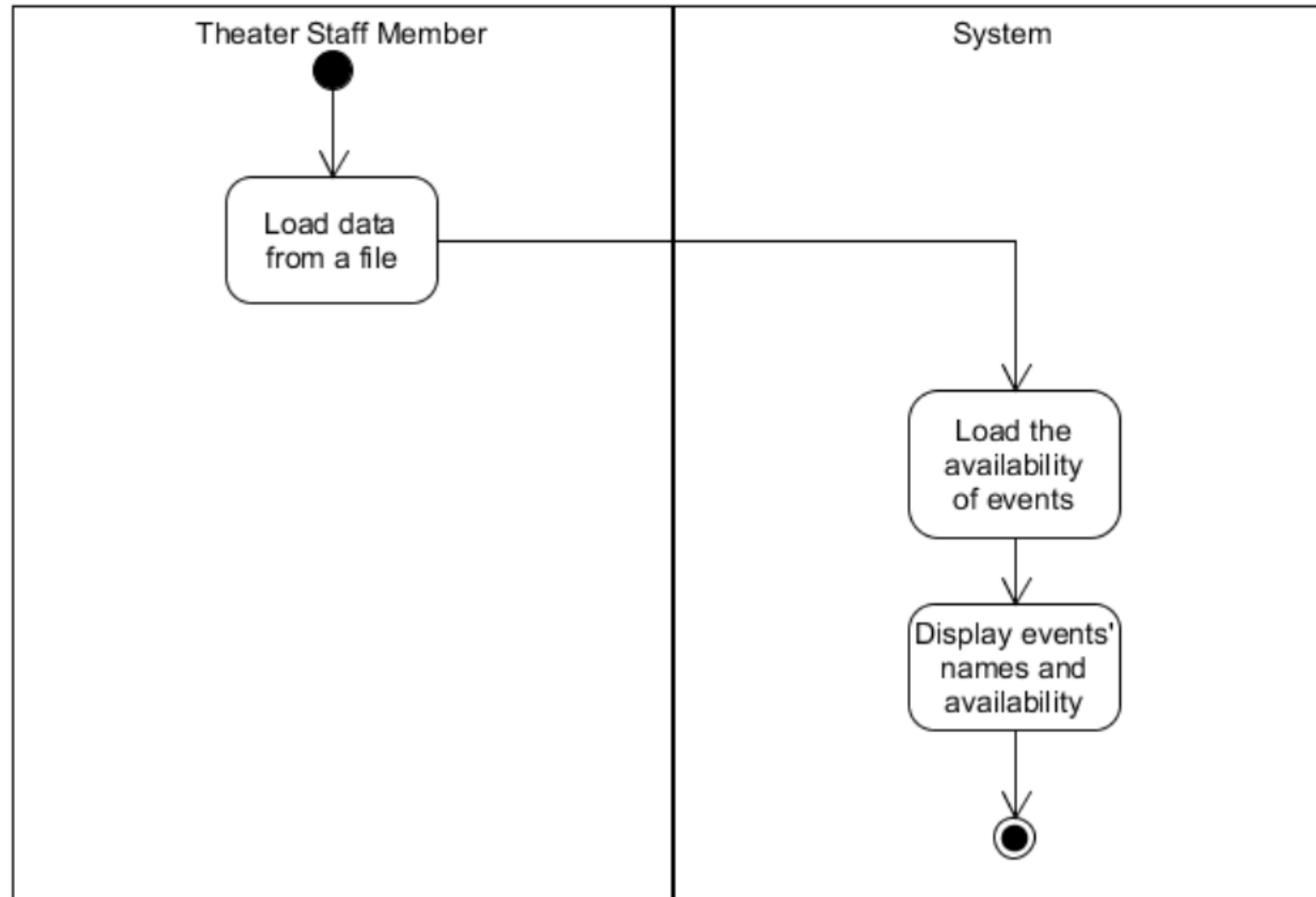
Activity Diagrams - "List certain event"



Activity Diagrams - "Save to a file"



Activity Diagrams - "Load from a file"



My Makefile

```
execute: main.o Event.o
    g++ main.o Event.o -o execute

main.o: main.cpp Event.h
    g++ -c main.cpp Event.h

Event.o: Event.cpp Event.h StandUp.h Music.h Film.h
    g++ -c Event.cpp Event.h StandUp.h Music.h Film.h

clean:
    rm *.o execute
```

My BitBucket repository

Jan Ciepiela / CST2550_Coursework


Coursework

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...

Here's where you'll find this repository's source files. To give your users an idea of what they'll find here, [add a description to your repository](#).

 master ▾

Files ▾



Name	Size	Last commit	Message
 Event.cpp	117 B	12 minutes ago	Adding file with appropriate functions
 Event.h	1.52 KB	10 minutes ago	Adding header file with the base class
 Film.h	332 B	8 minutes ago	Adding header file with derived class Film.h
 Makefile	250 B	2 minutes ago	Adding complete Makefile
 Music.h	109 B	7 minutes ago	Adding header file with derived class Music.h
 StandUp.h	116 B	7 minutes ago	Adding header file with derived class StandUp.h
 execute.exe	126.35 KB	43 seconds ago	Adding complete program file
 main.cpp	17.75 KB	24 minutes ago	initial commit
 main.h	0 B	5 minutes ago	Adding header file for main



What could be tested?

```
void reduce(int* x) {  
    *x = *x - 1;  
}  
  
void expand(int* x) {  
    *x = *x + 1;  
}
```



Live demonstration of the program



Summary