Project Overview

Project Name	Cinema Seat Booking and Selection Program UI Testing		
Background	This is a master's degree project under the topic of "Software Testing and Quality Assurance".		
Objective	Conducting Black-Box Testing to ensure that UI of the system working correctly based on the system requirements specification.		
Group Size	5 people	Duration	4 weeks
Scope	- Create a test plan and strategy - Evaluate the testing process - Write a document testing result		
Tools	- IntelliJ IDEA - Microsoft Excel		
My Contribution	- I effectively contributed to the team conducting the test from the ground, plan and strategy as well as evaluating testing process from my device (iOS) and input the results into Excel sheets to compare them with my teammate. - Produced a testing recommendation from what we have found out, any challenges and future improvement.		

Project Implementation

Booking System UI
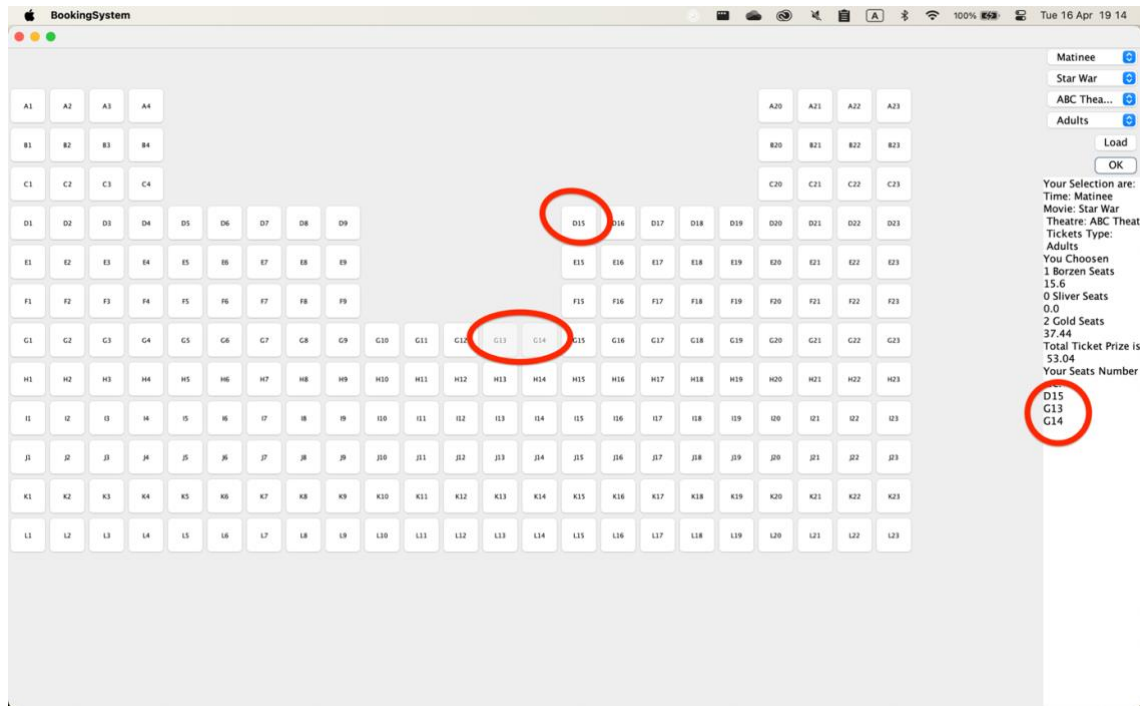
Test Sections (Excel)	Total No. Of test cases by priority		Pass	Fail
2.1 To run the cinema booking application	Critical	2	2	0
2.2 To check that the initial display screen of application is visually correct	Critical	20	11	9
2.3 To check that the message and calculations displayed are correct	Critical	18	18	0
	Core	30	30	0
	Additional	4	0	4
2.4 To test previous bookings, limit the availability of seats and indicate when a particular seat has been booked	Critical	14	14	0
	Additional	4	0	4

Total:	Total	Pass	Fail	Pass rate
Critical	54	45	9	83.33%
Core	30	30	0	100.00%
Additional	8	0	8	0.00%

*** Final Product source code cannot be published due to integrity ***