1 (a) . A web interface that customers can use to view availability and book sessions;
2. A desktop or web application simulating the interface that an employee would use face-to-face to make bookings and take payment;

Meeting Log 1

Participants: Sejin, Jaewook, Weiqi, Julian, York

Solution: Web application

- 1(a) Web interface for customers
- 2 Web interface for employees

Technology stack:
- Flask
- SQLite3
- HTML
- CSS

Belbin Team Roles:

- Sejin

    o   Monitor-evaluator

- Jaewook

    o   Resource Investigator

- Weiqi

    o   Team worker

- Julian

    o   Team worker

    o   Shaper

- York

    o   Completer

- Nicholas

    o   Co-ordinator

Ground rules:

1.   Weekly meetings (Thursday Afternoon GMT before 5pm ideally 3pm)

2.   More informal 5-10 minute check-ups

3.   Keep Discord notifications on

Scrum Master: Nicholas

Git workflow:

·   Git Master: Nicholas

·   Feature-branch

·   CamelCase

·   Visual Studio

Product Backlog: Sprint 1

1-a

- 1/3
- 6
- 14

2

- 10/11
- 6

Workload:

Set up git repository
UI prototype for the backlog
Set up back-end
Set up the wiki

Sejin/Jaewook

- Fill information in the wiki
- Sketch UI prototype - customers priority 1

Weiqi/York

- Fill information in the wiki
- Sketch Employee Backlog
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Julian/Nicholas

- Fill information in the wiki
- Setting up Git repository
- Set up the back-end

ID	Description	Type	Component	Priority	Status	Estimate
1	View movie details (blurb, certificate, director, lead actors)	F	customer, business	1		
2	Display promotional image(s) associated with a move (e.g., poster)	F	customer, business	2		
3	View screenings of a movie (date, time, cinema screen)	F	customer, business	1		
4	Search for a movie/screening by keyword or date	F	customer, business	3		
5	If ID 4: good search performance	NF	customer, business	3		
6	Buy ticket for a screening – adult, child (age<16, available if appropriate to certificate) or senior (age>=65, discounted) options	F	customer, business	1		
7	See available seats, and book a specific seat, for a screening	F	customer, business	2		
8	If ID 7: provide a visual representation of seating layout	F	customer, business	3		
9	Option to book a 'VIP seat' (prime position, more leg-room, costs extra)	F	customer, business	3		
10	Handle card payment for ticket (simulated)	F	business	1		
11	Handle cash payment for ticket (simulated)	F	business	1		
12	Send ticket via email	F	business	1		
13	Store ticket, and display it on demand	F	business	1		
14	Printable ticket (eg. generate a PDF)	F	customer	1		

15	QR code on tickets, for ticket validation	F	customer	3
16	Support user accounts and user login	F	business	2
17	If ID 16: store user's card details for quicker checkout	F	business	3
18	If ID 16: good security for user accounts	NF	business	2
19	View weekly income, overall and per-movie	F	business owner	1
20	If ID 19: plot weekly takings graphically	F	business owner	2
21	Compare movies by number of tickets sold in a given time period	F	business owner	1
22	If ID 21: show comparisons graphically	F	business owner	2
23	Provide a responsive user interface	F	customer, business	2
24	Address issues of accessibility (colour & font choices, etc)	NF	customer, business	2
25	Support usage by multiple clients simultaneously	F	server	2