

designexchange

PHASE 1

MEETING ROOM BOOKING SYSTEM

1. Objectives

AGENDA

1. Review of the 2 proposed GUI layout configuration concepts and the design intent of each direction.
2. Bridgetek to select 1 GUI layout configuration concept to freeze as visual design framework for further development of GUI assets.

2. High-level Process Overview

FOUR Main process flows for the booking system:

1. Available

Appears when the current or selected timeslot is available for booking.

2. Pending (Confirmation)

Appears during the 15-minute window that a booking is waiting to be claimed; 10 min before booked timeslot to 5 min after booked timeslot.

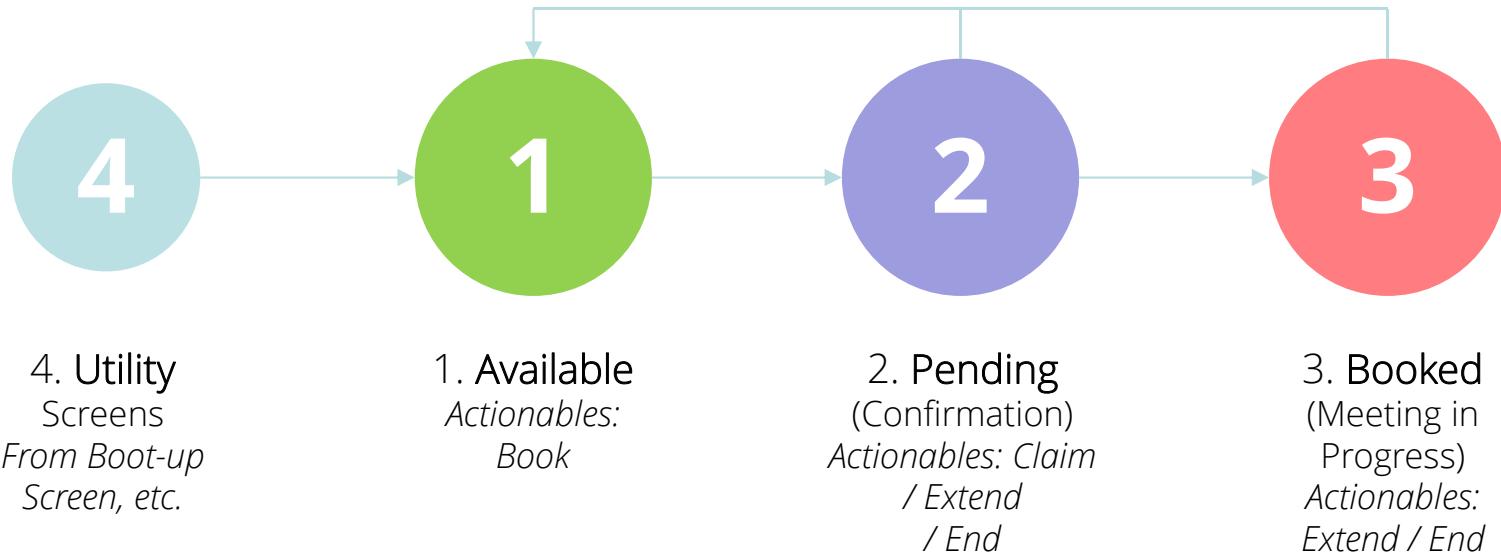
3. Booked (Meeting in Progress)

Appears when the current or selected timeslot is on-going or already booked.

4. Utility Screens + Exceptions (Pop-ups)

Appears during Boot-up, Power-saving mode, and Error Exceptions.

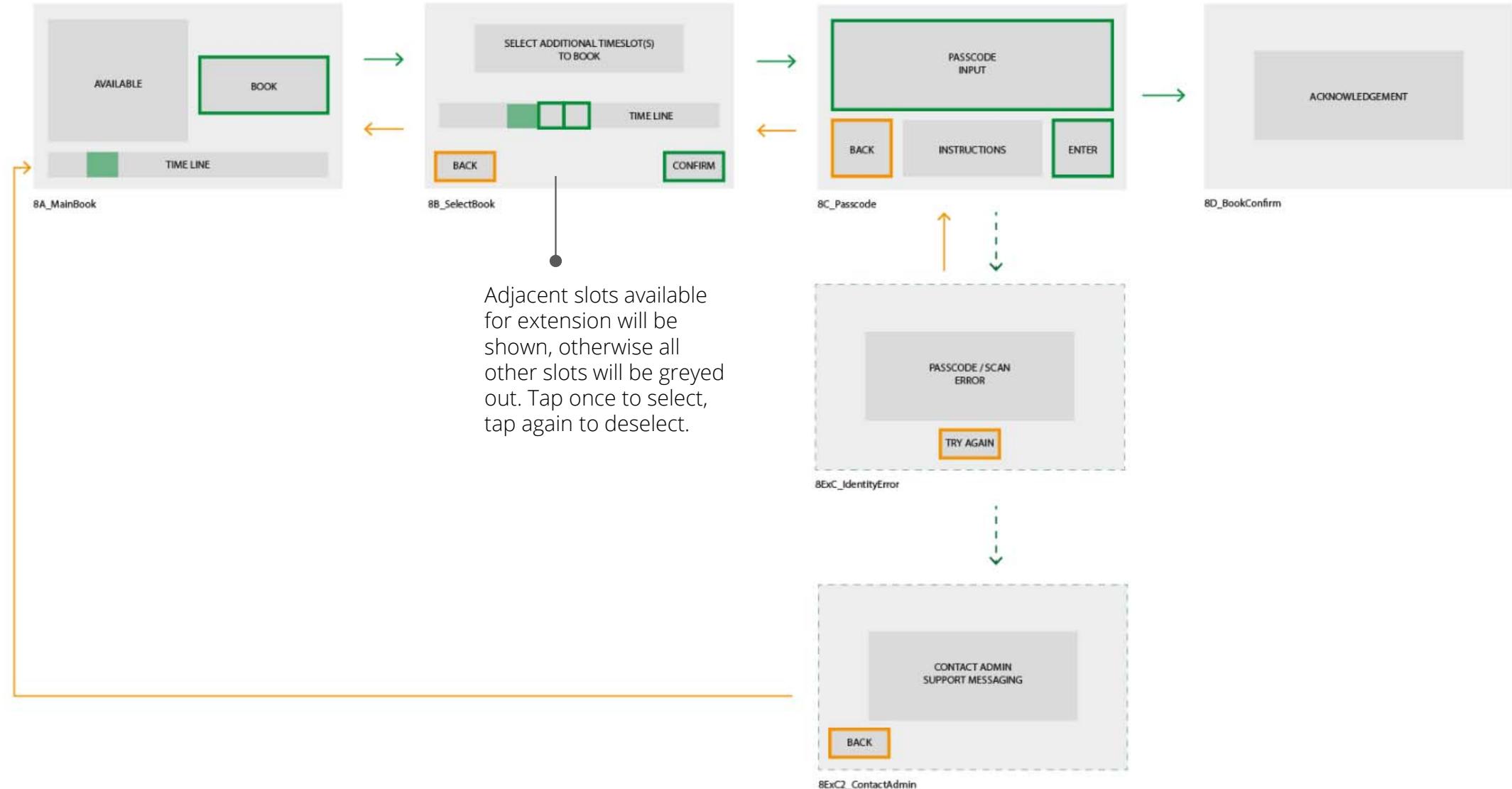
2. High-level Process Overview



1

TASK FLOW 1 – AVAILABLE

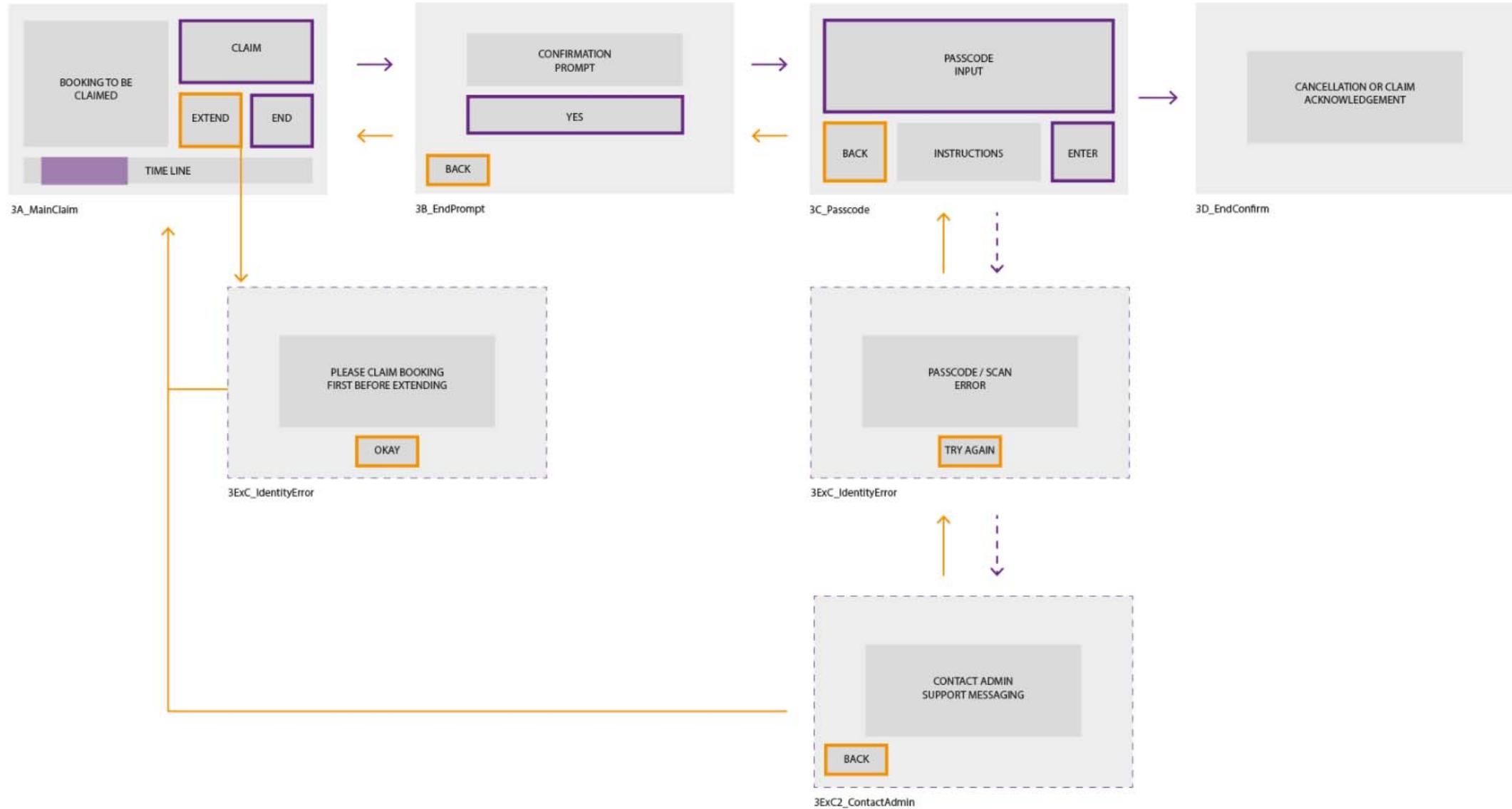
What the user experiences when the current or selected future timeslot is available for booking.



2

TASK FLOW 2 – PENDING (CONFIRMATION)

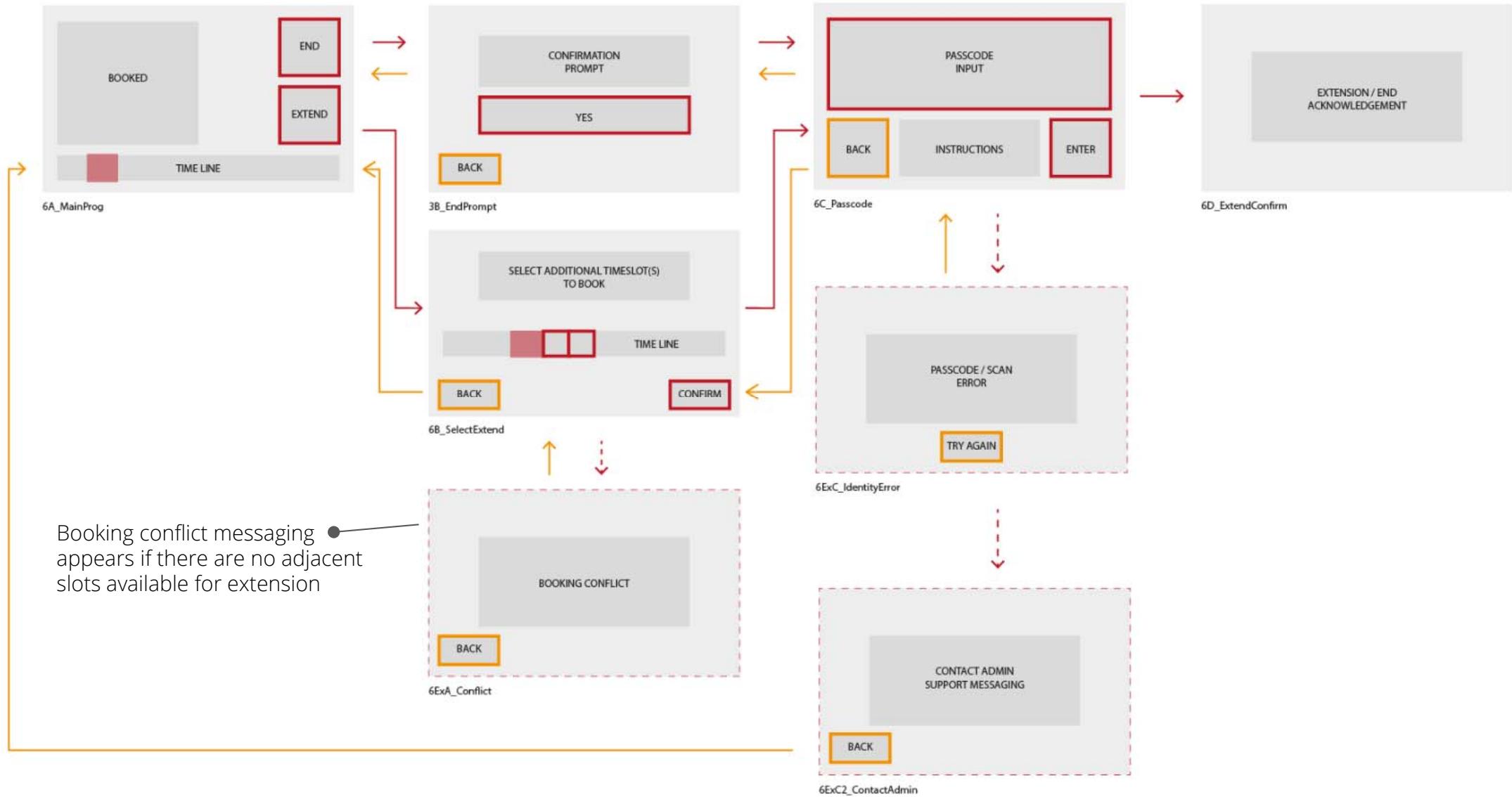
What the user experiences when a meeting is pending confirmation.



3

TASK FLOW 3 – BOOKED (IN PROGRESS)

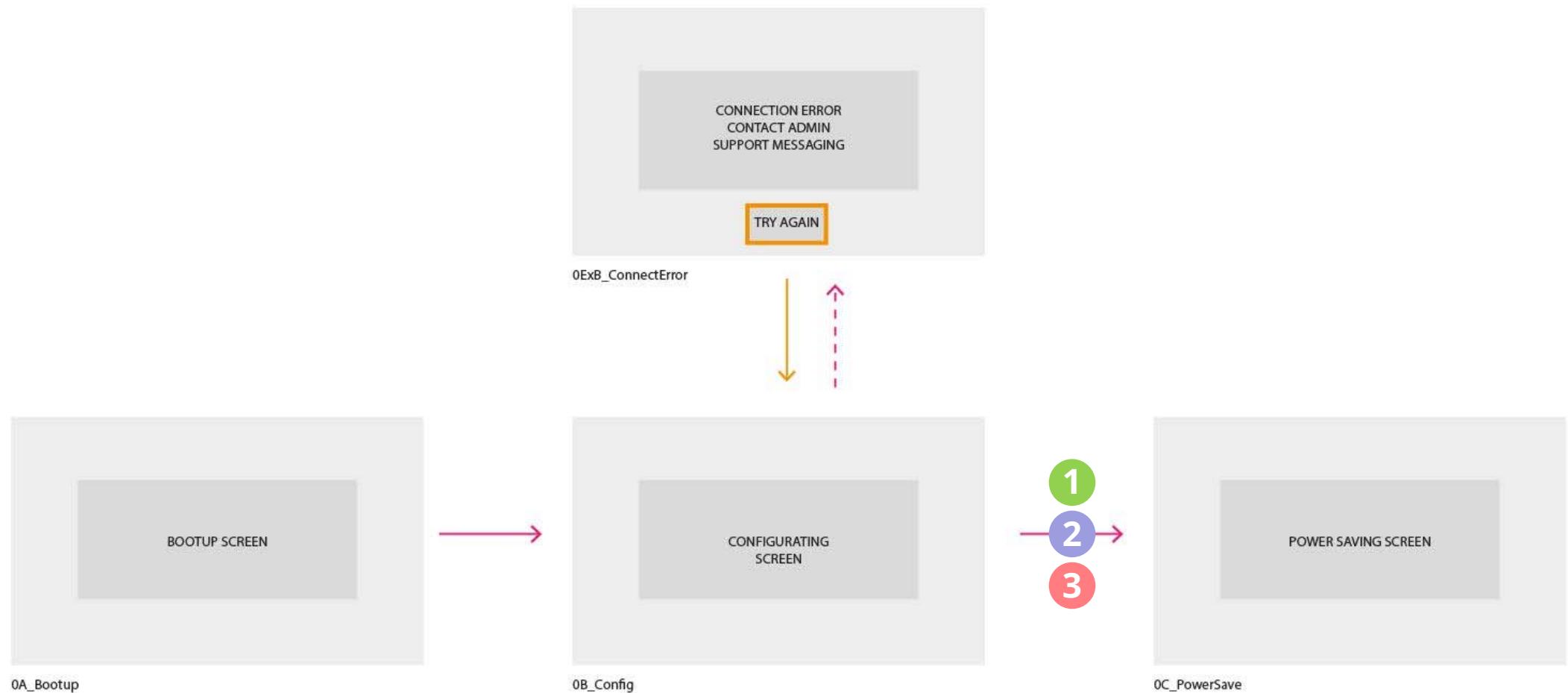
What the user experiences when claiming a booking during the 15-minute window



4

TASK FLOW 4 – UTILITY SCREENS

Appears during Boot-up, Power-saving mode, and Error Exceptions.

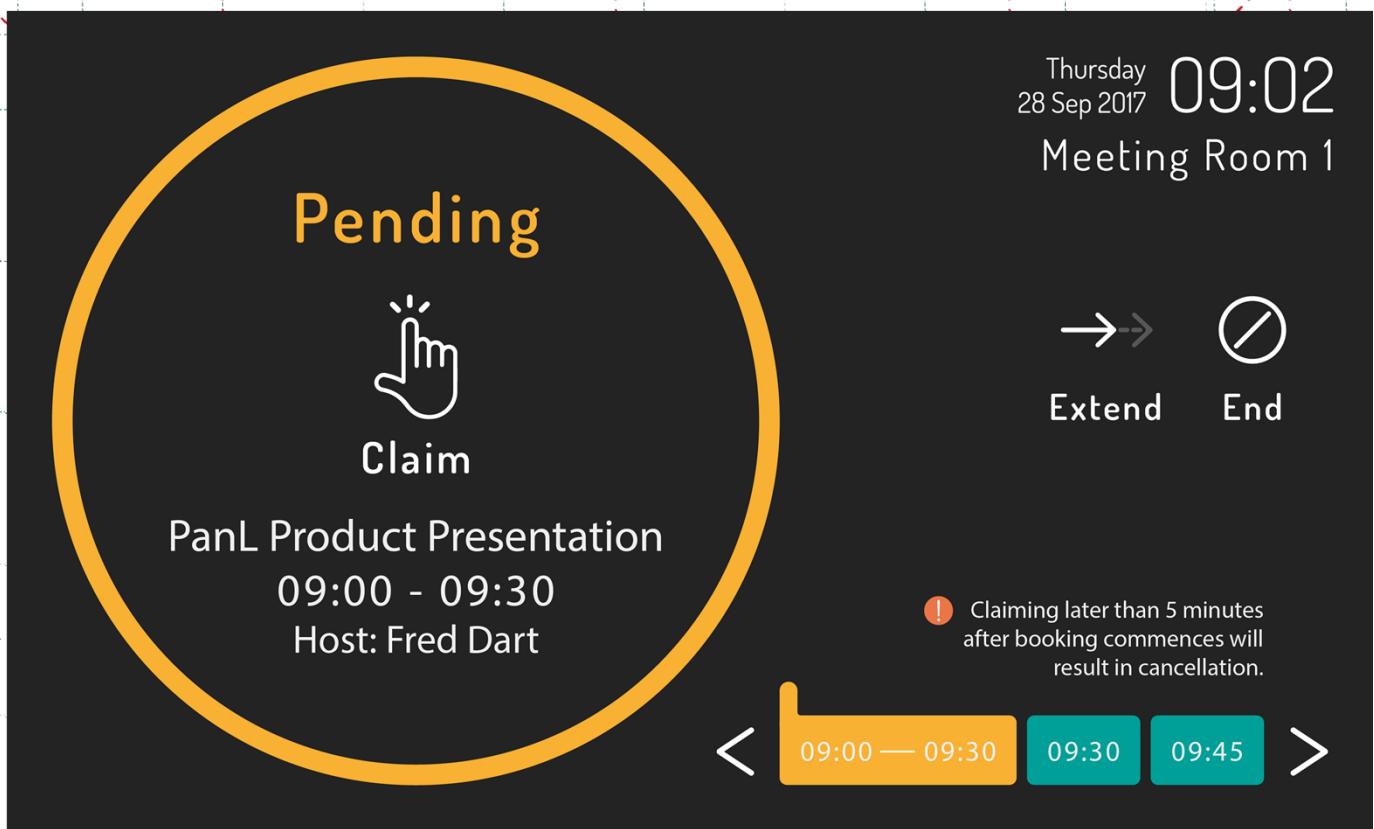


4. PROPOSED LAYOUT CONFIG

2 UI Concepts were created, both aiming to achieve an iconic visual interface in its own way:

Concept Circular

Concept Gestural



QUALITIES

Singular
Focus

Iconic
Circular Element

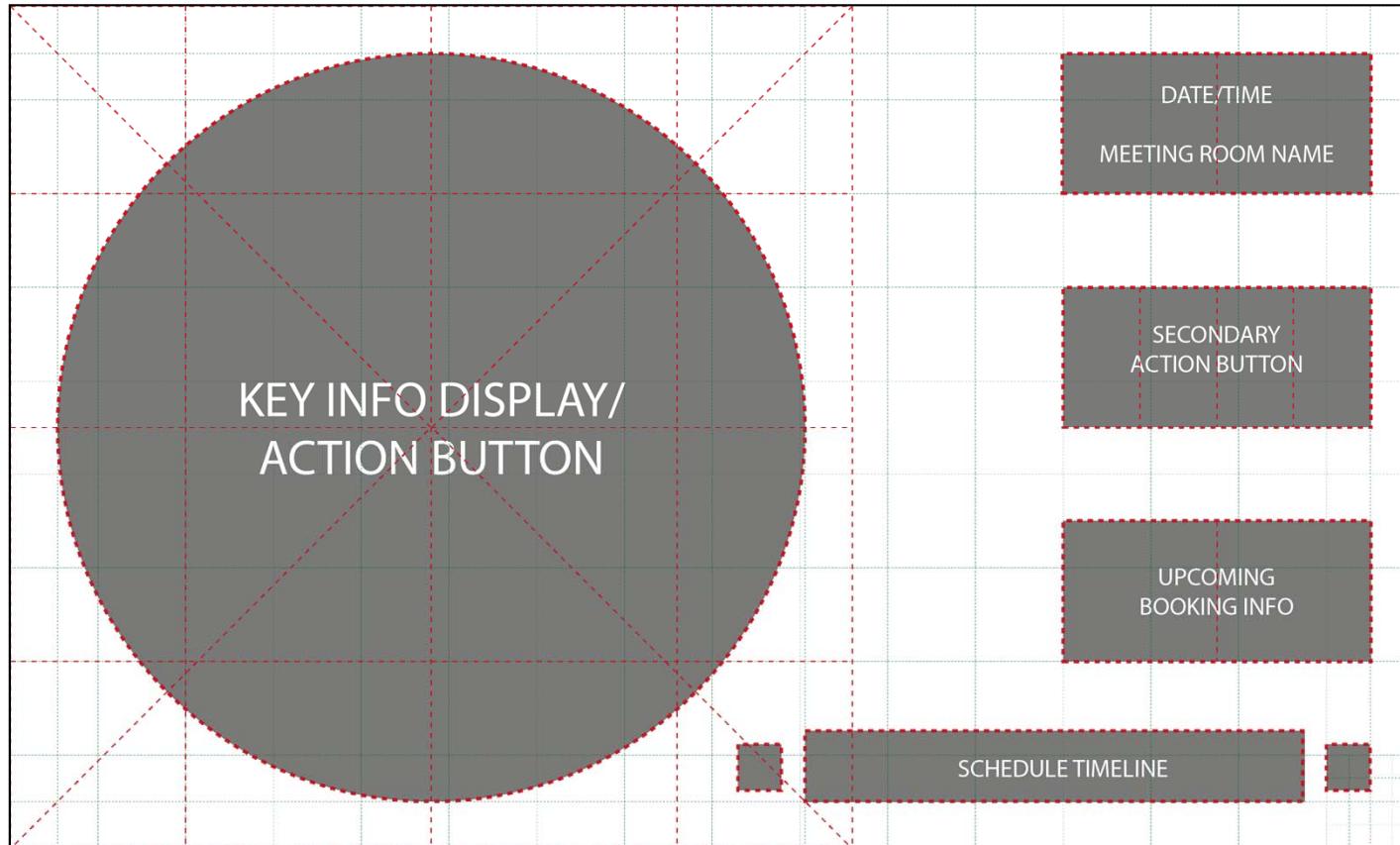
Clean &
Minimal

The booking process consists of two steps. Step 1: "Enter Passcode or Scan Card" with a numeric keypad (0-9, A-F) and a "Confirm" button. Step 2: "Please select adjacent green slots for your booking." with a timeline from "07:30 — 08:00" to "09:00".

1. CIRCULAR

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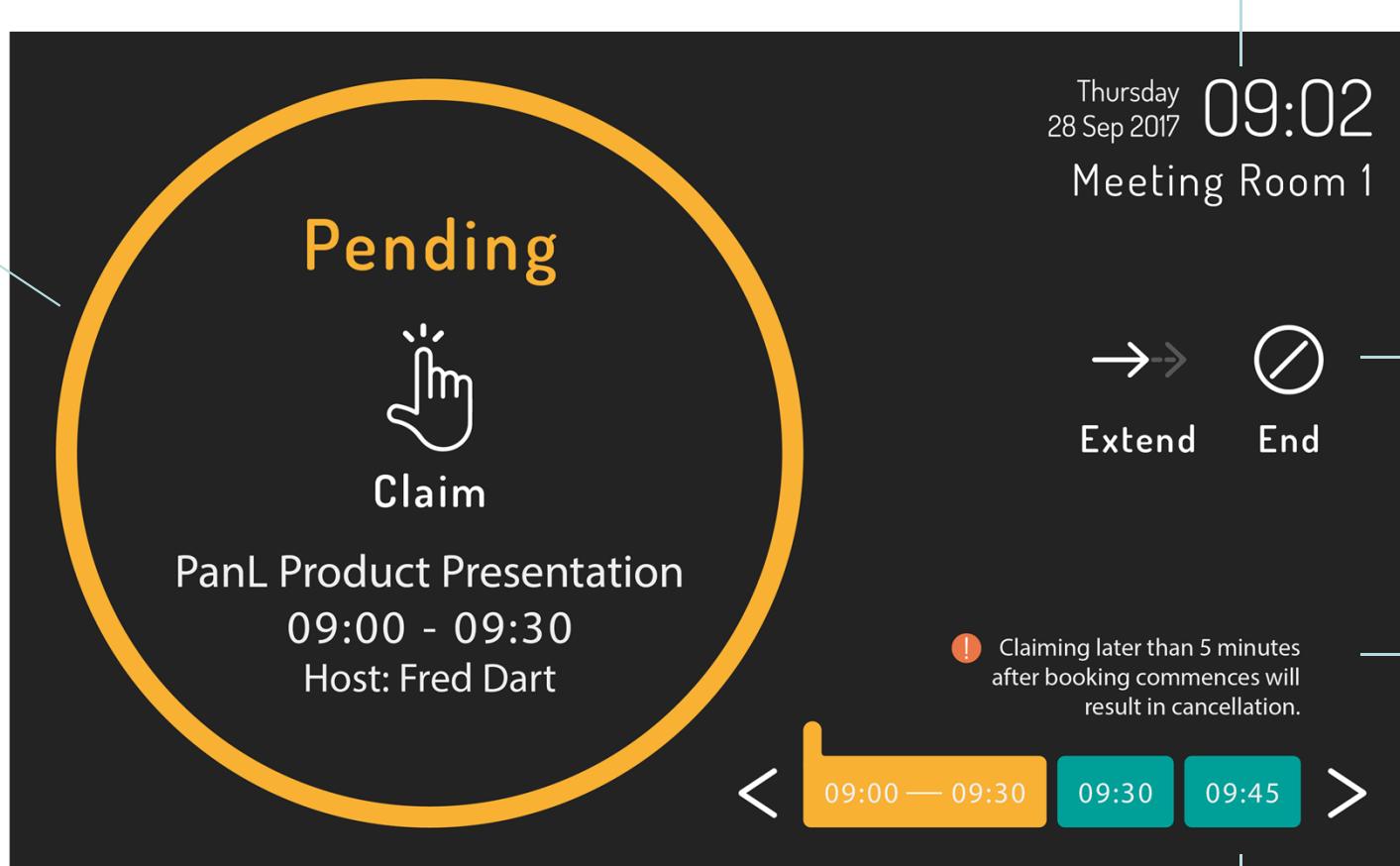
MAIN SCREEN FRAMEWORK



1. CIRCULAR

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MAIN SCREEN PENDING



i. Using a circle as the main iconic element - indicates status of the room.

- functions as the key action button (e.g. click to book, click to claim)

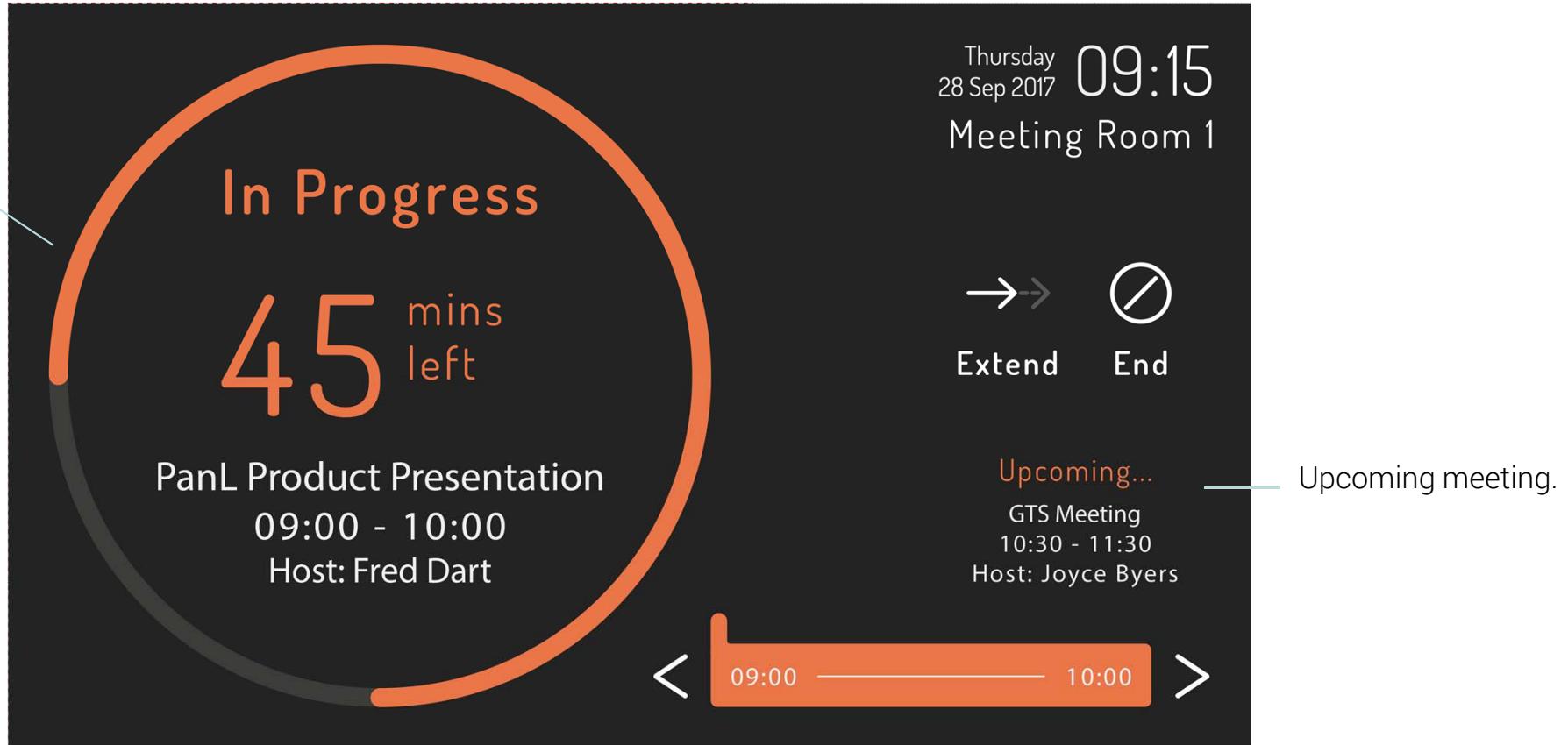
iii. Date/time & room name at top right

iv. All other secondary actionable buttons at top right
- keeps focus on main circular element on left
- iconography as button elements

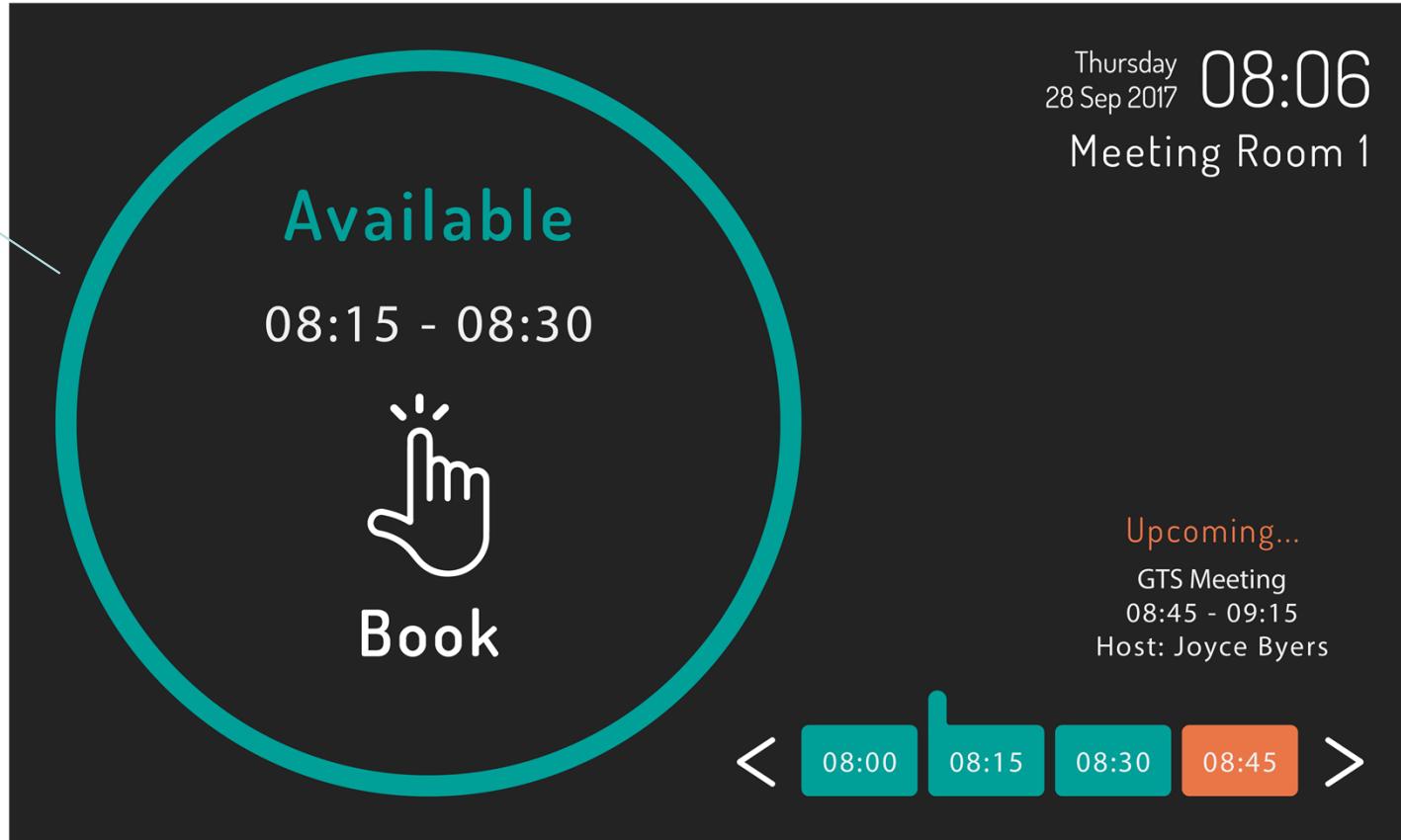
Messaging area for subtext or showing upcoming meetings

ii. Time bar at bottom right shows 4 blocks, representing 15 min each. Upcoming booking shown above time bar, flag protrusion indicates "currently selected"

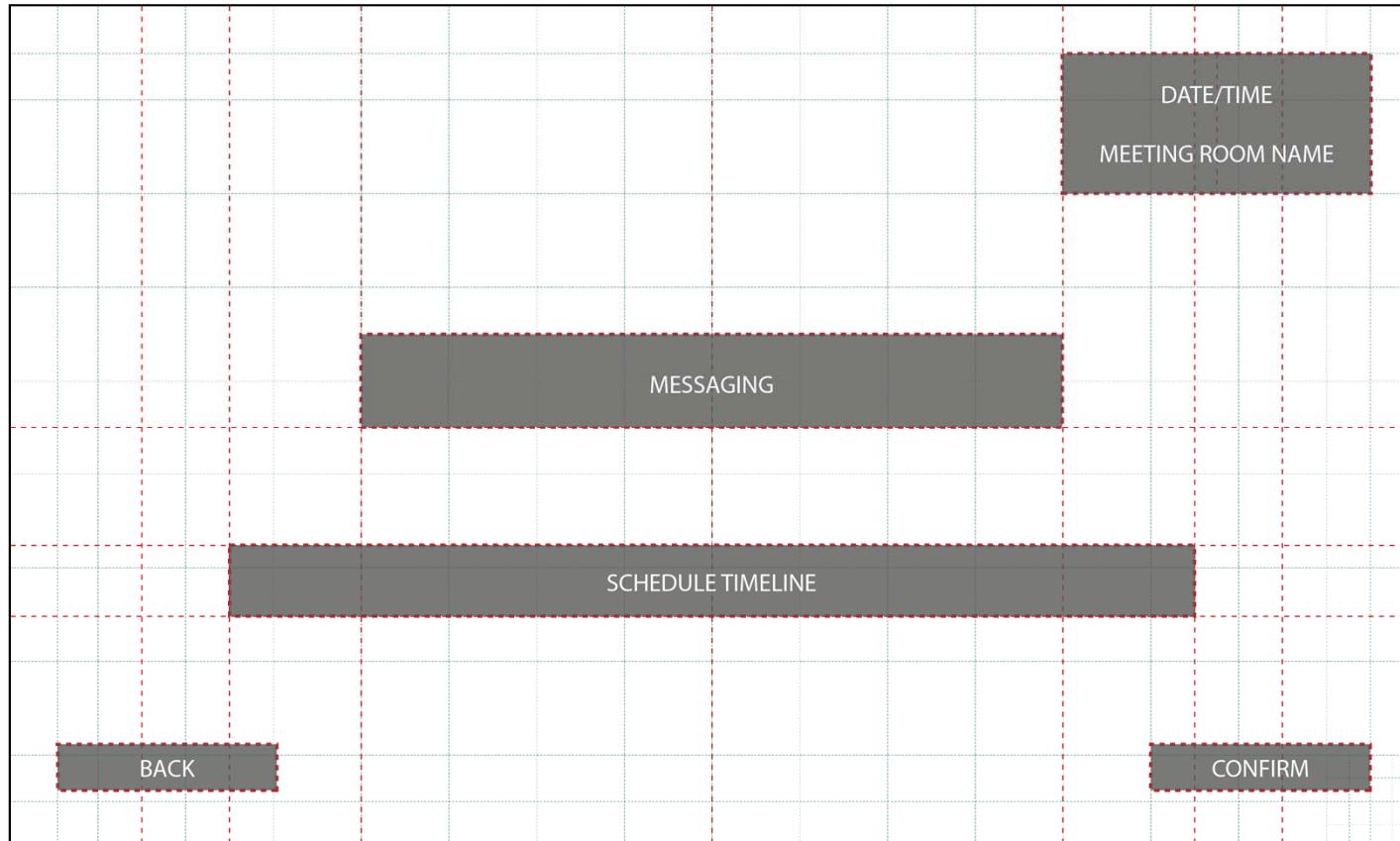
MAIN SCREEN IN PROGRESS



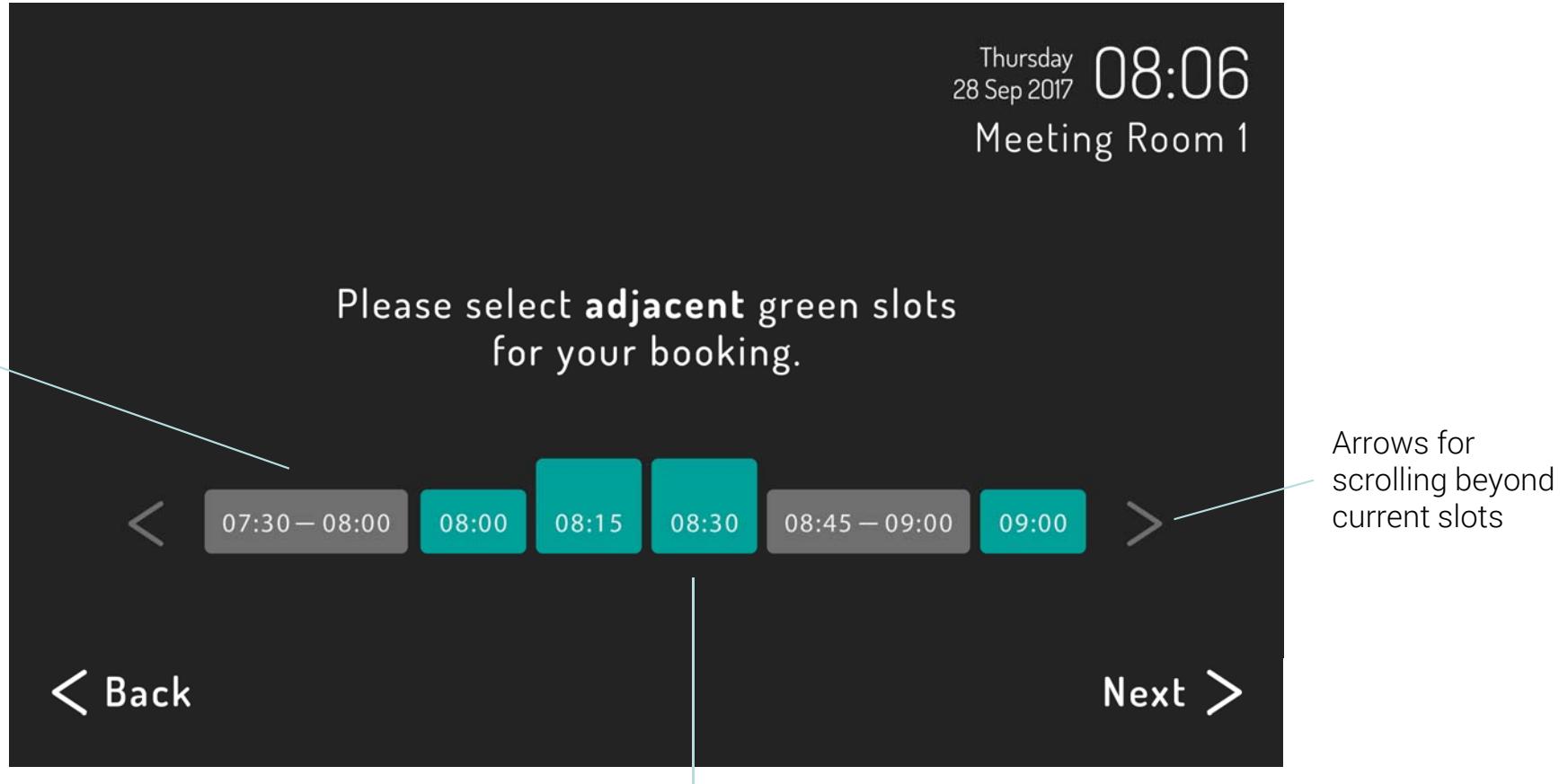
MAIN SCREEN
AVAILABLE



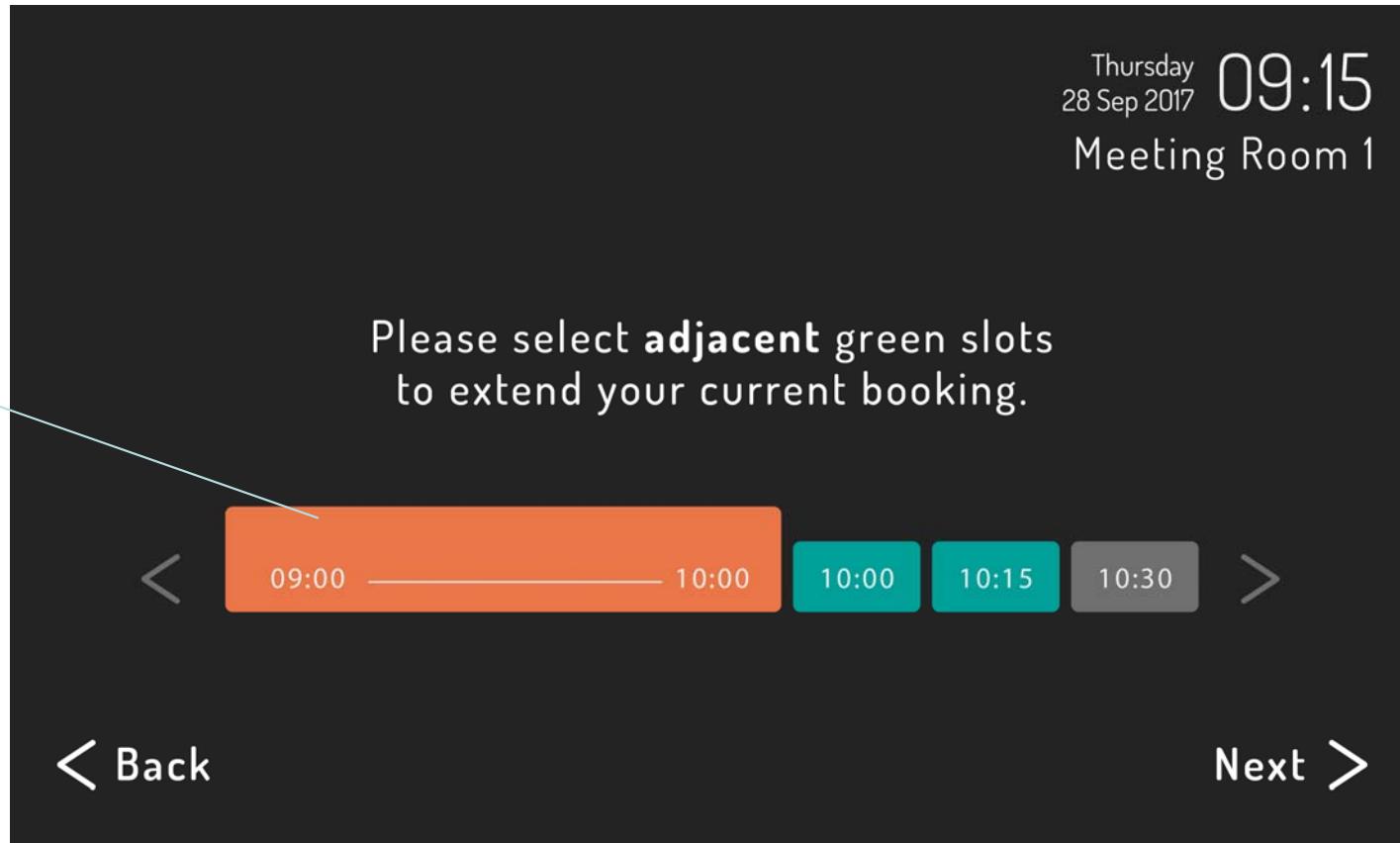
BOOKING TIMELINE FRAMEWORK



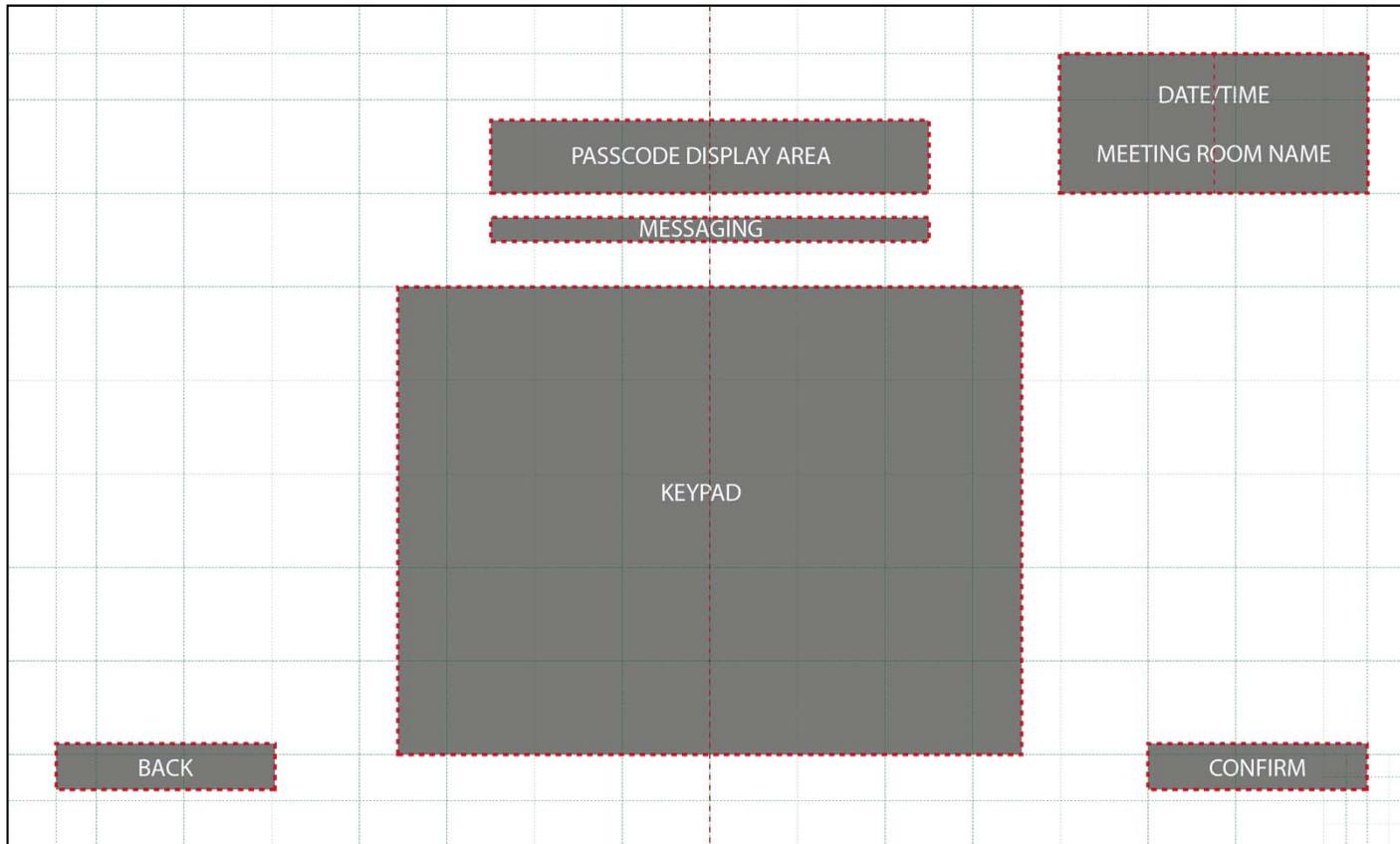
BOOKING TIMELINE AD HOC



BOOKING TIMELINE EXTEND



KEYPAD FRAMEWORK

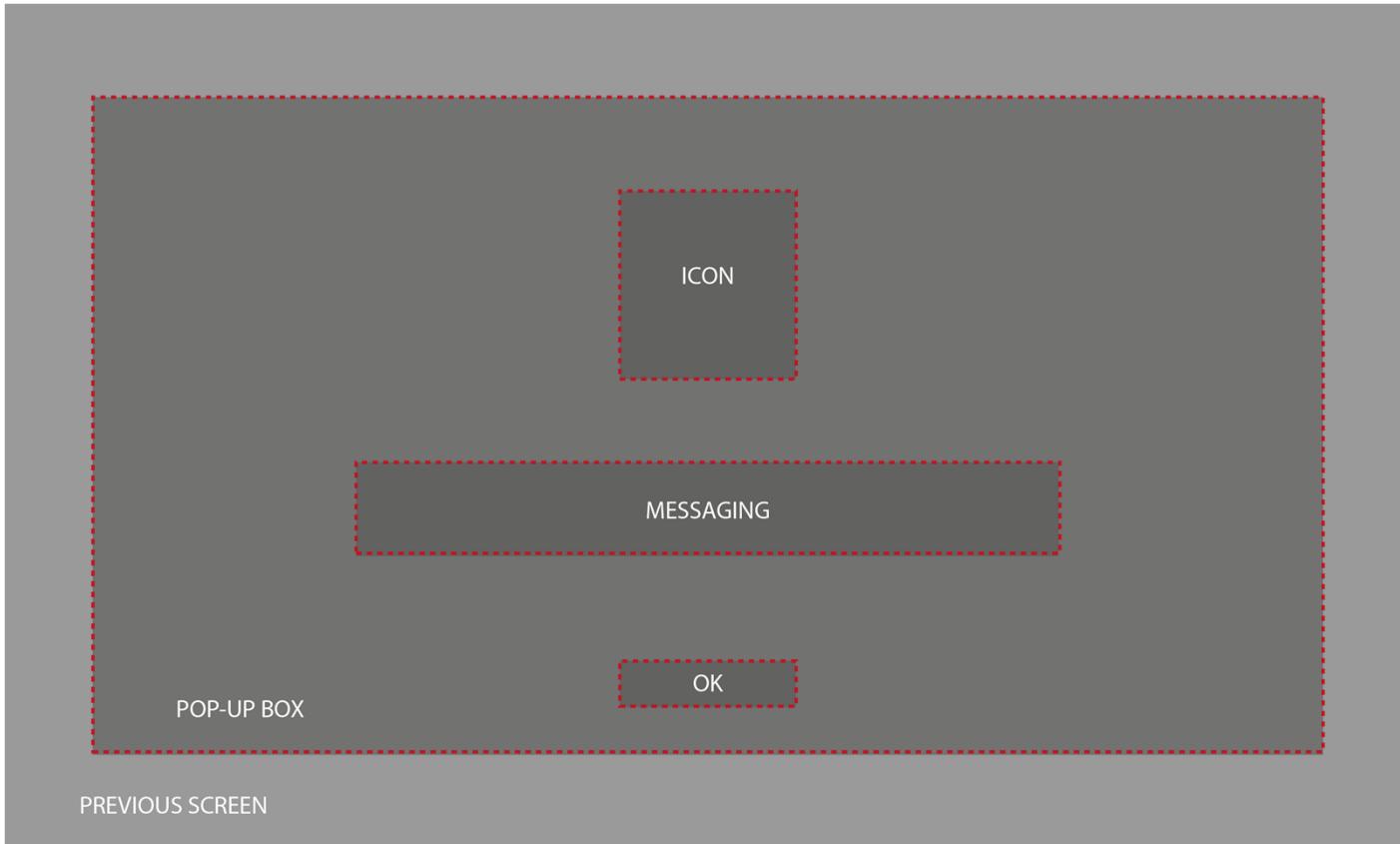


KEYPAD FRAMEWORK

Simple numerical keypad plus alphabets placed on the left for clarity.



EXCEPTIONS FRAMEWORK

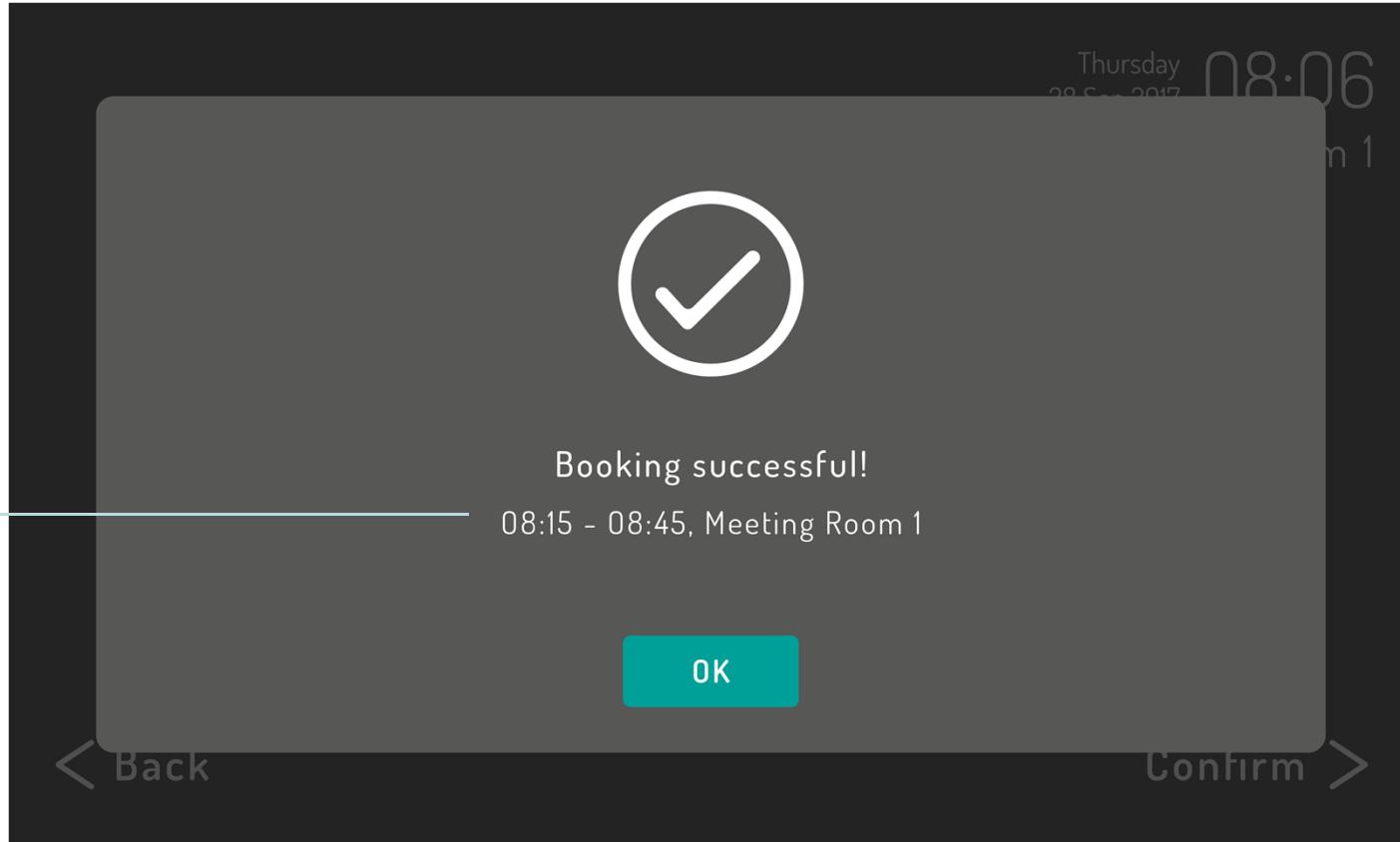


1. CIRCULAR

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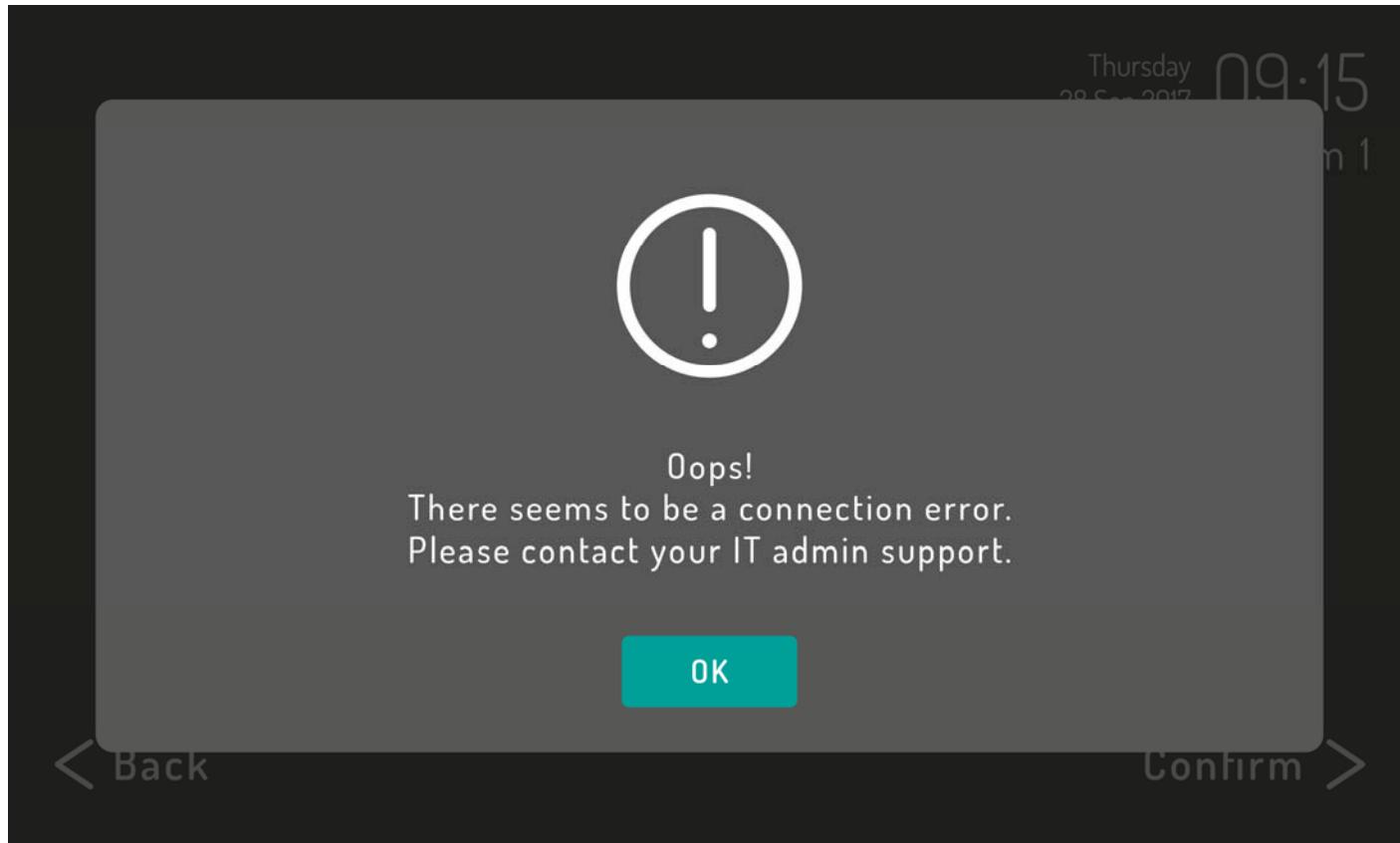
EXCEPTIONS BOOK SUCCESS

Display of slot booked, showing timing & meeting room as a confirmation receipt.



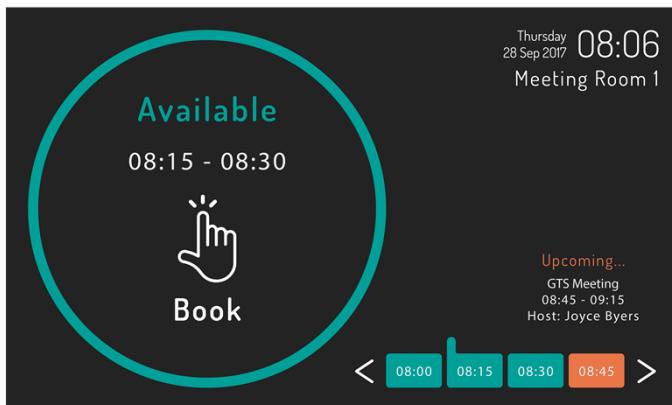
EXCEPTIONS

NETWORK ERROR

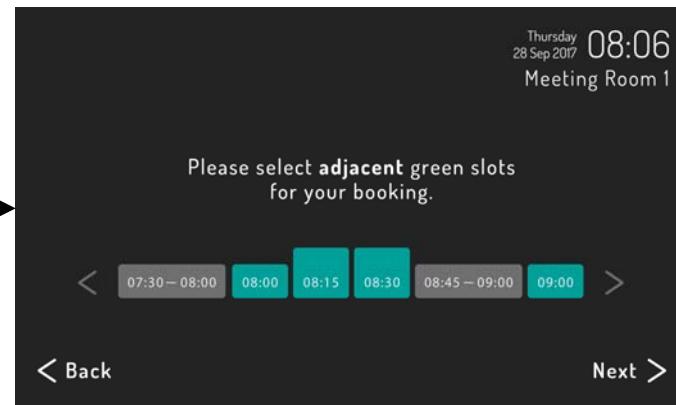


EXAMPLE FLOW: ADHOC BOOKING

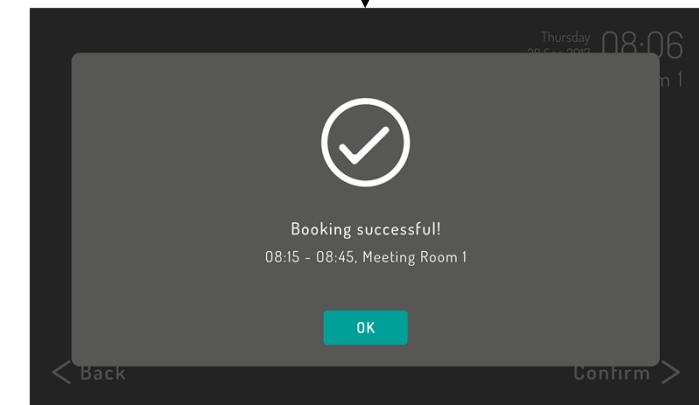
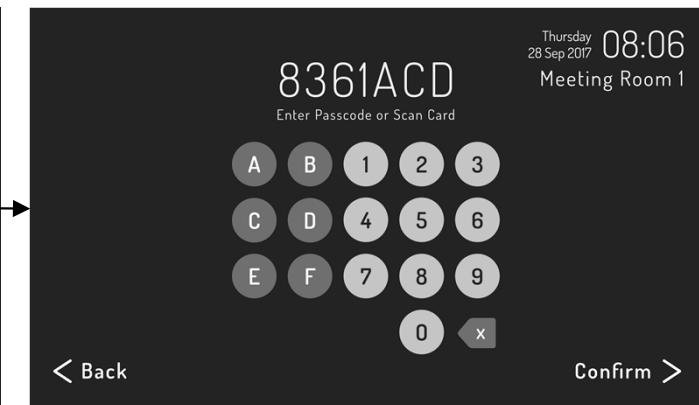
1. Room Available



2. Select time slots.



3. Enter passcode or Scan ID.



4. Booking Successful!

MEETING ROOM A

Please Confirm your Meeting...

PanL Product Presentation

9:30 - 10:00

Host: Fred Dart

- ! Claiming later than 5 minutes after booking commences will result in cancellation.



09:30

Thursday

28 Sep 2017

Swipe for more

MEETING ROOM A

Swipe to return

09:30

What would you like to do today?

Book

Extend

End

MEETING ROOM A

09:30

Please select adjacent green slots for your booking.

< 09:30 - 10:00 10:00 10:15 10:30 10:45 - 11:15 11:30 >

← →

QUALITIES

Contemporary & Familiar Gestures

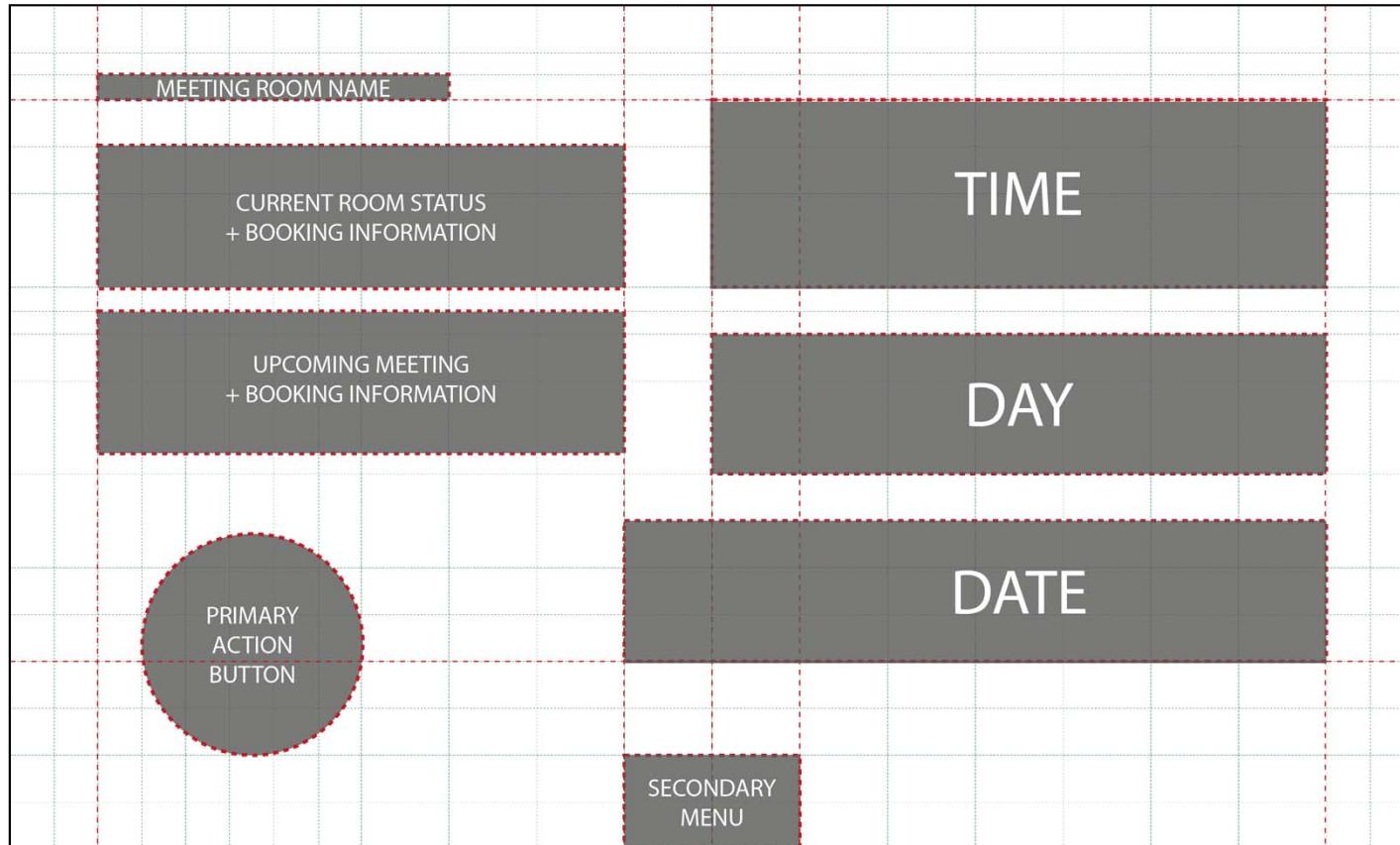
Minimal Main Screen

Streamlined UX

2. GESTURAL

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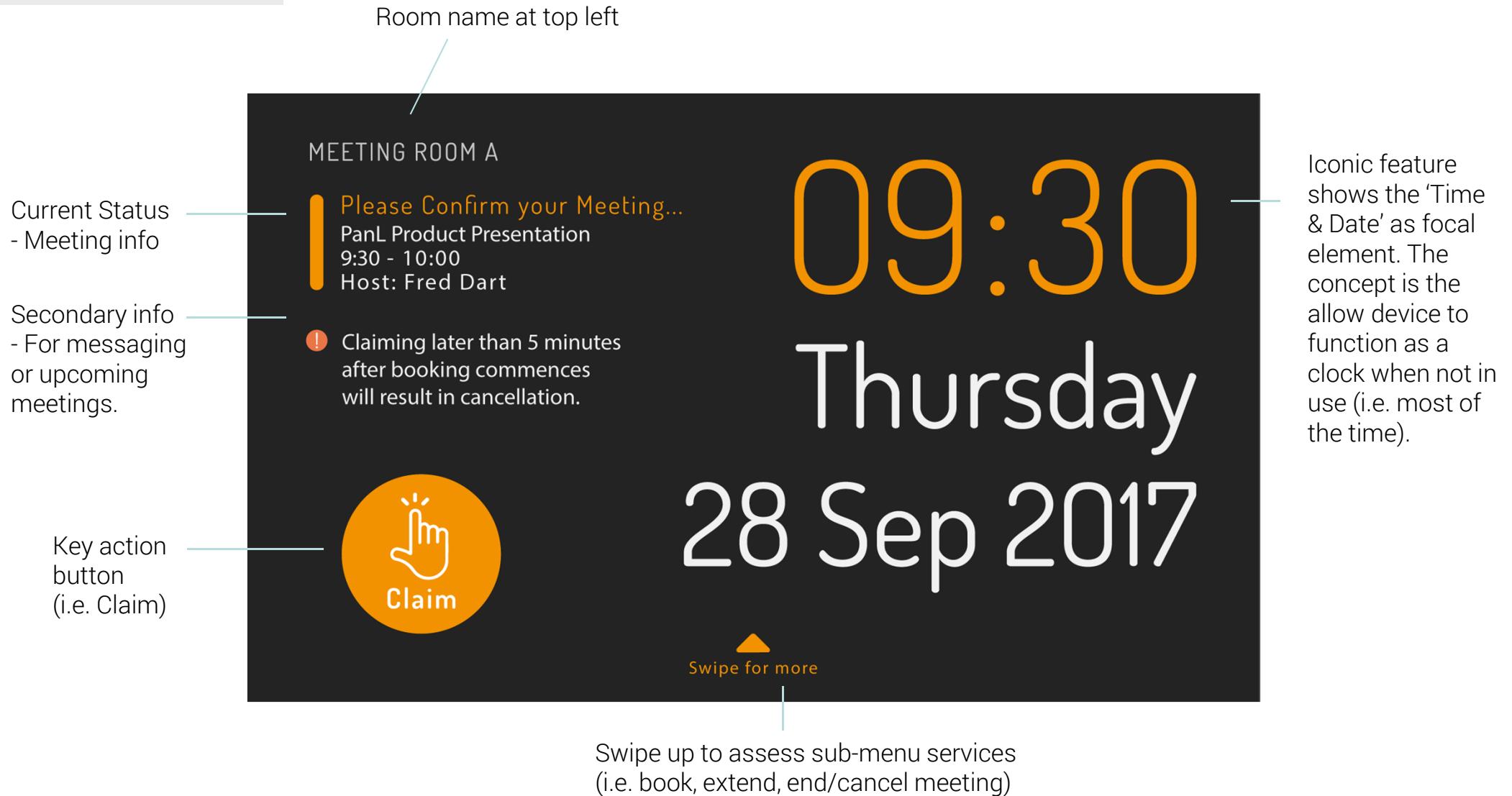
MAIN SCREEN FRAMEWORK



2. GESTURAL

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MAIN SCREEN PENDING



2. GESTURAL

MAIN SCREEN
AVAILABLE

Extremely
clean if no
meetings are
upcoming.



2. GESTURAL

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MAIN SCREEN
IN PROGRESS

MEETING ROOM A

Meeting in Progress...
PanL Product Presentation
9:30 - 10:00
Host: Fred Dart

Upcoming meeting.

Upcoming...
New Product Discussion
10:00 - 10:30
Host: Joyce Byers

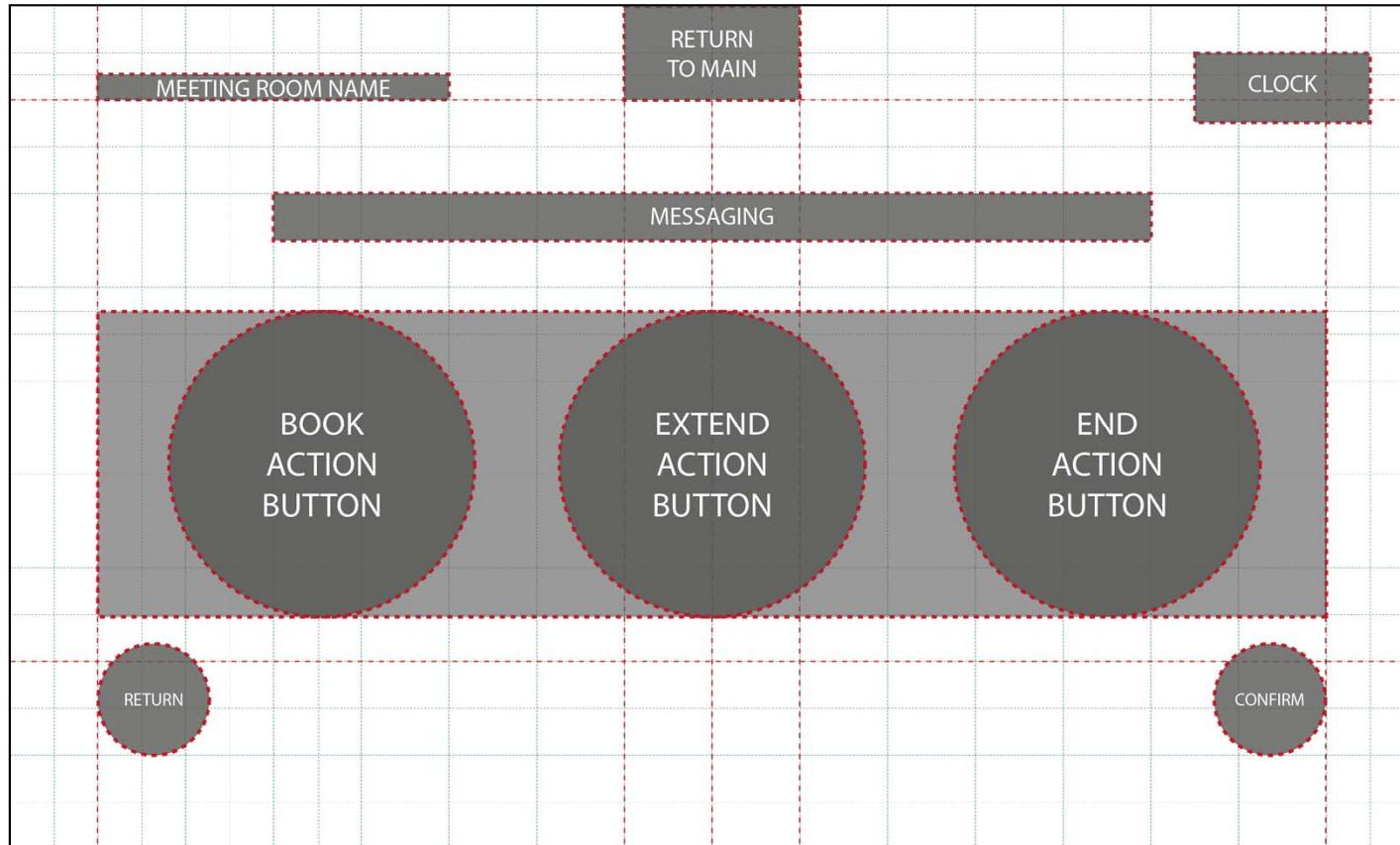
09:30

Thursday

28 Sep 2017

Swipe for more

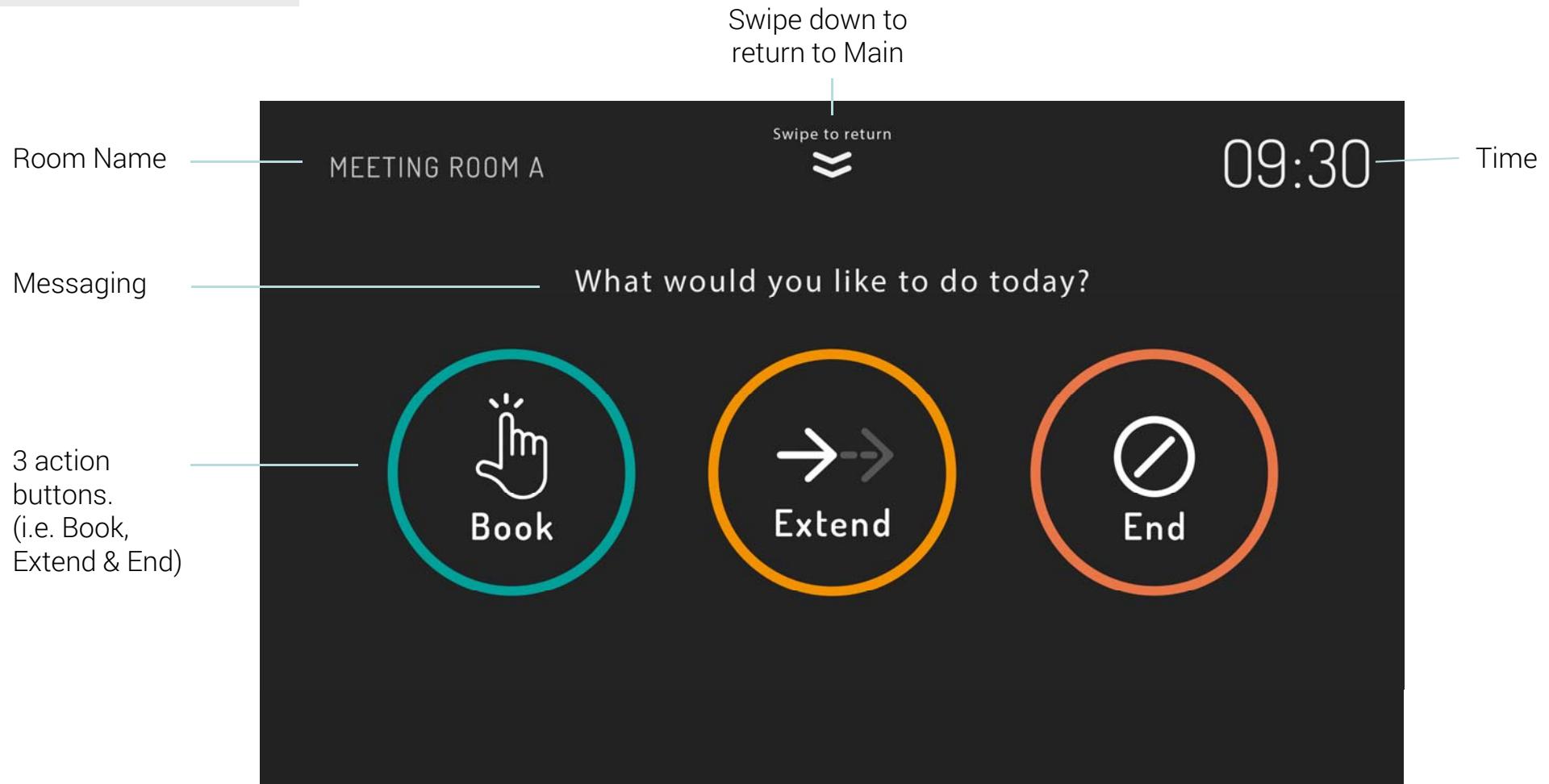
BOOKING TIMELINE FRAMEWORK



2. GESTURAL

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BOOKING TIMELINE SUB MENU



2. GESTURAL

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BOOKING TIMELINE AD HOC

Room Name

MEETING ROOM A

09:30

Time

- Booked slots are greyed out so that they cannot be selected.

Please select **adjacent** green slots for your booking.



09:30 – 10:00

10:00

10:15

10:30

10:45 – 11:15

11:30

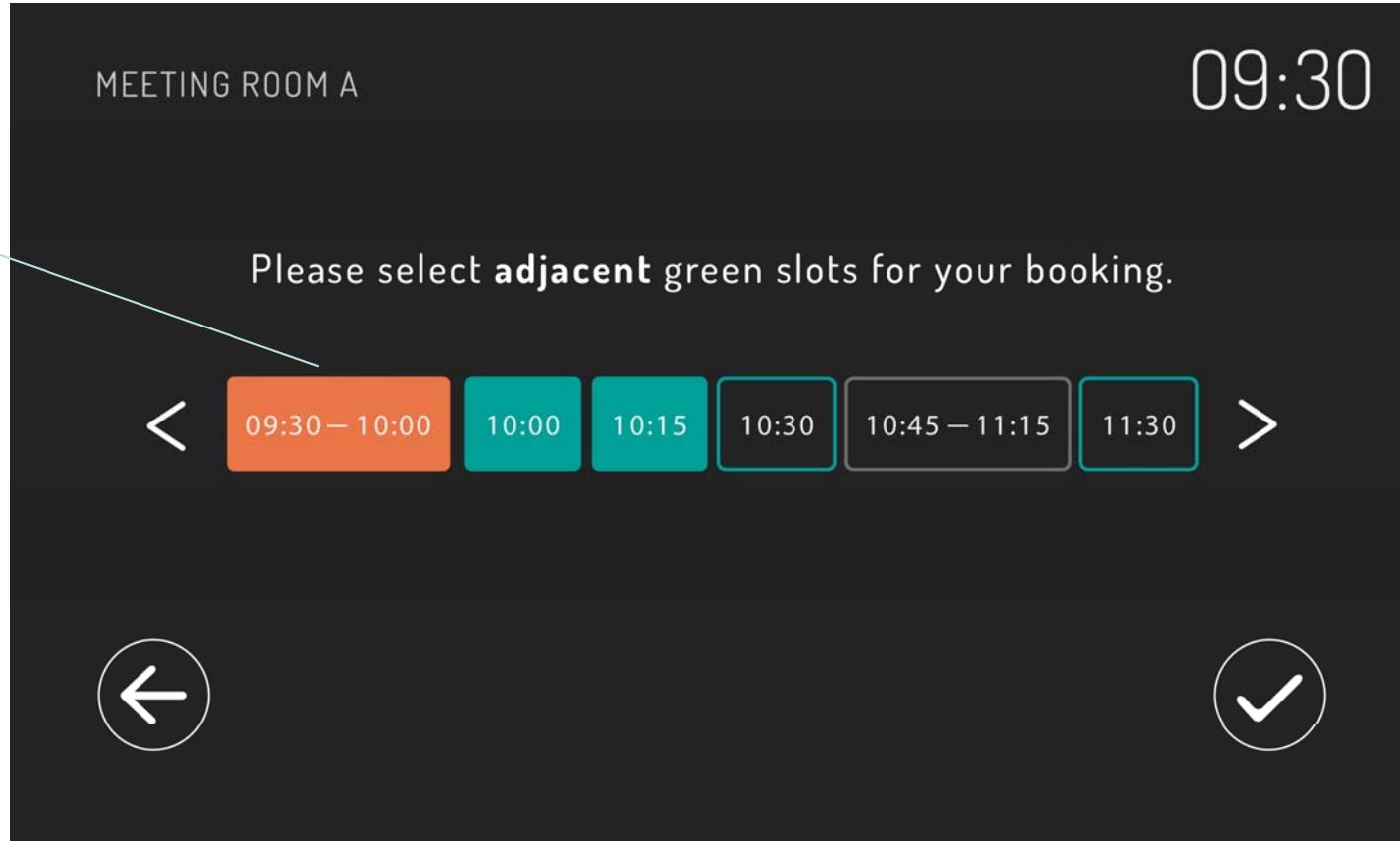


Arrows for scrolling beyond current slots

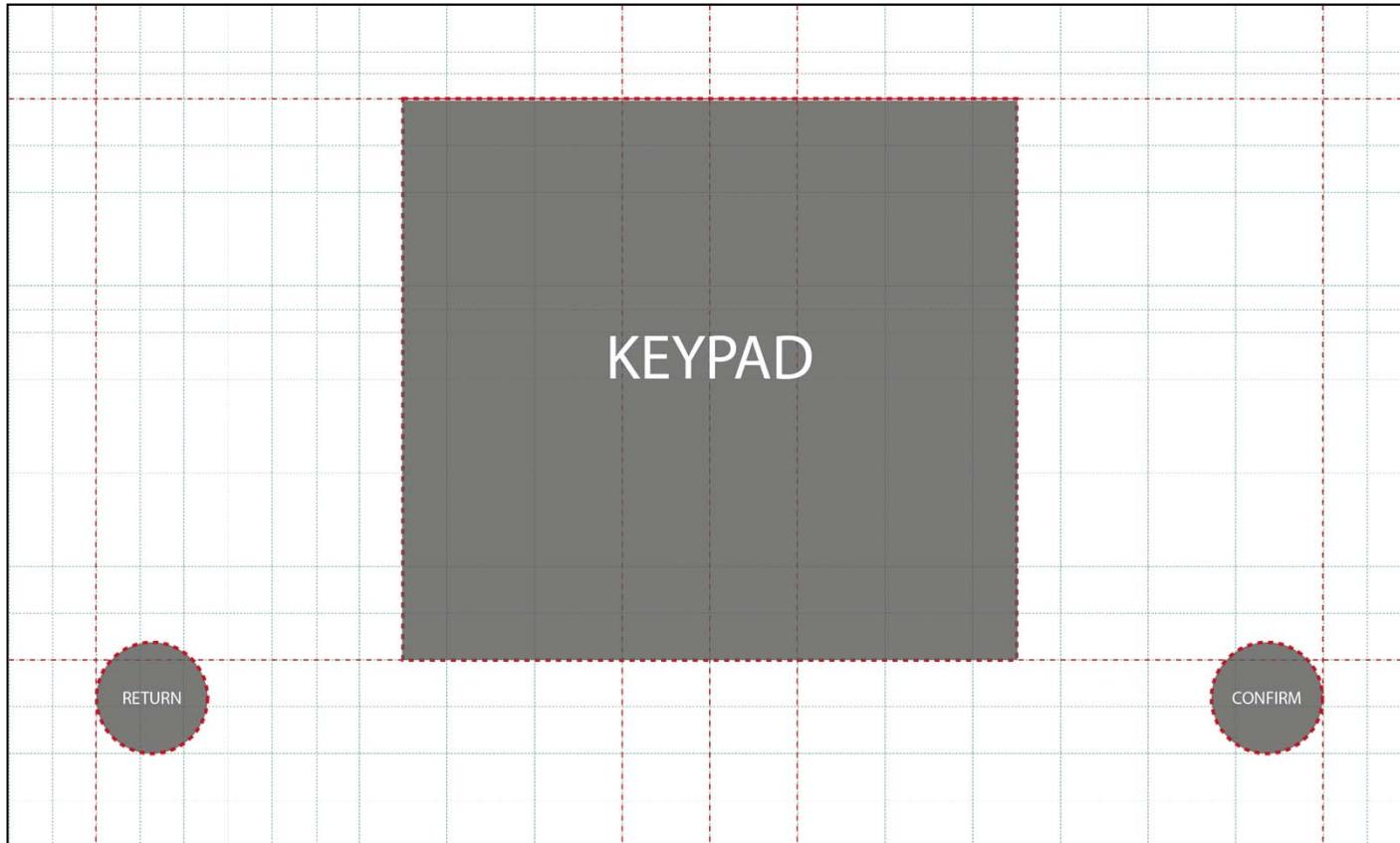


- Selected slots “clicked” will be solid filled to differentiate from unselected slots.

BOOKING TIMELINE EXTEND



KEYPAD FRAMEWORK

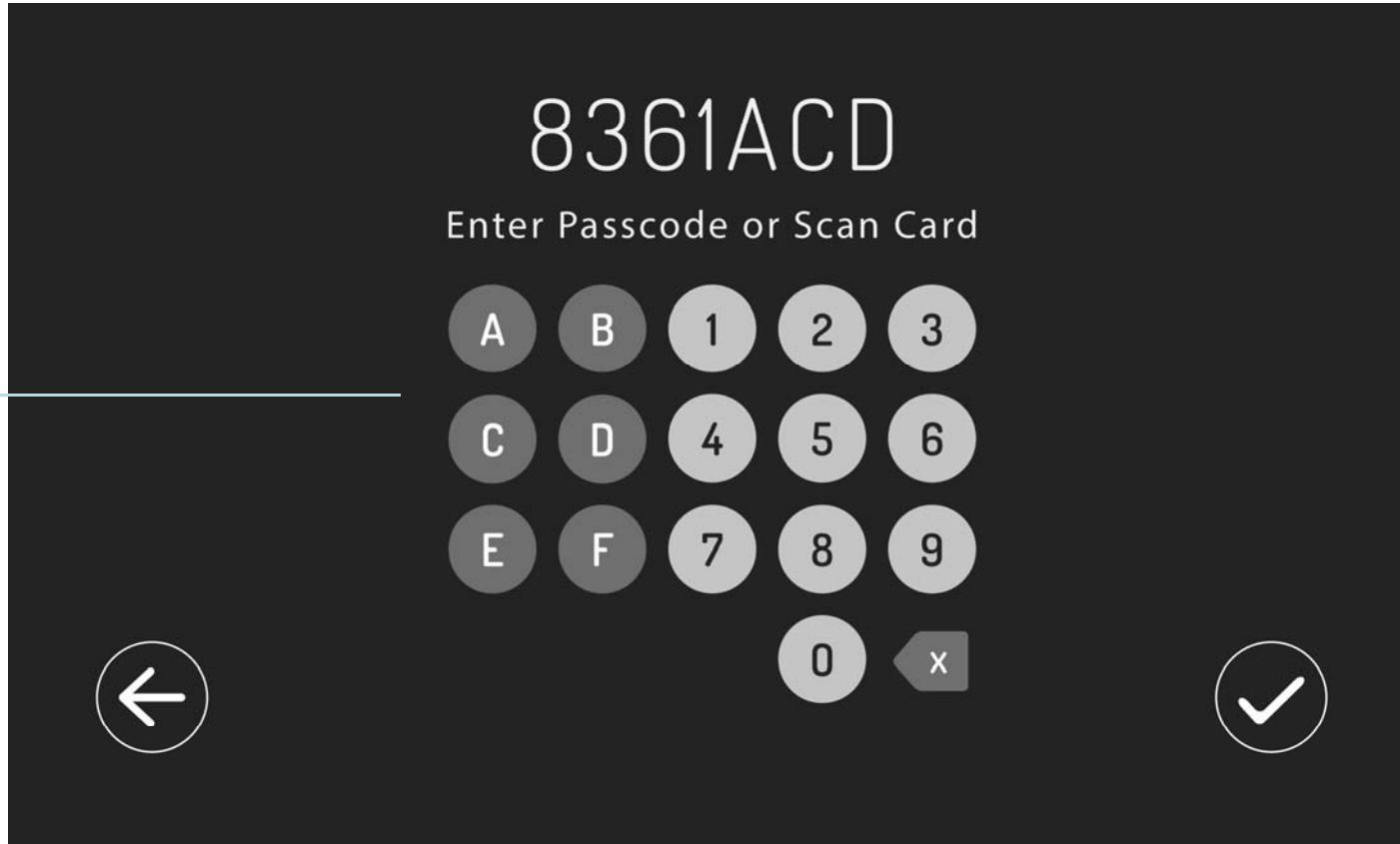


2. GESTURAL

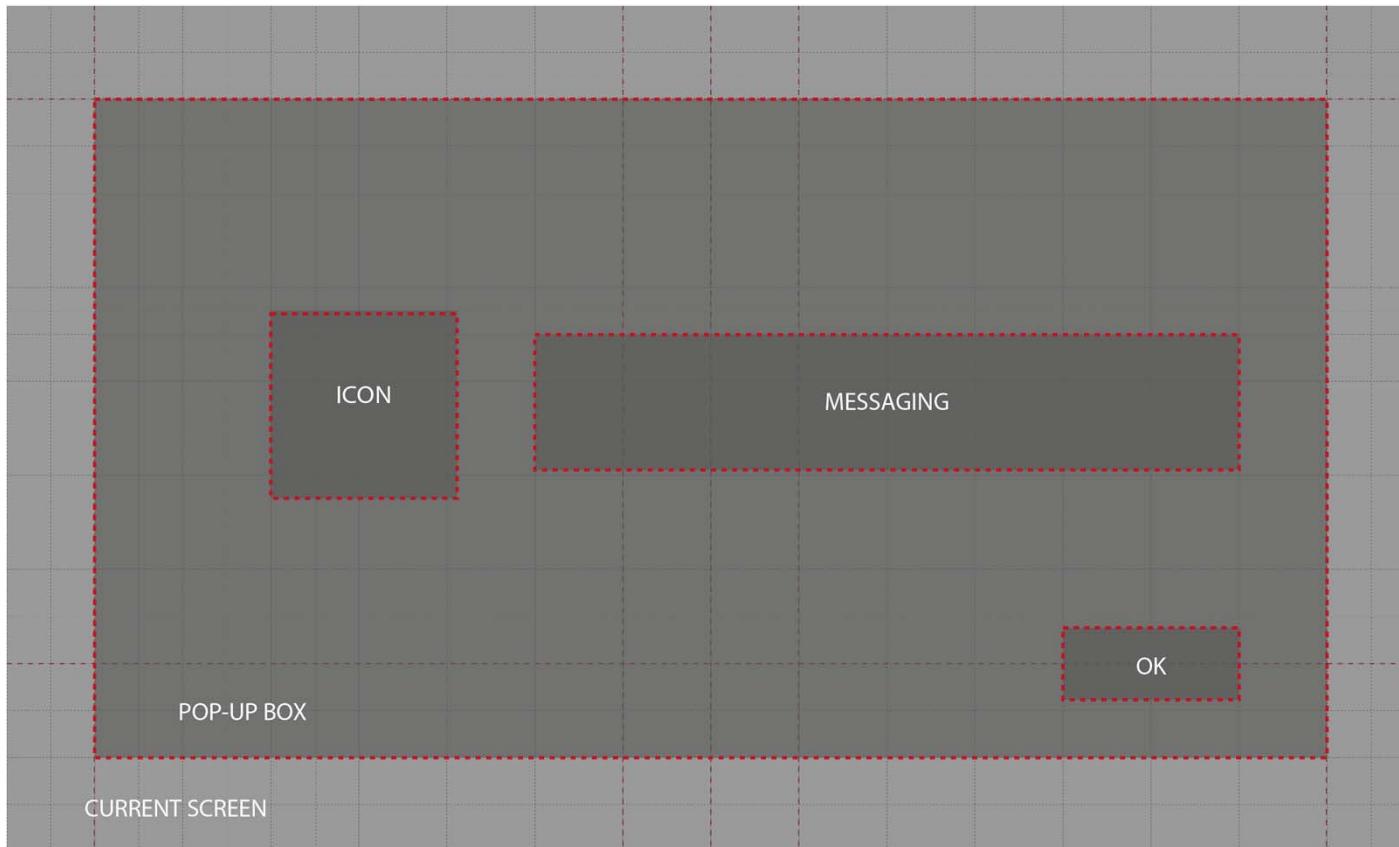
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KEYPAD FRAMEWORK

Simple numerical keypad plus alphabets placed on the left for clarity.



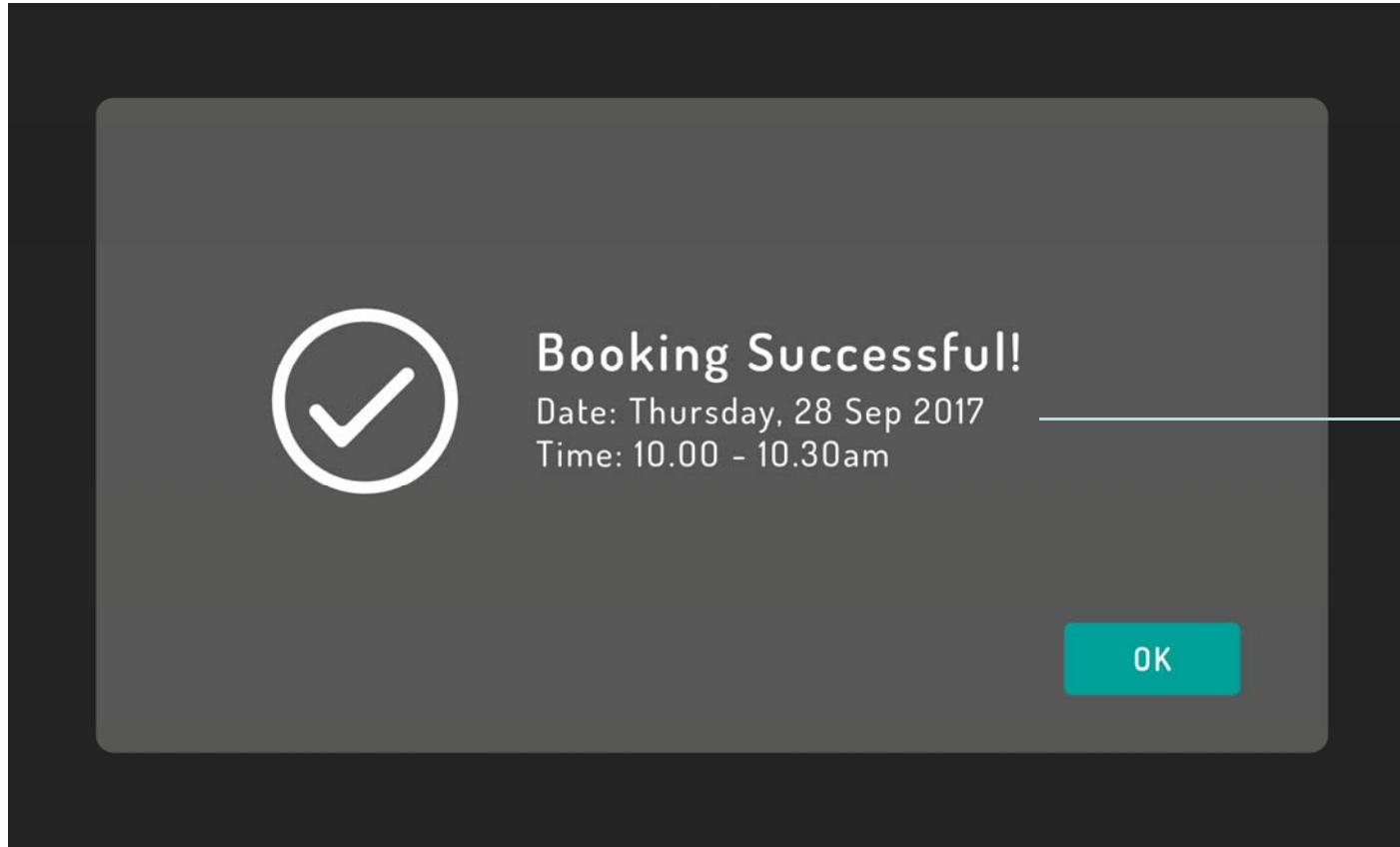
EXCEPTIONS FRAMEWORK



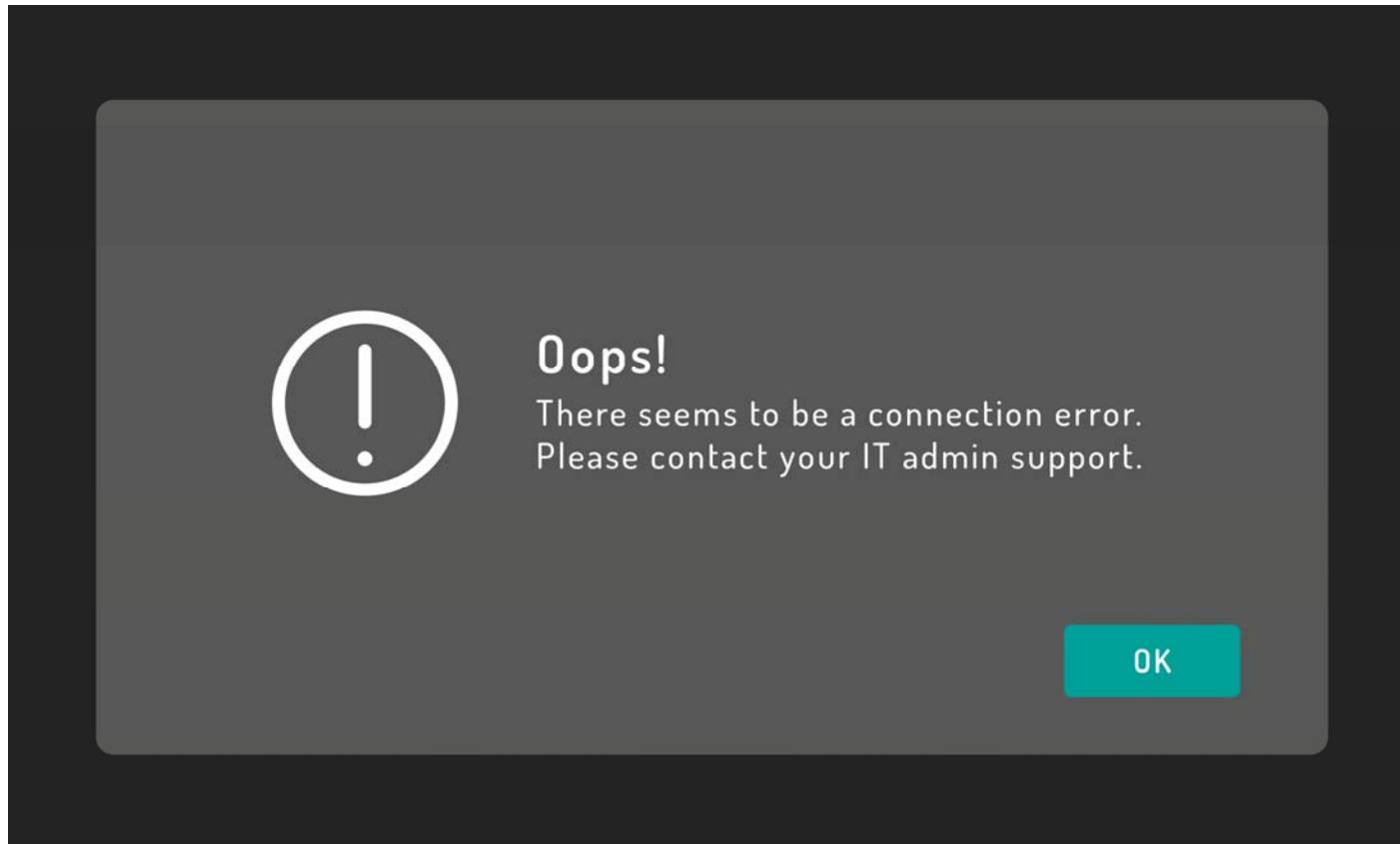
2. GESTURAL

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EXCEPTIONS BOOK SUCCESS

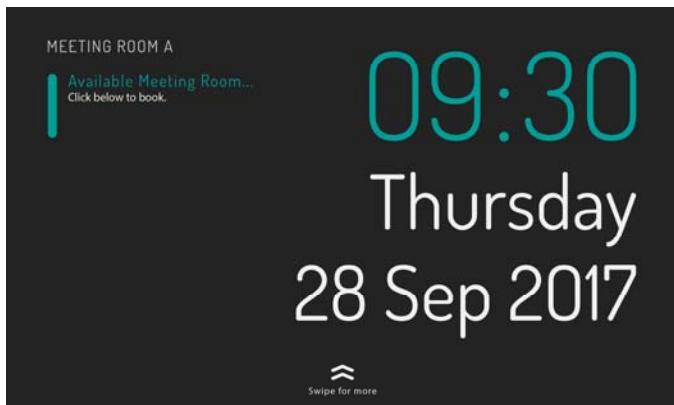


Display of slot booked, showing timing & meeting room as a confirmation receipt.

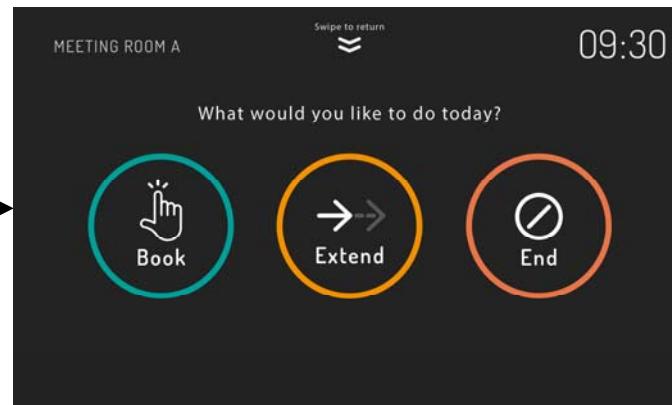


EXAMPLE FLOW: ADHOC BOOKING

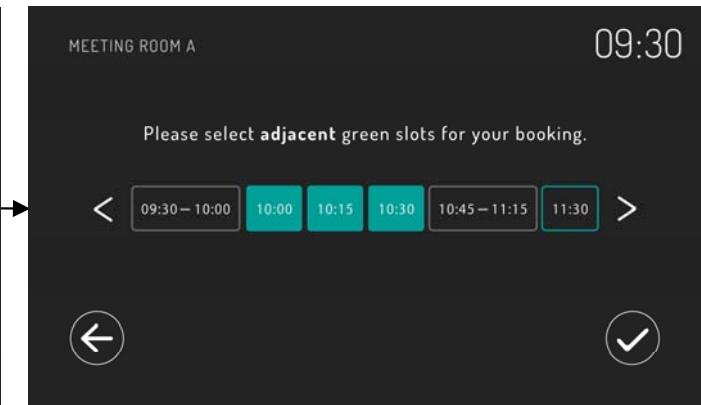
1. Room Available



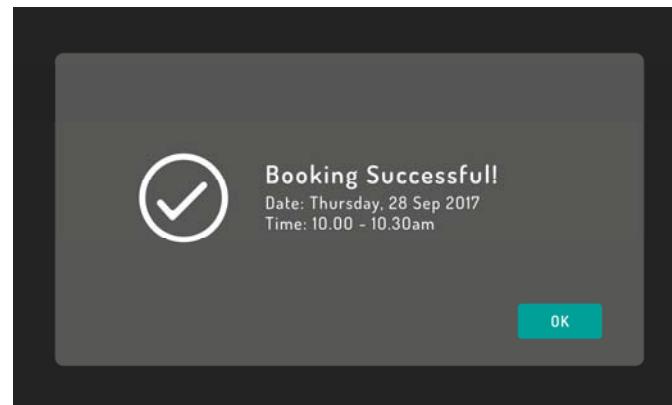
2. Swipe up for Sub Menu.



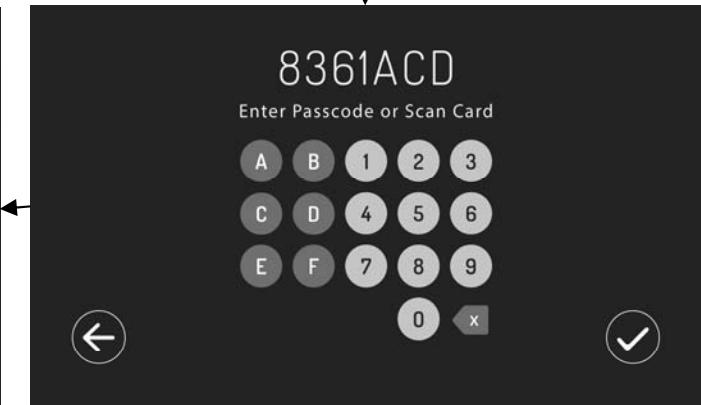
3. Select time slots.



*Concept TWO requires just one added swipe gesture to assess 'other features', this allows main screen to be a lot cleaner in aesthetics.



5. Booking Successful!



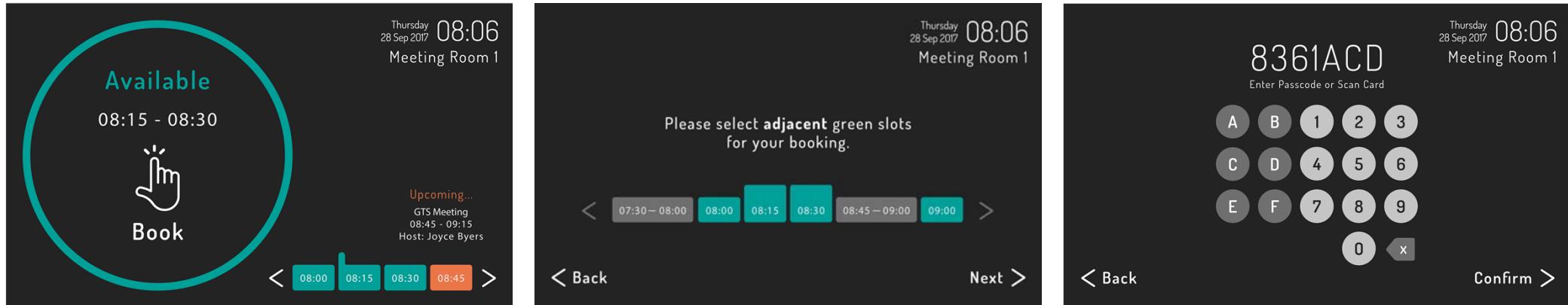
4. Enter passcode or Scan ID.

2. GESTURAL

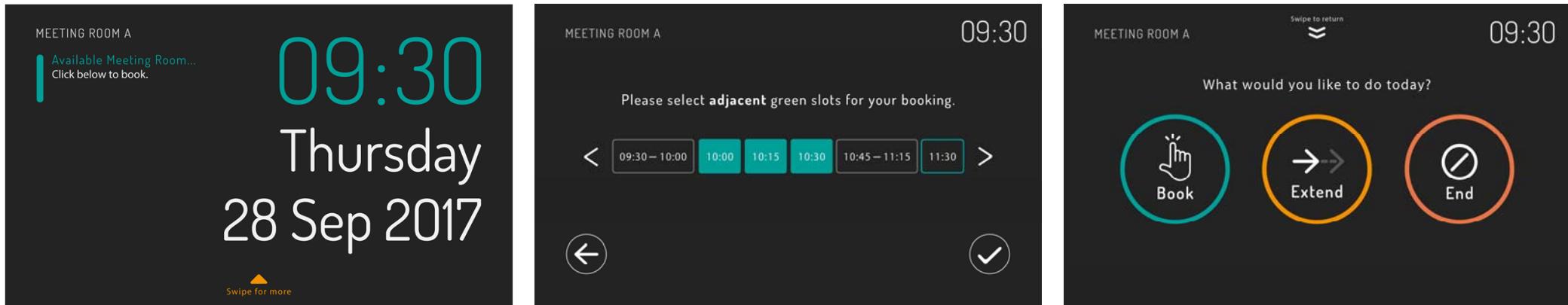
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Overview of Concepts

Concept Circular



Concept Gestural



CIRCULAR / GESTURAL

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THANK YOU

ANNEX – Reference Refined

