

Digital Check-in

Say Goodbye to
long lines and data loss



Digital Check-in Feature

01 Overview

02 Research

03 Ideate

04 Test & Iteration

05 Result

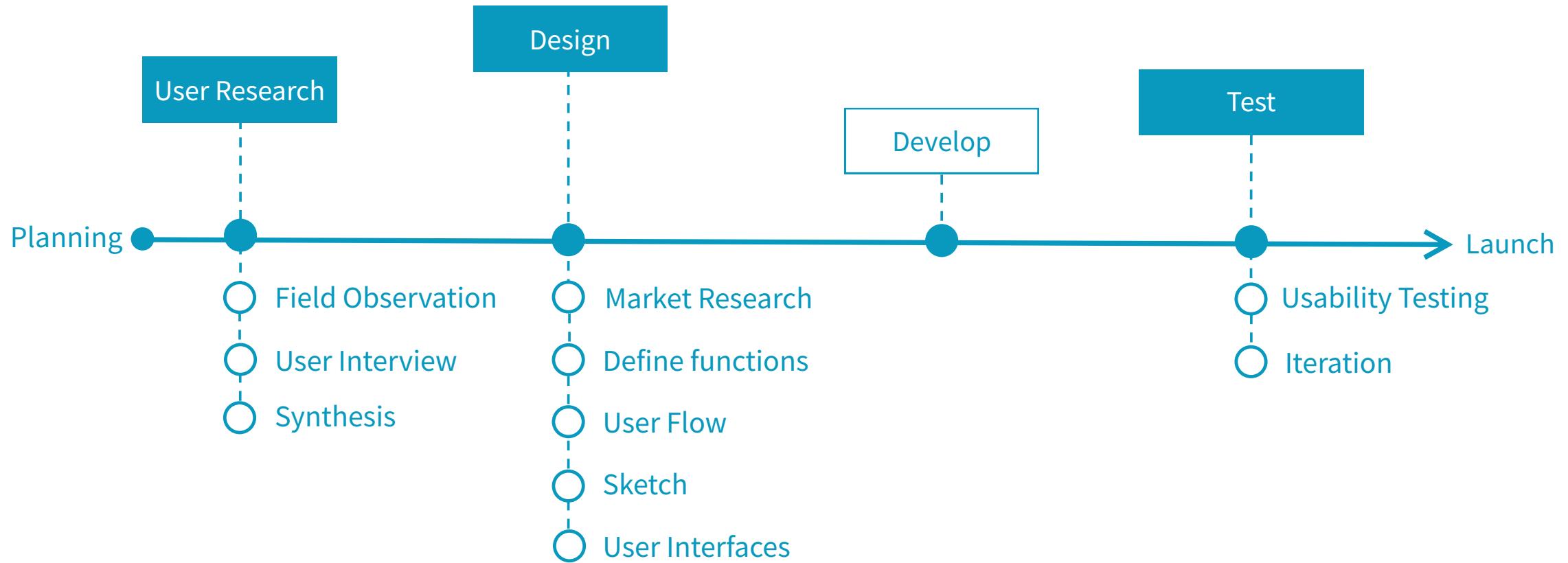
Problem

Digital Check-in feature

How can we leverage LMS mobile app to help our clients **optimize their workshops check-in process?**

Process

Digital Check-in feature



Overview > Research > Ideate > Test > Result

User Research

Field Study

Digital Check-in feature

Field Study

Visited 2 workshops to observe how the users completed the tasks in their natural working environment

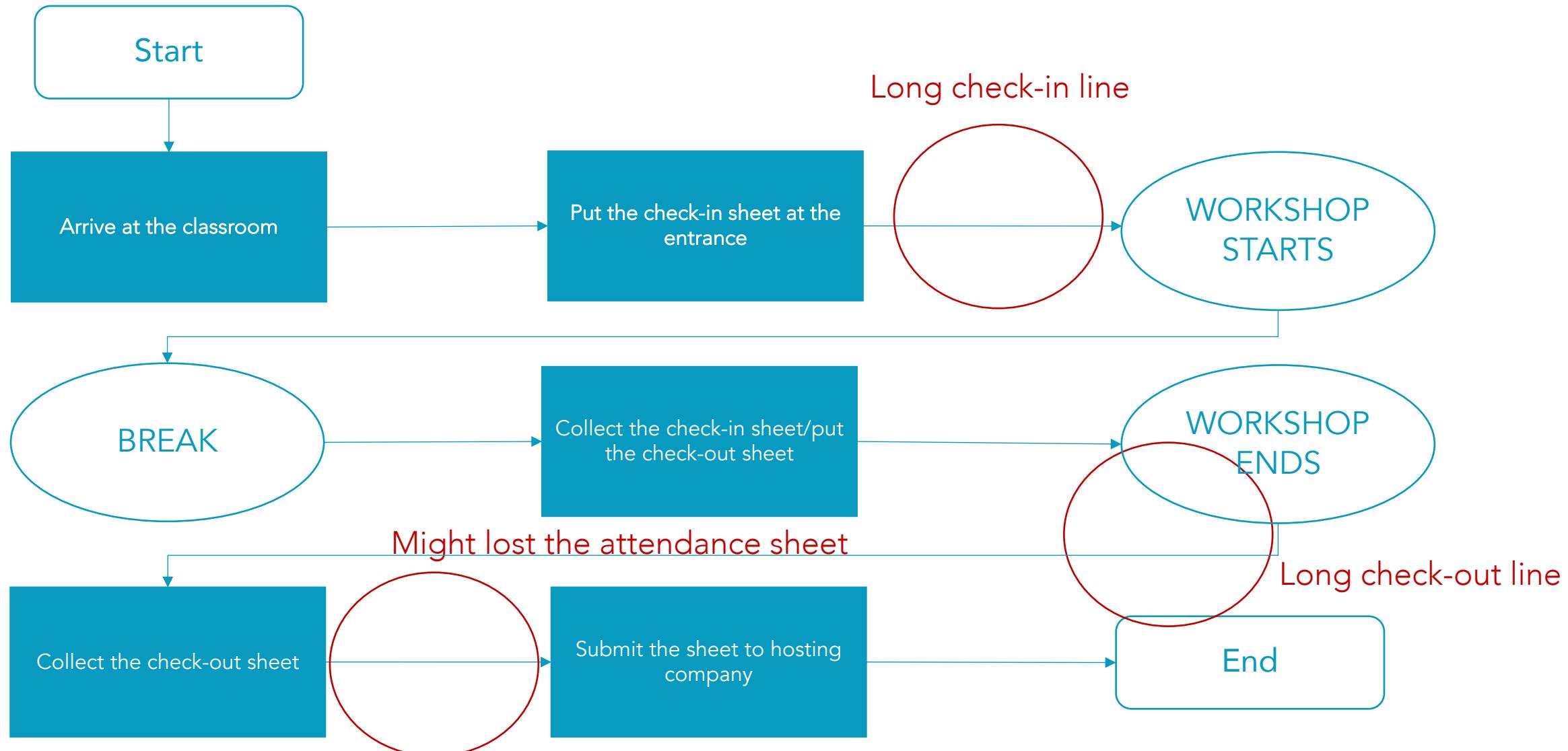
User Interview

Interviewed 3 employees to better understand their frustrations in the check-in process



Check-in Flow for Lecturer

Digital Check-in feature



Learning from the research

- Lost Time
- Lost Data
- Accountability



Ideate



ABOUT

George is a workshop instructor who specializes in finance. He has been teaching for almost two years now and started to gain his fame in the industry. He has a busy schedule and usually conduct 2 - 3 workshops per day.

AGE	32
OCCUPATION	Lecturer
STATUS	Single
LOCATION	Taipei, Taiwan

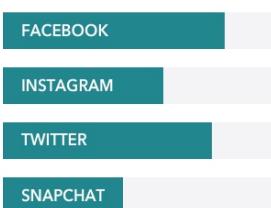
NEEDS

- Easily keep track of students' attendance
- Better way to store the attendance sheets
- Start the workshop on time

FRUSTRATIONS

- Does not have enough time to prepare the sign-in sheets
- Students always come in late and look for the sign in sheets
- Have hard time keeping and storing the attendance sheets

SOCIAL MEDIA ACTIVITY



CURRENT FEELINGS

Stressed Concerned Busy

PERSONALITY

PASSIONATE MOTIVATIONAL
GIVING LOVING OPTIMISTIC

Seamless Data Transfer

Minimize the data transfer work for the lecturers

Smooth Experience

The lecturer and attendees will be able to accomplish check-in with ease

Stay Informed

Keep lecturer informed on attendance information

Technology

- A feature for the LMS mobile App

Time

- 1.5 months to design and develop

Design

- Follow the design guideline for the LMS mobile app
- Refer the design elements from module already built

Solution

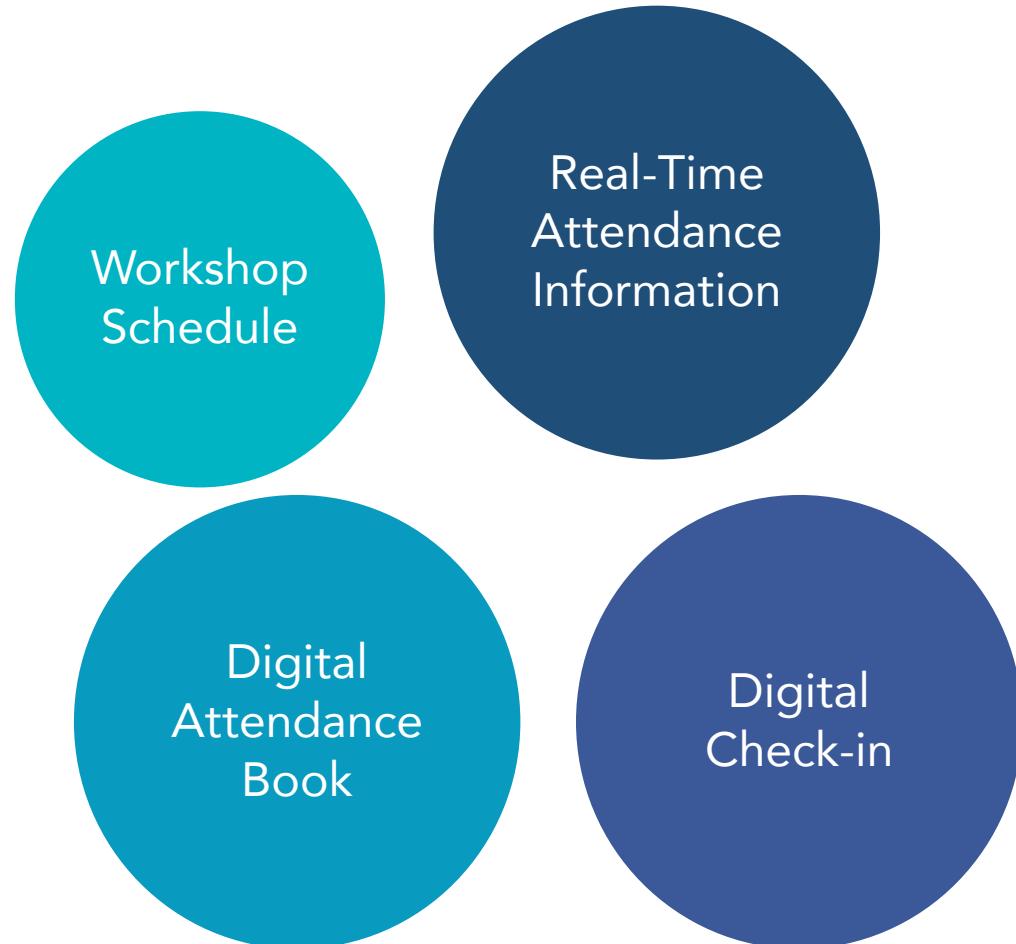
Digital Check-in feature

Digital Check-in feature

Allow lecturers to easily keep track of the attendances and allows attendees to check-in virtually

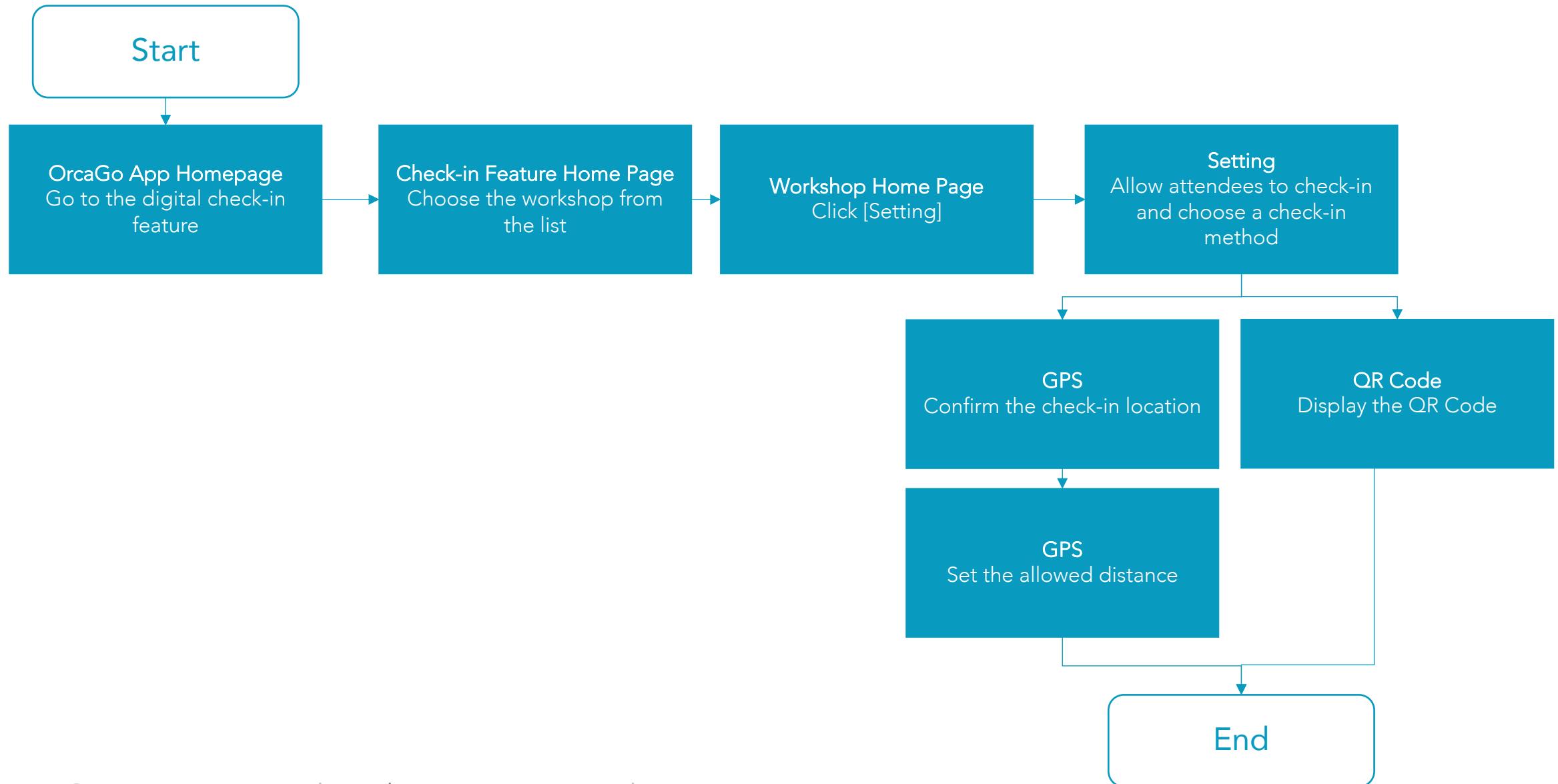
Define the functions

Digital Check-in feature



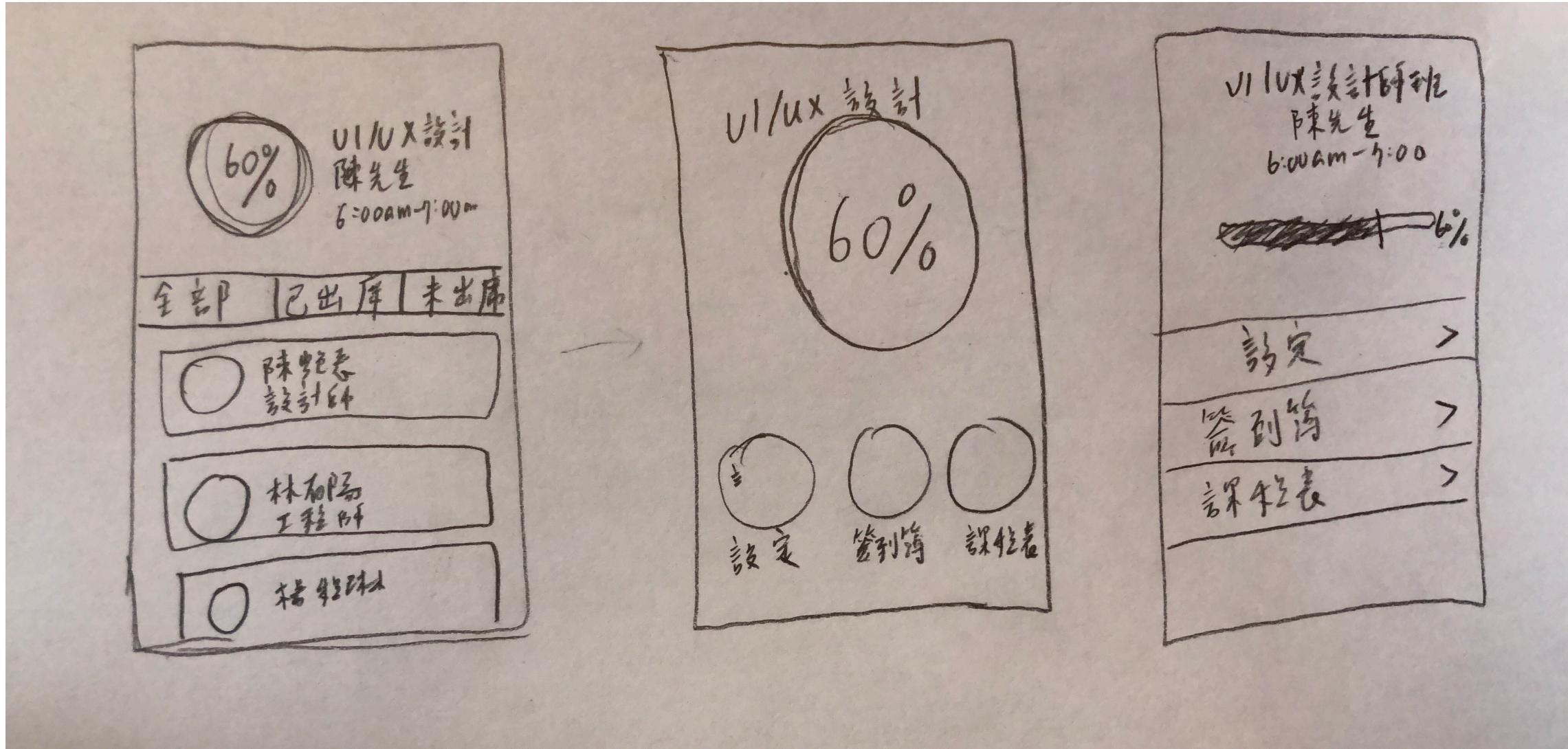
User Flow

Digital Check-in feature



Sketch

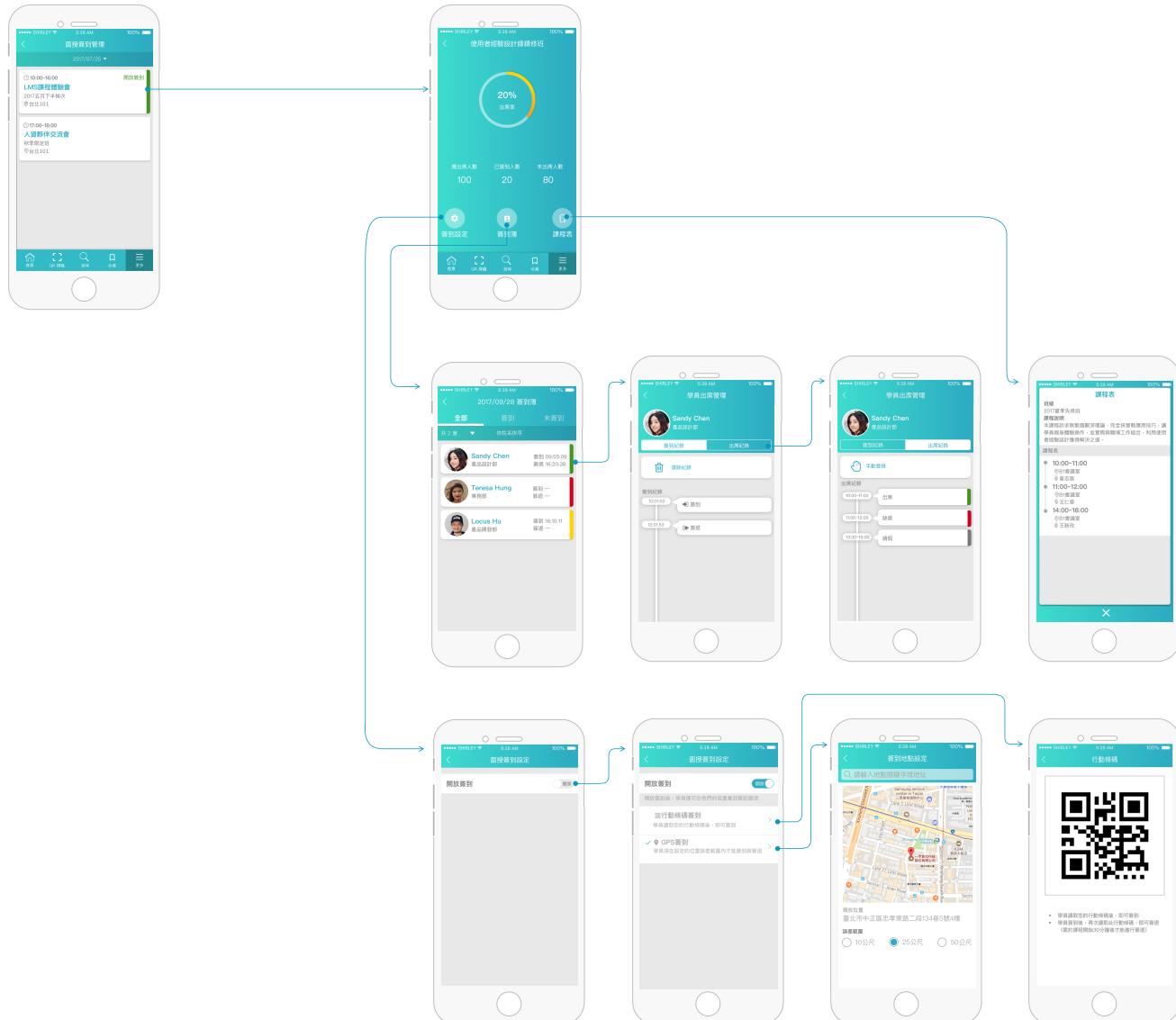
Digital Check-in feature



Overview > Research > Ideate > Test > Result

UI Flow

Digital Check-in feature



Overview > Research > Ideate > Test > Result

Key Function (01)

Digital Check-in feature

Track attendance of multiple workshops in one place

Lecture's schedule is directly imported from company's LMS system. No more carry multiple attendance sheets around.



Real-time Attendance Information

Use progress chart to inform the lecturer of the real-time attendance rate



Key Function (03)

Digital Check-in feature

Hassle Free, GPS & QR Code Check-In Capability

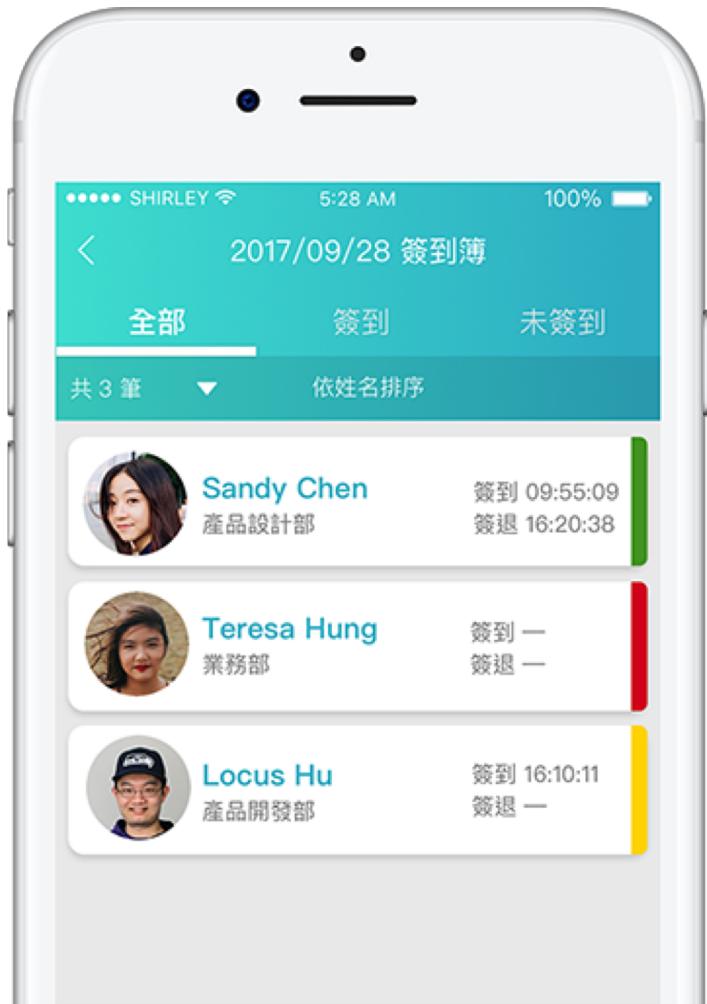
Lecturer can set the perimeter that in which attendees can check-in

Share or print the QR Code in advance



Key Function (04)

Digital Check-in feature



Digital Attendance Book

Enable lecturers to seamlessly log event attendance into the HR app without the need to transfer paperwork.

Usability Testing

Set up

Digital Check-in feature

Lecturers from various industries, including technology, tourism and service participated

Participants were asked to enable the check in process and monitor the attendance.



Iteration

Digital Check-in feature

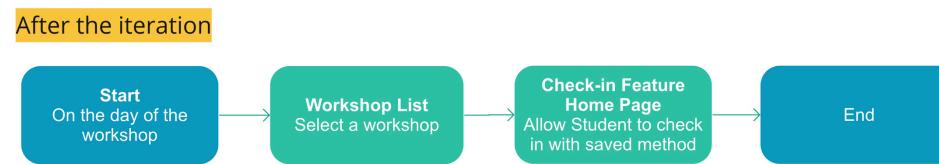
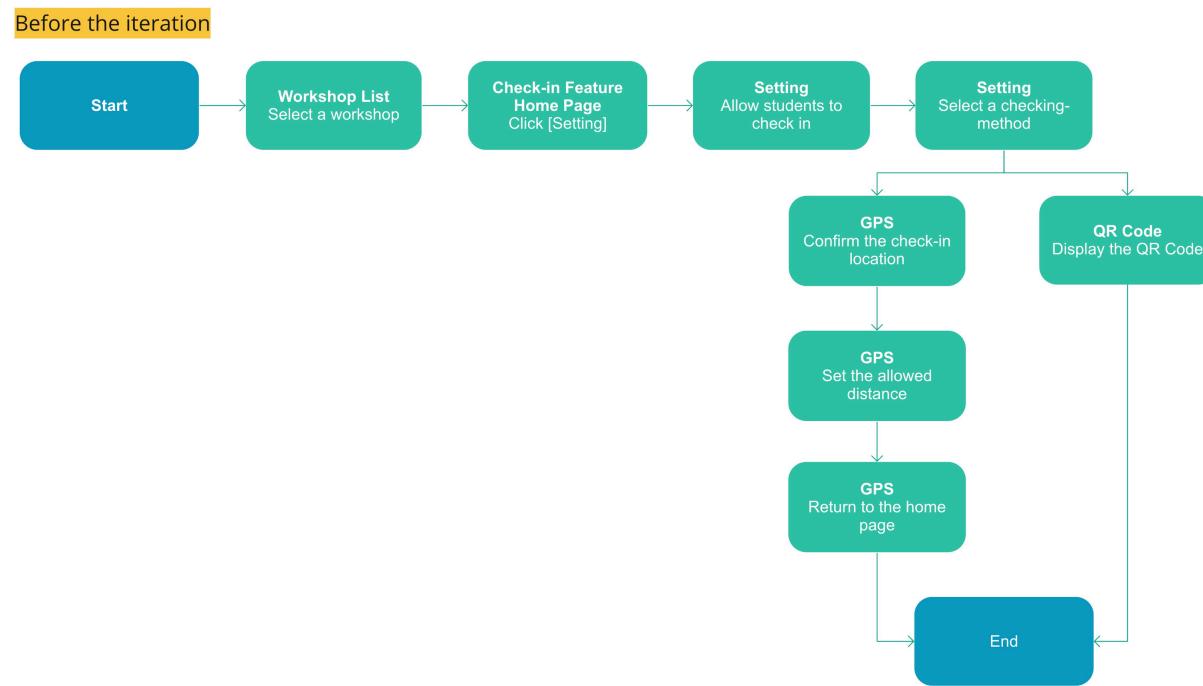
Enable the lecturer to
preset the GPS location



Overview > Research > Ideate > Test > Result

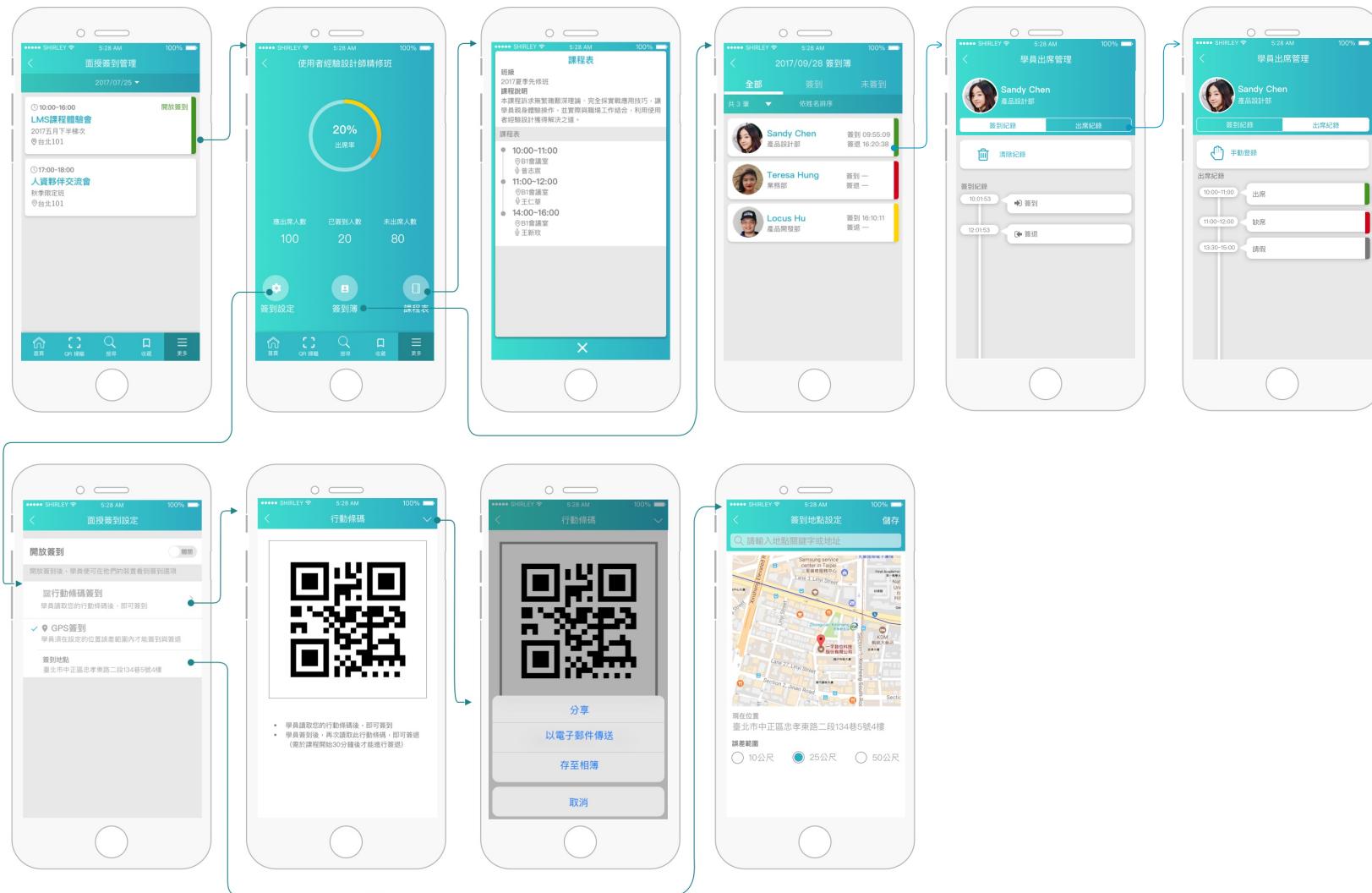
Iteration

Digital Check-in feature



Final UI Flow for Lecturer Side

Digital Check-in feature



Overview > Research > Ideate > Test > Result

Result

Impact

Digital Check-in feature

60% decrease in lost attendance sheets

80% increase in workshops starting on time



Overview > Research > Ideate > Test > Result

Learn to **collaborate** with people from different expertise

Bring in the **developer lead** early in the design process

Create a **digital prototype** for usability testing