

# SE6

# Book!e

A Mobile App Development Project brought to you by

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What is *Book!e* ?

# Problem Statement

- Many exciting events in Singapore taking place
- Difficulty in simultaneously being able to
  - Buy tickets
  - Provide and peek at live previews
  - Track events in personal calendar



Are you ready to become a *Book!e* ?

# Book!e

Your Gateway to Excitement



Expo Calendar



Expo Camera



HEROKU



Expo Snack



Bookle

Log In



Abigail

.....



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No Account? Join as a Bookle



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Abigail's Bookings

**Show time:** 2024-06-06  
**Total Tickets Booked:** 10

**Event:** Singapore vs South Korea World Cup Qualifier  
**Show time:** 2024-06-06  
**Total Tickets Booked:** 4

**Event:** Singapore vs South Korea World Cup Qualifier  
**Show time:** 2024-06-06  
**Total Tickets Booked:** 7

**Event:** Singapore vs South Korea World Cup Qualifier  
**Show time:** 2024-06-06  
**Total Tickets Booked:** 6

**Event:** Singapore vs South Korea World Cup Qualifier  
**Show time:** 2024-06-06  
**Total Tickets Booked:** 2

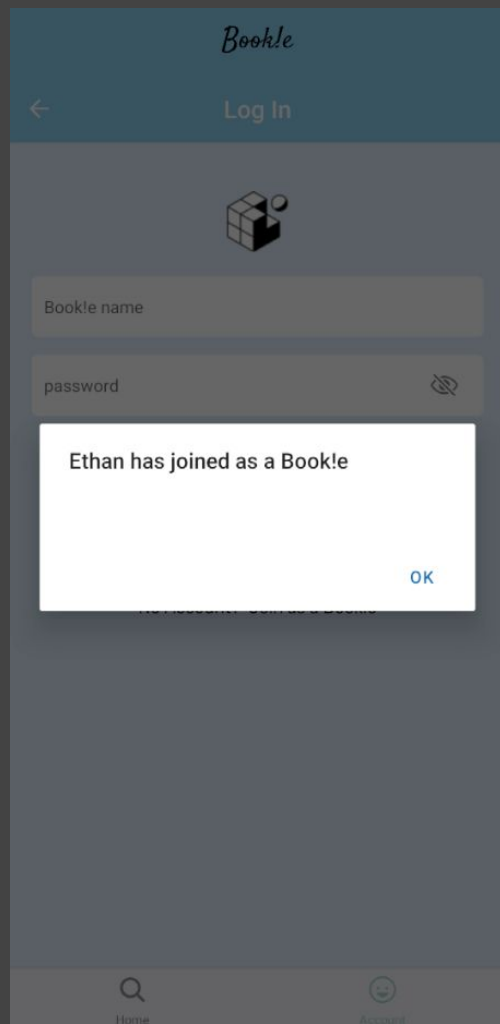
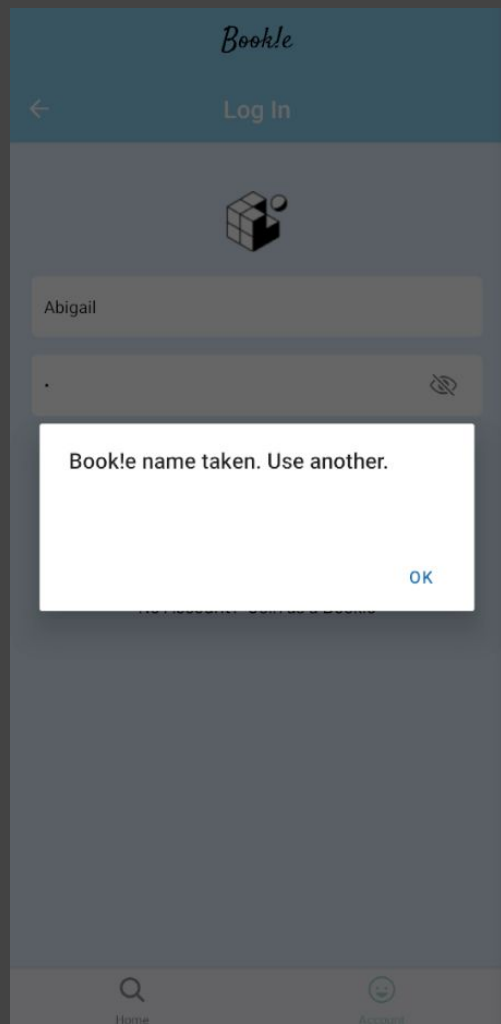
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Explore



Taylor Swift Concert



Singapore vs South Korea World Cup Qualifier



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Event Details

## Formula 1 Race



Take Event Photo

View Event Photos

Experience the thrill of the Formula 1 Race with top drivers competing. This event will be held on 24 August 2070. BOOK YOUR TICKETS NOW!

### Showtimes:

Date: 2024-09-01

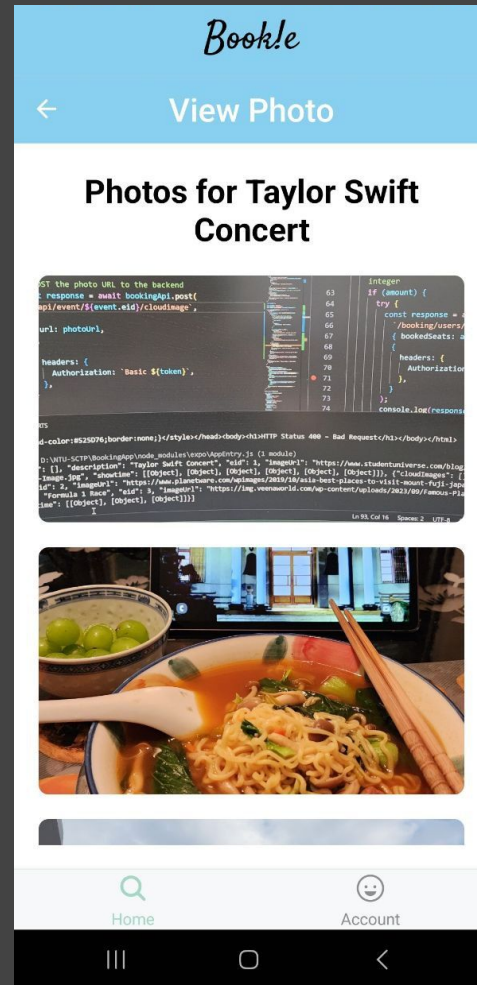
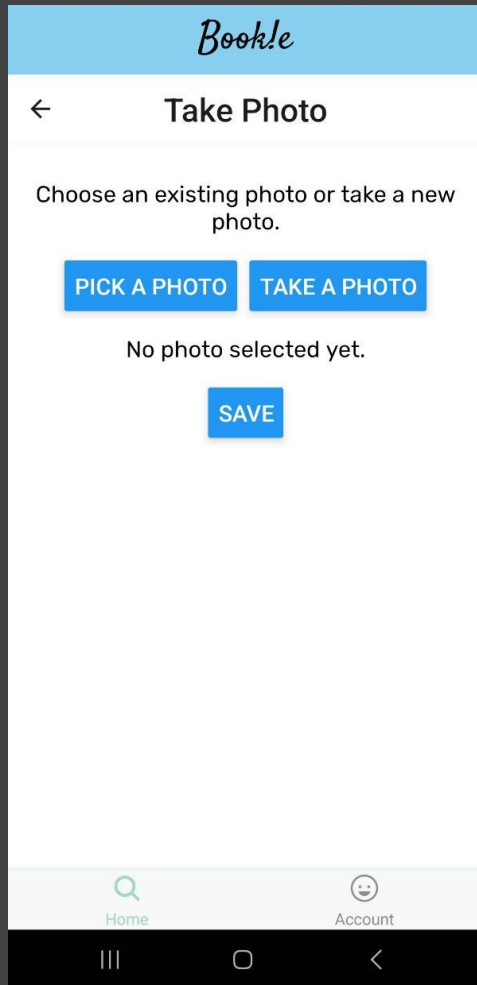


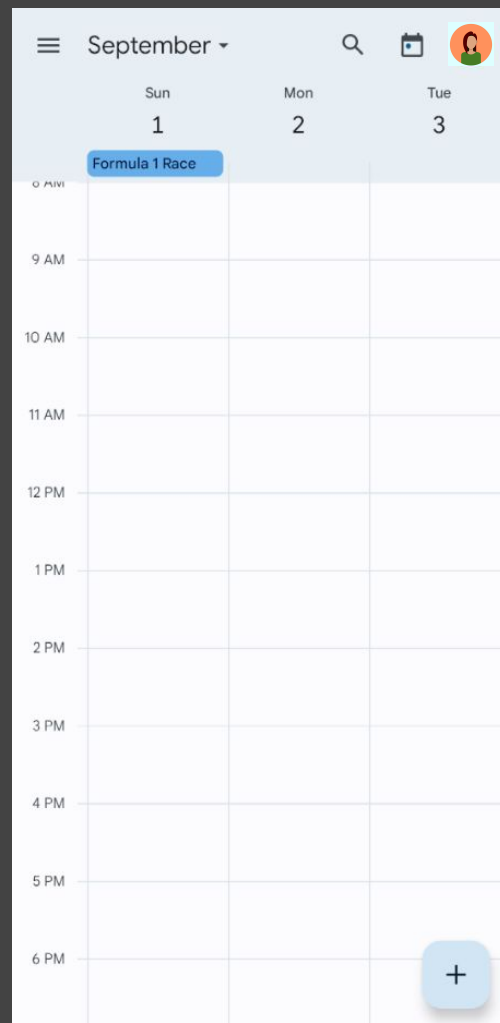
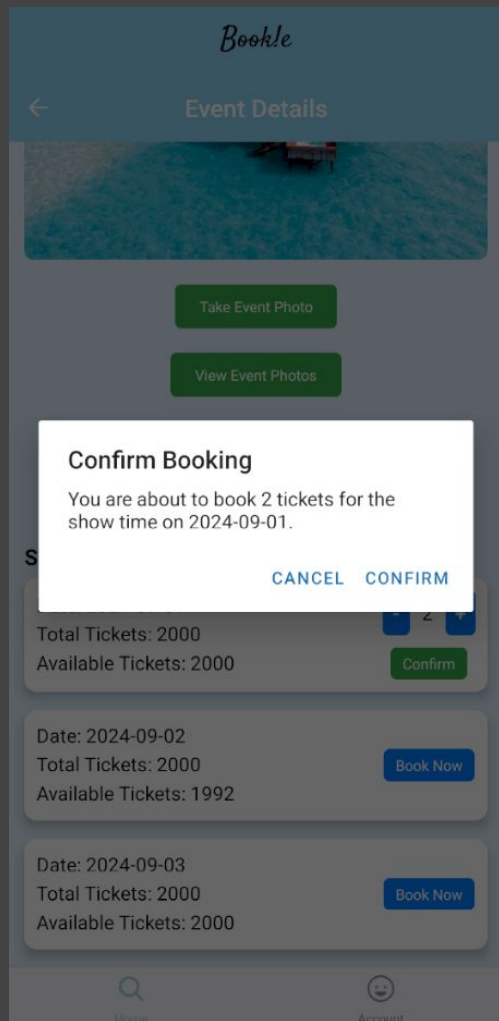
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# Challenges

- Limited time to market
- Existing back-end data structures need redesign
- Some dependencies cannot work for iOS/Android
- Branch and merge discipline under pressure



# Learnings

- Form follows function
  - front-end
    - Stacknavigator flow
  - back-end
    - All conceivable API calls and JPA associations
- Production database not sufficiently protected
- Authentication needs rethink
- Mind your # ? !
- Raising issues on github
- Coordinate in pushing main and ensure local main updated

