App Idea:

The app objective is inspired by an improvement opportunity to a service offered by the Department of Motor Vehicle of New Brunswick.

Every person who needs to obtain a drivers licence has to take a road test. Currently, the customer has to call a phone number,wait for a couple minutes to be assisted, and talk to the attendant, informing the city, driver licence number. Then the attendant must check in the system the timetable available and the customer must choose an available date.

The main idea is to provide an appointment system to customers to enter the information and schedule their road test.
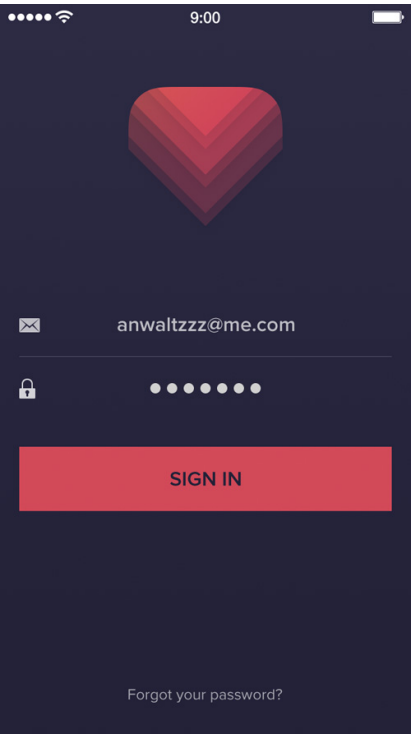
Research Goals:

We should look at different
- What feature of the app:
    - Login: 2 versions: 1 for driver, 1 for examiner
        - Email - for examiner
        - Password
    - Account Info:
        - Driver:
            - Driver licence - PK
            - Full Name
            - Birthdate - IsLegalAge
        - Examiner:
            - Full name
            - ID -PK
    - Form: Get appointment information
        - Information:
            - City,
            - Driver's licence
            - Appointment Date
                - Lockout timer - Delaybetween attempts
            - Appointment Type: Written vs. Practical
                - Test Count - FailureLockout
            - isPaid
        - Restrictions:
            - isDate available?
            - Delay between attempts.
            - Failure Lockout (3 failures in a year)
            - isLegal Age
    - Display: See appointments
- Does it provide a good user experience?
    - Easy navigation
        - CTAs (Calls for actions) implemented

    - Simple yet intuitive
- Stretch goals:
    - Features:
        - Payments
        - Post-Appointment details
            - Passed?
            - Reason for failure.
    - What is the best way to display?

UI Research

Screen 1: Login

Screen 2+: Form Entry

Hubspot:

ScheduleOnce:

Screen 3+: Appointment Display

Apppoint FX:
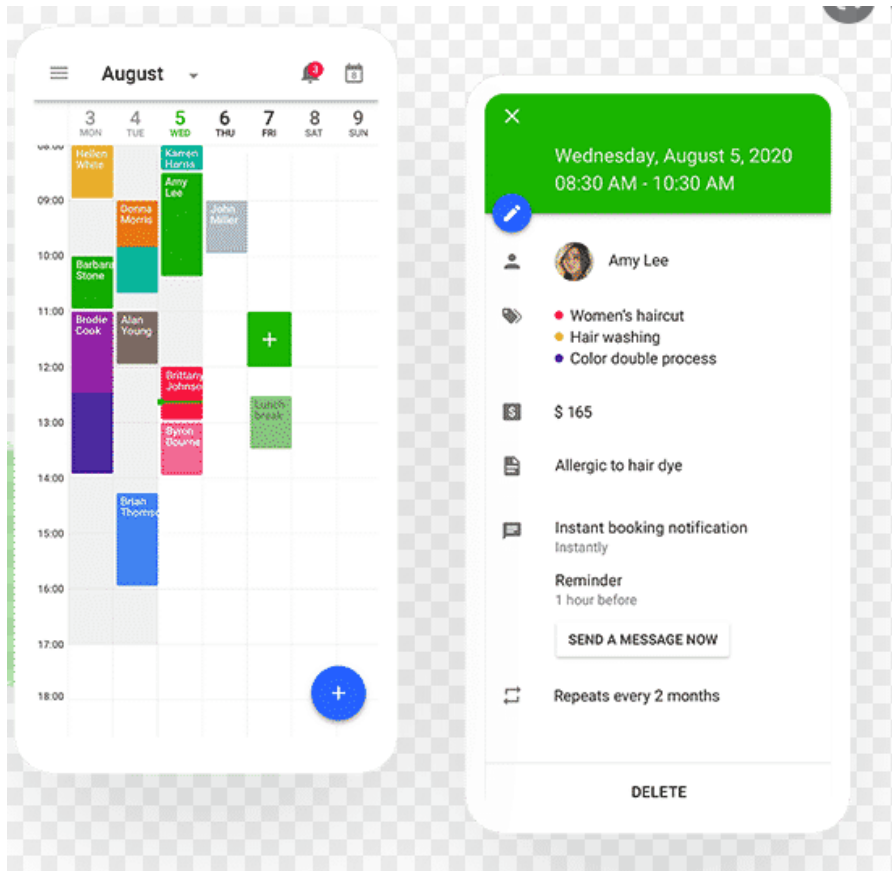
Simply Book Me:

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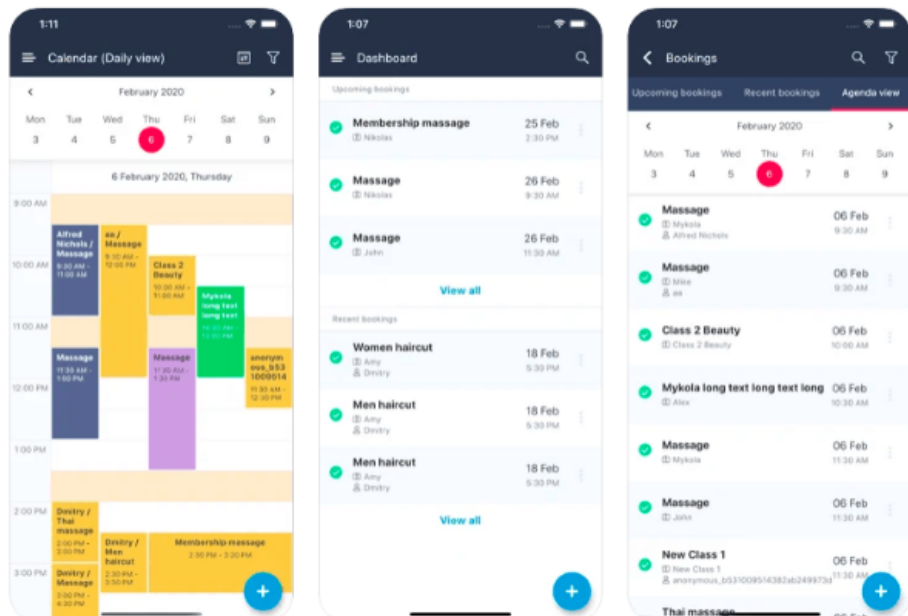
Timeline:

Time: Exam week starts: Monday June 6th
- Week 1, 9th may
    - Mockup + Login & Account info
- Week 2, 16th May
    - Appointment Entry Forms + Restriction
- Week 4, 23rd May
    - Appointment Display + Restriction
- Week 5, 30th May
    - Testing error checking + Stretch goal Or Catchup

References and inspiration:
- Getting an idea on what is out there:
    - https://flutter.dev/showcase
- Looking at appointments.
    - https://blog.hubspot.com/sales/best-scheduling-app
- Dreamstime template - Login(Blue) - Has nice clean design
    - https://www.dreamstime.com/mockup-screen-login-form-welcome-page-your-mobile-app-interface-design-login-page-mockup-screen-login-form-welcome-image199562898#_
- Graphicdesignjunction - Login (Red) - has nice colours and proportions
    - https://graphicdesignjunction.com/2014/03/sign-in-login-app-ui-designs/
- Hubspot Appointment - UI Looks very Good.
    - https://www.hubspot.com/products/crm
- Schedule Once has good user experience - separating AM and PM into different columns.
    - https://www.oncehub.com/scheduleonce
- Appointfix - Calendar Display
    - https://www.appointfix.com/
- SimplyBookMe Image - Calendar Display
    - https://www.lifehack.org/901875/free-scheduling-app