IT2010 – Mobile Application Development
BSc (Hons) in Information Technology
2nd Year
Faculty of Computing
SLIIT

2024 – Lab Exam 01
Report

Student ID	IT22098764
Batch	WD.IT.10.01
Marks	
1. Ideation (2 Marks)	
2. Applying "60-30-10 rule" when deciding the colors. (2 Marks)	
3. Selecting suitable layouts (2 Marks)	
4. Using proper views for the user interface (2 Marks)	
5. Creativity (1 Mark)	
Total: 10 Marks	
Evaluator	

Description:

This is a mobile application that simplifies with the schedule and management of appointments for serving situations like servicing, diagnostics, repairs and so on. Clients can book appointments through the app, choose repair shops nearby and see reviews, as well as can view service descriptions and estimated costs before they begin repair. Automotive Pro helps you to get the right information for your vehicle maintenance whilst maintaining the comfort of your mobile device.
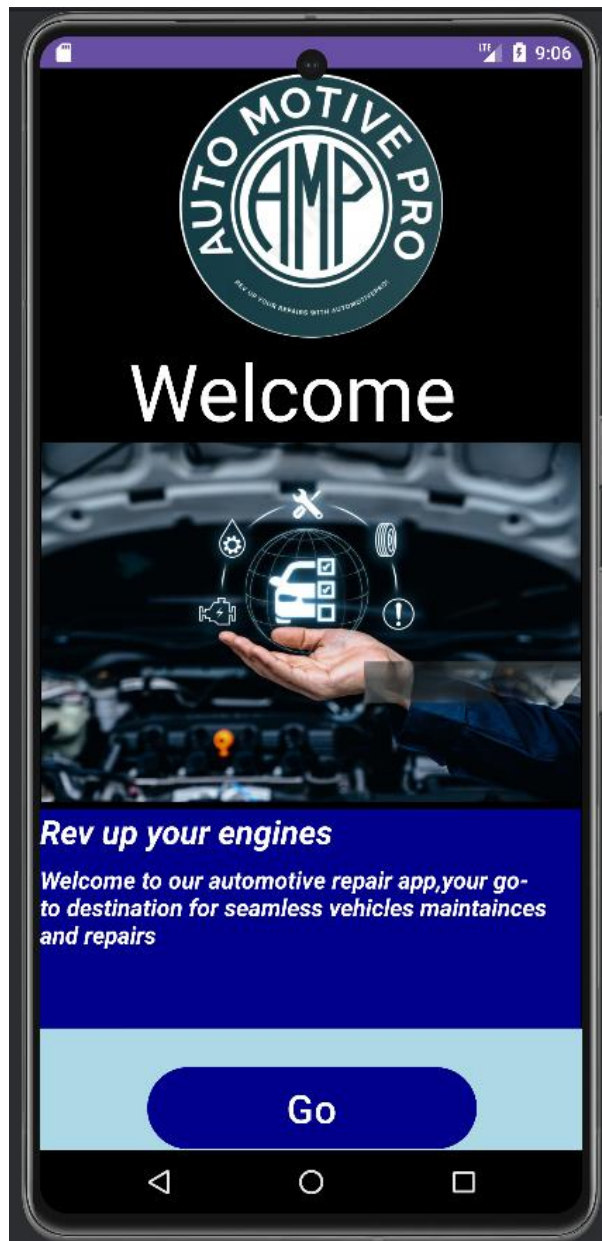
Target Audience:

- Busy Professionals: Those workers who rely heavily on their cars for commuting from home to work and back.
- Families: Parents and carers, which requires them to control the family fleet in a convenient way to ensure the safety of their dear ones.
- Car Enthusiasts: For those with a passion for vehicles, who always want to have more knowledge on the health of their cars and its maintenance.

Problem It Solves:

- Maintaining vehicles diagnostics, servicing, and scheduling repairs consume precious time and cause anxiety, which often result in forgotten appointments, neglected services, and road accidents. undefined
- Streamlines Diagnostics: Instantly diagnose car problems with our genius diagnostic tools, letting you locate issues before they get worse and eventually cost you a fortune.
- Simplified Maintenance: Stay on top of your vehicle's maintenance schedule moonlighting around, by setting up automated reminders for oil changes, tire rotations, and other critical tasks.
- Efficient Repairs: Schedule service of your vehicle anytime you want with professionals that you can rely on to do a high quality repair.
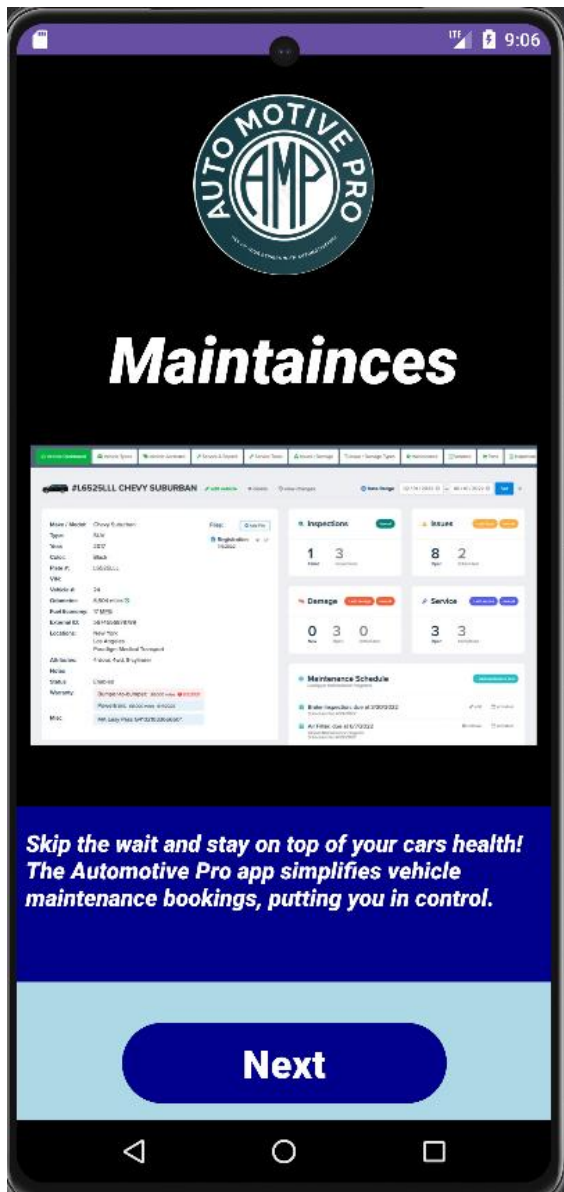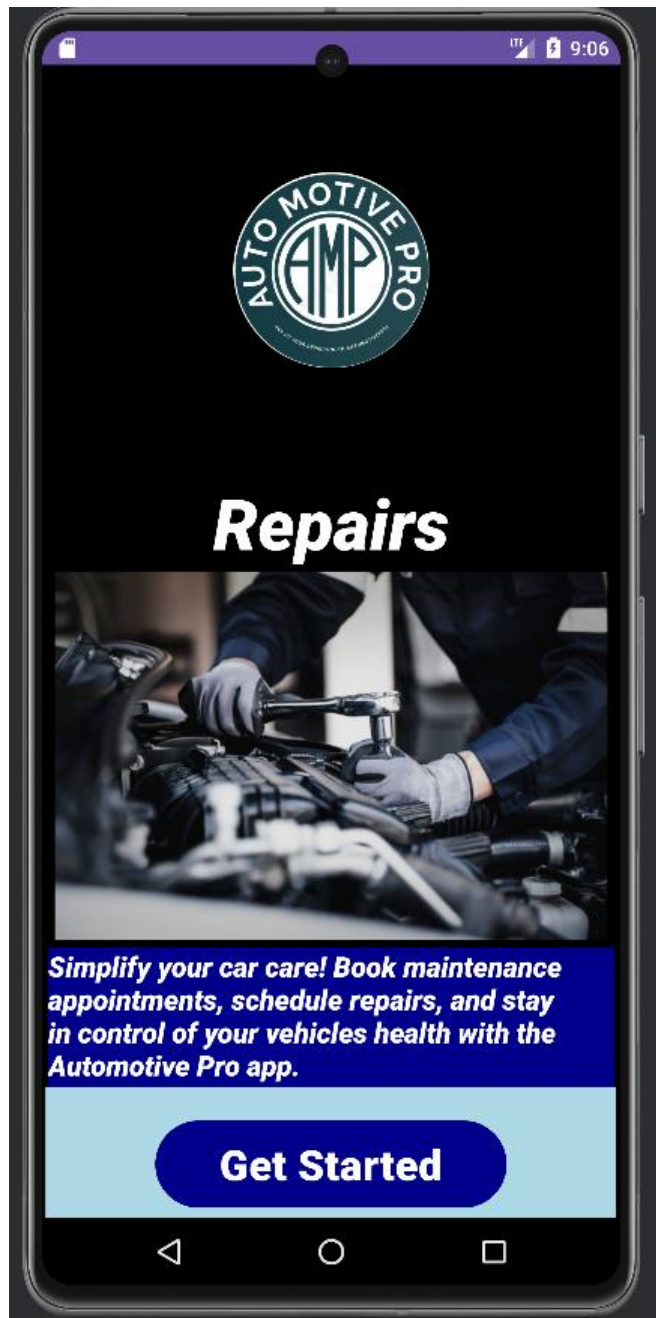
Screenshots:

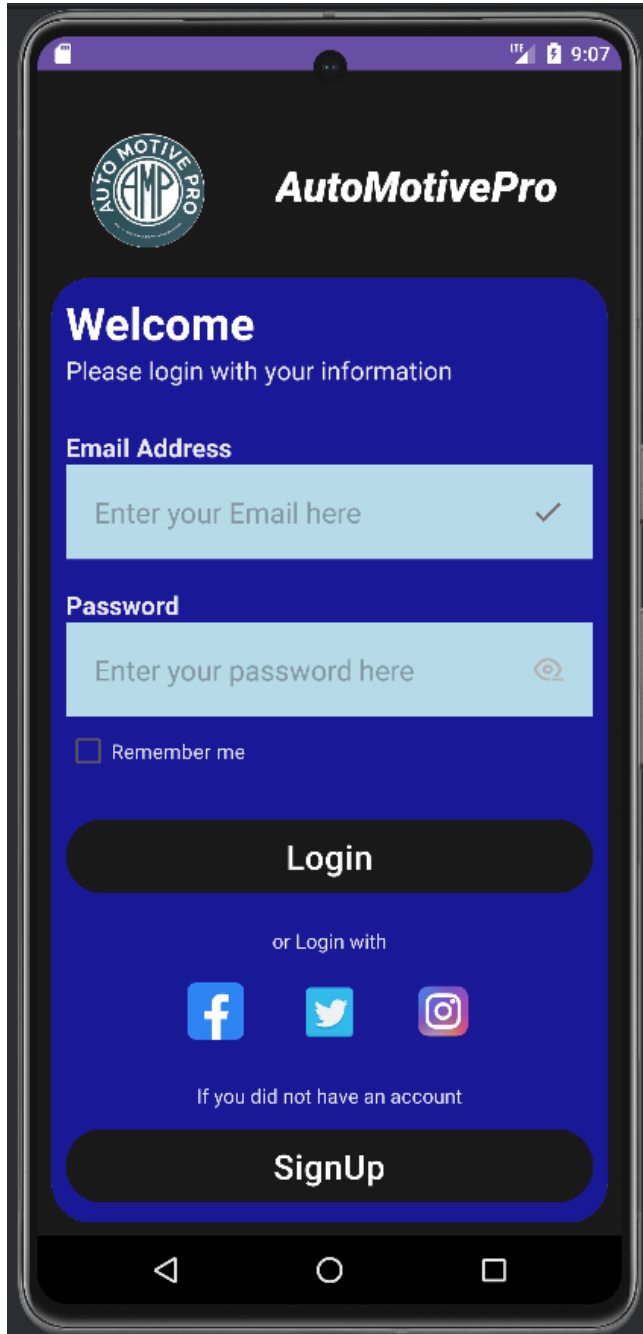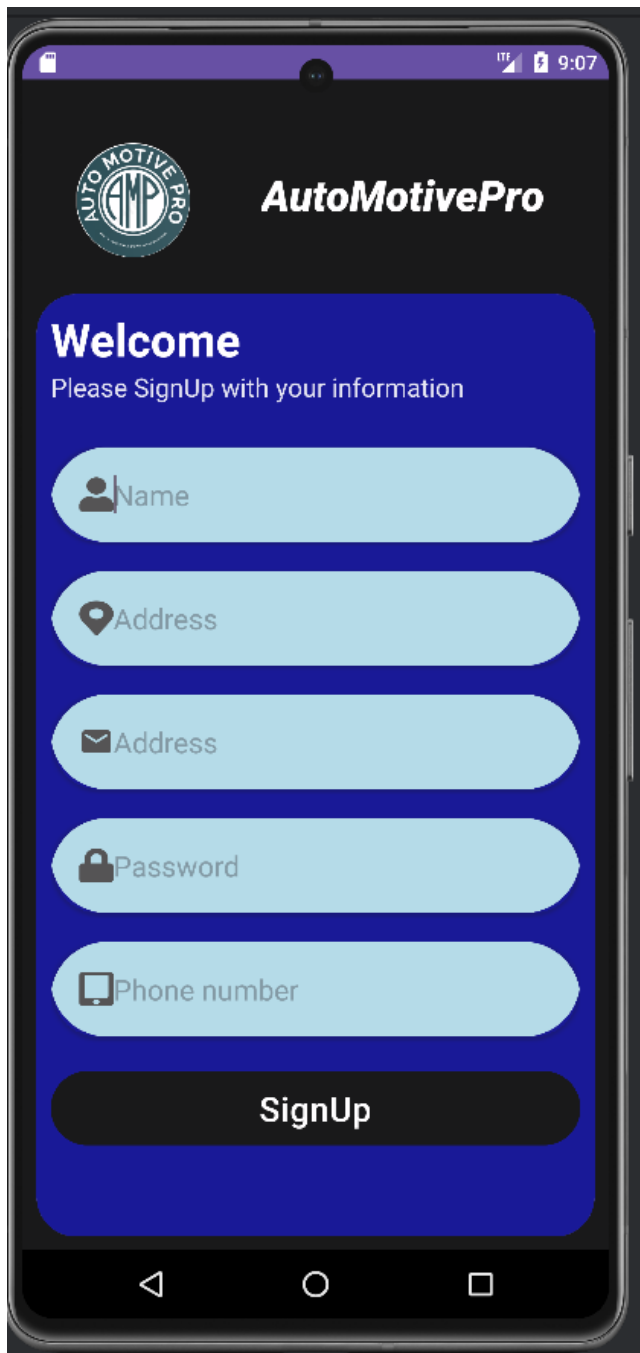1. Launch Screen

2. Onboarding Screen1

3. Onboarding Screen2

4. Onboarding Screen3

Repairs

Simplify your car care! Book maintenance appointments, schedule repairs, and stay in control of your vehicles health with the Automotive Pro app.

Get Started

5. Login

6. Sign Up

7. Home

8. Vehicle

9. Service

10.   Profile

Content of xml files of Strings and Colors:

Strings:

```xml
<resources>

    <string name="app_name">AutoMotivePro</string>

    <!-- TODO: Remove or change this placeholder text -->

    <string name="hello_blank_fragment">Hello blank fragment</string>

    <string name="launch"> Welcome</string>

    <string name="Rev">Rev up your engines</string>

    <string name="launch_message">Welcome to our automotive repair app,your go-to destination for
seamless vehicles maintainces and repairs</string>

    <string name="service1">Diagnostics</string>

    <string name="service1_message">Skip the wait and get a clear picture of your cars health! Book
a diagnostic appointment with a few taps and receive a detailed report from our trusted
professionals.</string>

    <string name="service2">Maintainces</string>

    <string name="service2_message">Skip the wait and stay on top of your cars health! The
Automotive Pro app simplifies vehicle maintenance bookings, putting you in control.</string>

    <string name="service3">Repairs</string>

    <string name="service3_message">Simplify your car care! Book maintenance appointments,
schedule repairs, and stay in control of your vehicles health with the Automotive Pro app.</string>

    <string name="log_message">Please login with your information</string>

    <string name="email">Email Address</string>

    <string name="input_email">Enter your Email here</string>

    <string name="lock">Password</string>

    <string name="input_lock">Enter your password here</string>

    <string name="remember">Remember me</string>

    <string name="alt_log">or Login with</string>

    <string name="notAccount">If you did not have an account</string>

    <string name="sign_msg">Please SignUp with your information</string>
```

```xml
    <string name="person">Name</string>

    <string name="map">Address</string>

    <string name="no">Phone number</string>

    <string name="find">search</string>

    <string name="me">Dineth Chamupathi</string>

    <string name="myemail">dcha5616@gmail.com</string>

    <string name="review">My Reviews</string>

    <string name="a_setting">Account Settings</string>

    <string name="mydata">Persoanl Information</string>

    <string name="alt">Notification</string>

    <string name="finger">Fingerprint Settings</string>

    <string name="car">Vehicles</string>

    <string name="car_s">Services</string>

</resources>
```
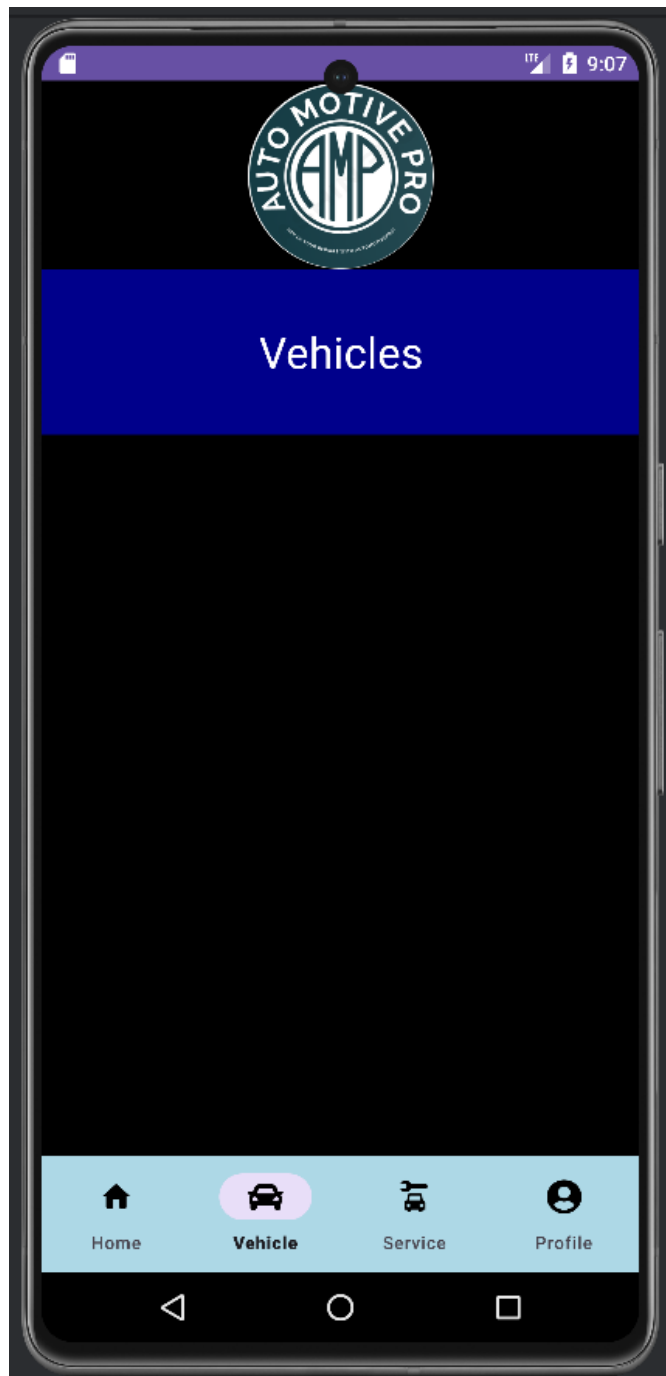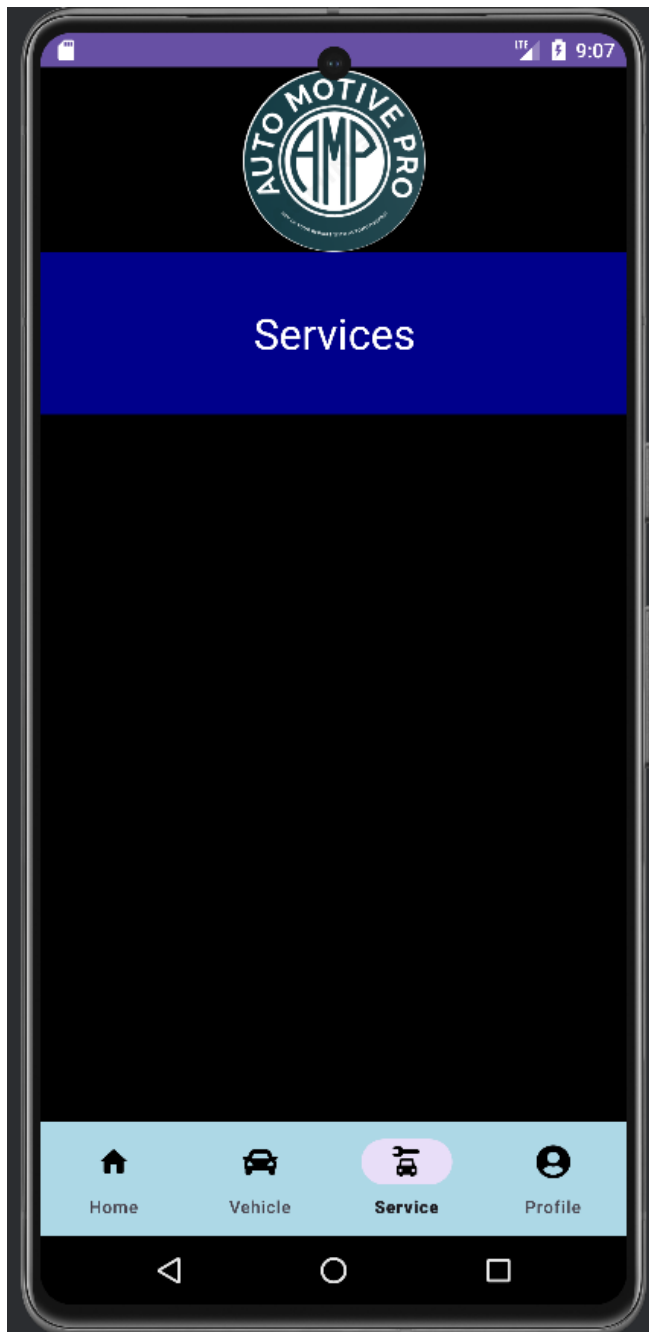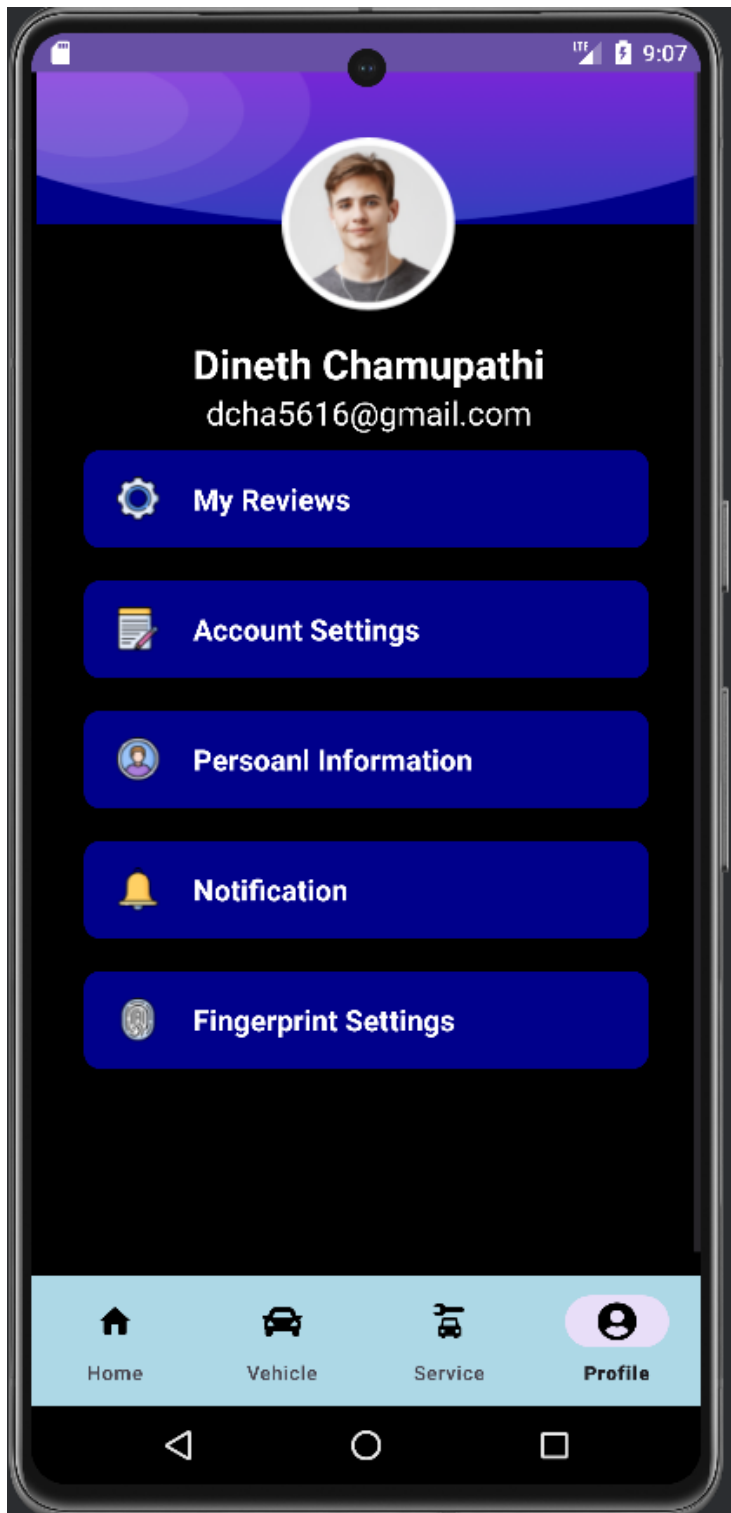
Colors:

```xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFFFF</color>



    <color name="my_primary">#000000</color>
    <color name="my_secondary">#00008B</color>
    <color name="my_third">#ADD8E6</color>
</resources>
```