Compatibility Requirements Document

Project: Ride Sharing Mobile App

Date: [Insert Date]

1. Purpose

This document outlines the compatibility requirements for the Ride Sharing Mobile App to ensure proper functionality across supported devices, operating systems, and environments.

2. Supported Platforms

- iOS
- Android

3. Supported Devices

3.1 iOS Devices

- iPhone (models released in the last 5 years)
- iPad (support limited to interface compatibility)

3.2 Android Devices

- Android smartphones from major manufacturers (Samsung, Google, OnePlus, Xiaomi, etc.) released in the last 5 years
- Screen sizes from 4.7" to 6.9"

4. Operating System Requirements

Platform	Minimum Supported Version	Recommended Version
iOS	iOS 13	Latest available
Android	Android 8.0 (Oreo)	Latest available

5. Screen Resolution

- Minimum: 750 x 1334 pixels
- Maximum: 1440 x 3200 pixels
- Support for dynamic scaling to fit devices in between

6. Browser Support (Web Version)

- Chrome (latest two versions)
- Safari (latest two versions)
- Firefox (latest two versions)
- Microsoft Edge (latest two versions)

7. Network Requirements

- Wi-Fi
- 4G LTE
- 5G (where available)

8. Third-Party Integrations

- Google Maps / Apple Maps for geolocation services
- Push Notification Services (FCM/APNs)
- Payment Gateways (Stripe, PayPal, etc.)

9. Non-Supported Environments

- Jailbroken/rooted devices
- Custom Android ROMs
- Tablet-only interface (Android tablets, iPad optimized layout not guaranteed)

10. Limitations

- Performance may vary in low memory or low storage environments
- Some features may not be available in all regions

11. Revision History

Version	Date	Changed By	Description
0.1	[Insert Date]	[Author]	Initial Draft