

Functional Requirements (FR)

ID	Description	Module
FR-1	Advertisers can register with the application	Advertiser Module
FR-11	Advertisers can create advertising campaigns	Campaign Management
FR-25	Drivers can receive campaign requests	Driver Module
FR-35	Admins can log in to the admin portal	Admin Module
FR-53	System allows creation of campaigns with parameters	Campaign Management
FR-66	System integrates with JAZZ CASH payment gateway	Payment System
FR-73	System tracks real-time location of drivers	Tracking System
FR-82	System provides support channels for users	Support System
...

 There are **87 functional requirements** in total, organized by modules such as Advertiser, Driver, Admin, Campaign, Payment, Tracking, and Support. Each requirement is uniquely labeled (FR-1 to FR-87).

Non-Functional Requirements (NFR)

ID	Description	Category
NFR-1	Mobile apps shall load within 3 seconds	Performance
NFR-7	Driver app shall not require interaction while vehicle is in motion	Safety
NFR-11	User authentication shall use secure password hashing	Security
NFR-17	Interface shall be intuitive for new users	Usability
NFR-18	System shall maintain 99.5% uptime	Reliability
NFR-22	System shall scale horizontally to accommodate growth	Scalability

 There are **22 non-functional requirements**, grouped into categories: Performance, Safety, Security, Software Quality Attributes, and Business Rules.

Business Rules (BR)

ID Description

BR-1 Drivers must complete verification before accepting campaigns

BR-2 Advertisers must maintain a minimum wallet balance to create campaigns

BR-3 Campaign pricing is based on duration, number of cars, and location

BR-4 Drivers receive payment only for verified campaign participation

BR-5 Advertisements must comply with local regulations

BR-6 System retains campaign data for at least 1 year

Other Requirements

Type ID Description

Database DR-1 Use relational database for structured data

DR-3 Daily backups with 30-day retention

Legal LR-1 Comply with local data protection regulations

LR-4 Maintain records of user consent