**Functional Specification Document For ACKO**

Project Name: Acko Website

Document Type: Functional Specification Document (FSD)

Author:

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Version: 1.0

**1. Purpose**

Detail the functionalities for features such as browsing insurance products, generating quotes, registering and logging in, and viewing policy documents.

**2. Functional Requirements**

| **FR ID** | **Description** | **Maps to BR** |
| --- | --- | --- |
| FR-01 | Display categories: Car, Bike, Health, Travel, Life | BR-01 |
| FR-02 | Quote Form: enter vehicle/PIN/personal details | BR-02 |
| FR-03 | User Registration Flow: OTP via mobile/email | BR-03 |
| FR-04 | Login Flow: Credentials → Dashboard access | BR-03 |
| FR-05 | Show digital policy documents and history | BR-04 |

**3. User Roles & Permissions**

| **Role** | **Allowed Actions** |
| --- | --- |
| Guest | Browse products, request quotes |
| Registered | Login, manage policy, view quotes, download docs |

**4. Data Fields & Validations**

| **Field** | **Type** | **Validation** |
| --- | --- | --- |
| Email | String | Must be valid email format |
| Mobile Number | String | 10 digits, numeric only |
| PIN Code | Integer | 6 digits |
| Policy ID | Alphanumeric | Unique per policy |

**5. Workflows**

**Registration / Login**:  
User enters mobile/email → receives OTP → verifies → access dashboard  
**Quote Process**:  
Select insurance type → enter required details → calculate premium → show results  
**Policy Download**:  
Click on past policies → files available for PDF download

**6. Error Handling Messages**

| **Scenario** | **Displayed Message** |
| --- | --- |
| Incorrect OTP | “OTP is invalid or expired.” |
| Invalid PIN or vehicle info | “Please enter valid vehicle/PIN information.” |
| Login failure | “Invalid credentials. Please try again.” |

**7. UI / Wireframes**

* Basic layouts for home page, product listing, quote form, registration screen, dashboard (optional sketches)

**8. Dependencies**

* External quote engine or backend APIs must be available
* OTP SMS/email service operational

**9. Approval**

* Approved by: [Tech Lead / QA Lead]
* Date: \_\_\_\_\_\_\_