SMART CITY MICRO-SERVICES SUPER APP

PAGE-BY-PAGE FUNCTIONAL & NAVIGATION DOCUMENT

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1. USER MOBILE APP

1.1 SPLASH SCREEN

Purpose

- Branding and app initialization

Components

- App logo

- Loading indicator

Functions

- Check authentication state

- Load cached data

Leads From

- App launch

Leads To

- Welcome Screen (unauthenticated)

- Home Dashboard (authenticated)

1.2 WELCOME / ONBOARDING SCREEN

Purpose

- Introduce platform value

Components

- Feature cards (3–4 slides)

- "Get Started" button

- "Login" link

Functions

- User education

- Navigation choice

Leads From

- Splash Screen

Leads To

- Register

- Login

1.3 LOGIN SCREEN

Purpose

- User authentication

Components

- Email/Phone input

- Password field

- Login button

- Social login buttons

- Forgot Password link

Functions

- Authenticate user

- Validate credentials

Leads From

- Welcome Screen

- Logout action

Leads To

- OTP Verification (if needed)

- Home Dashboard

1.4 REGISTER SCREEN

Purpose

- Account creation

Components

- Name, phone, email fields
- Password fields
- Register button

Functions

- Create user account
- Trigger OTP verification

Leads From

- Welcome Screen

Leads To

- OTP Verification

1.5 OTP VERIFICATION

Purpose

- Secure account confirmation

Components

- OTP input
- Resend OTP
- Verify button

Functions

- Verify user identity

Leads From

- Login
- Register

Leads To

- Home Dashboard

1.6 HOME DASHBOARD

Purpose

- Central discovery hub

Components

- Location selector

- Category cards

- Featured services carousel

- Search bar

Functions

- Display nearby services

- Entry point to discovery

Leads From

- Login

- Bottom Tab Navigation

Leads To

- Service Categories

- Search & Filters

- Service Listing

- Profile

- Wallet

1.7 SERVICE CATEGORIES PAGE

Purpose

- Organize services

Components

- Category grid cards

- Icons + labels

Functions

- Category-based navigation

Leads From

- Home Dashboard

Leads To

- Service Listing

1.8 SEARCH & FILTER PAGE

Purpose

- Advanced discovery

Components

- Search input

- Filter chips (price, rating, distance)

- Sort dropdown

Functions

- Refine service results

Leads From

- Home Dashboard

- Service Categories

Leads To

- Service Listing

1.9 SERVICE LISTING PAGE

Purpose

- Show available services

Components

- Service cards:

  - Provider photo

- o   Price

- o   Rating

- o   ETA

Functions

- Compare services

- Select service

Leads From

- Categories

- Search & Filters

Leads To

- Service Details

1.10 SERVICE DETAILS PAGE

Purpose

- Detailed service info

Components

- Provider profile card

- Service description

- Pricing breakdown

- Book Now button

Functions

- Review service

- Start booking

Leads From

- Service Listing

Leads To

- Booking Setup

- Provider Profile

1.11 BOOKING SETUP PAGE

Purpose

- Configure booking

Components

- Date & time picker

- Address selector

- Promo code input

Functions

- Booking configuration

Leads From

- Service Details

Leads To

- Confirm Booking

1.12 CONFIRM BOOKING PAGE

Purpose

- Final booking review

Components

- Summary card

- Total price

- Confirm button

Functions

- Create booking

- Trigger payment escrow

Leads From

- Booking Setup

Leads To

- Booking Status

1.13 BOOKING STATUS PAGE

Purpose

- Track booking lifecycle

Components

- Status timeline
- Cancel / reschedule buttons

Functions

- Monitor progress

Leads From

- Confirm Booking
- Bookings Tab

Leads To

- Live Job Tracking
- Chat

1.14 LIVE JOB TRACKING

Purpose

- Real-time job visibility

Components

- Map view
- Provider ETA card
- Call & chat buttons

Functions

- Track provider
- Communicate

Leads From

- Booking Status

Leads To

- Chat

- Provider Profile

1.15 CHAT ROOM

Purpose

- Communication

Components

- Message list

- Media upload

- Send button

Functions

- Real-time messaging

Leads From

- Job Tracking

- Messages Tab

Leads To

- Media Viewer

1.16 WALLET DASHBOARD

Purpose

- Financial overview

Components

- Balance card

- Add money button

- Transaction list

Functions

- Manage funds

Leads From

- Bottom Tab

Leads To

- Add Money

- Payment Methods

1.17 BOOKING HISTORY

Purpose

- Past jobs

Components

- History cards

- Status labels

Functions

- Review past bookings

Leads From

- Profile

Leads To

- Review Submission

1.18 REVIEW SUBMISSION

Purpose

- Feedback collection

Components

- Star rating

- Comment input

- Submit button

Functions

- Store review

Leads From

- Booking History

Leads To

- Home Dashboard

1.19 PROFILE & SETTINGS

Purpose

- User management

Components

- Profile card

- Security options

- Language & theme

Functions

- Update preferences

Leads From

- Bottom Tab

Leads To

- Edit Profile

- Support Center

- Logout

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2. PROVIDER MOBILE APP (SUMMARY)

- **Dashboard** → Earnings, active jobs

- **Jobs Page** → Accept, manage jobs

- **Services Page** → Add/edit services

- **Earnings Page** → Withdraw funds

- **Profile Page** → Verification & settings

Each provider page follows the same:
Dashboard → Action Page → Confirmation → Return

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3. ADMIN WEB PANEL (SUMMARY)

- **Dashboard** → KPIs & alerts

- **Users / Providers** → Verify, suspend

- **Services & Categories** → Configure offerings

- **Bookings** → Monitor activity

- **Payments** → Escrow, refunds

- **Disputes** → Resolution workflow