FixItNow: Local Services, On Demand

FixItNow is a Flutter-based app developed during the Tech Mahindra COE Training. It connects users with electricians, plumbers, and carpenters. Addressing the challenge of finding reliable and accessible local services, FixItNow offers a seamless solution for your needs.

(A) **by Aarchana Nichani**

Addressing the Problem with a Streamlined Solution

The Problem

Finding trustworthy local service providers is difficult. There's a lack of a platform for easy booking and comparison.

The Solution

FixItNow is a mobile app for searching, comparing, and booking local services.

The Benefits

The app provides convenience, transparency through ratings, and reliable access to skilled professionals.

Core Features: Powering Seamless Service Connections

Service Booking

Streamlined booking process with date, time selection, and detailed service descriptions.

User Profiles

Secure user accounts with personalized service preferences for ease of use.

Tech Stack: Flutter and Firebase

1 **Flutter Framework**

Cross-platform for iOS and Android with one codebase. Offers fast development and expressive UI.

2 **Firebase Firestore**

Real-time NoSQL database storing service provider info, user profiles, and bookings.

3 **Navigation & Events**

Smooth transitions between screens. Handles various user interactions.

Localization: Reaching Diverse Users

1 Multilingual Support

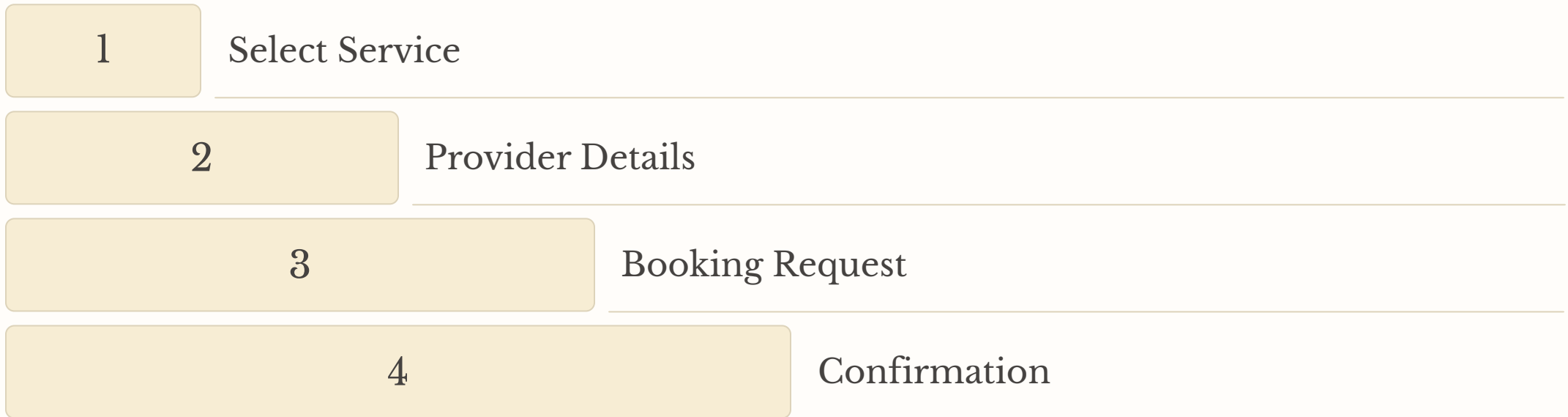English and Tamil languages are supported.

2 Dynamic Switching

Users can easily switch languages in the app settings.

3 Localization Process

Utilizing Flutter's features for translating text and adapting the UI.

Simplified Workflow: From Selection to Confirmation

1	Select Service
2	Provider Details
3	Booking Request
4	Confirmation

Users browse categories and providers. They view provider profiles and offerings. Users pick a time and submit the request. Bookings are saved to Firestore, and users get confirmation.