

Sign In & Sign Up with Role-Based Workflow

Professional System Design Documentation

Introduction

This document presents a professional workflow for an app with a role-based system. Users are categorized as either 'Users' or 'Workers', and the app adapts dynamically to their roles. The process ensures a seamless experience by guiding users from registration to profile completion and tailored functionalities.

Sign In/Sign Up Process

1. Users register via email and password.
2. Upon registration, users are prompted to select their role:
 - User: Access services offered by workers.
 - Worker: Provide services to users.
3. Users are redirected to a profile page where they must complete the necessary details:

User Role Details:

- Full Name
- Email Address
- Phone Number
- Profile Photo
- Address

Worker Role Details:

- Full Name
-
- Email Address
- Phone Number
- Address
- Profile Photo
- Hourly Rate
- Skills/Services Offered

4. After profile completion, users are redirected to a role-specific home page.

Role-Based Home Page Flow

The home page UI dynamically adjusts based on the selected role:

User Home Page:

- View available workers
- Filter by skills, hourly rate
- View worker details
- Hire workers

Worker Home Page:

- View job requests
- Accept or decline requests
- Update work status
- Earnings overview

App Workflow for Users

1. Home Page:

- View workers categorized by skills and ratings.
- Filter workers by hourly rate or location.
- View detailed profiles of workers.

2. Hire Process:

- Select a worker and initiate a hire request.
- Confirm service details and agree on terms.

3. Tracking & Payment:

- Track the worker's progress via real-time updates.
- Complete payment upon task completion.

App Workflow for Workers

1. Home Page:

- View incoming job requests with details.
- Accept or decline requests based on availability.

2. Job Execution:

- Update the status to 'On Duty' when starting the task.
- Mark the task as 'Completed' when finished.

3. Earnings Overview:

- Track earnings and completed jobs in the profile section.

Example Data

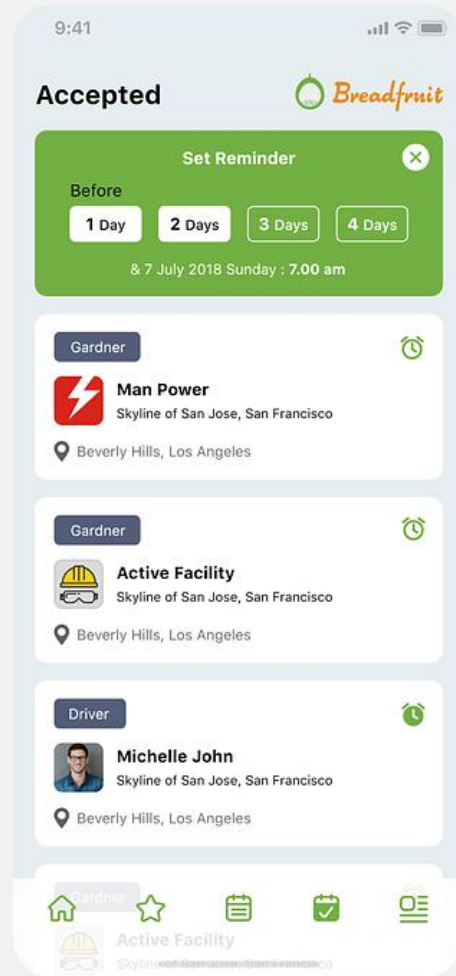
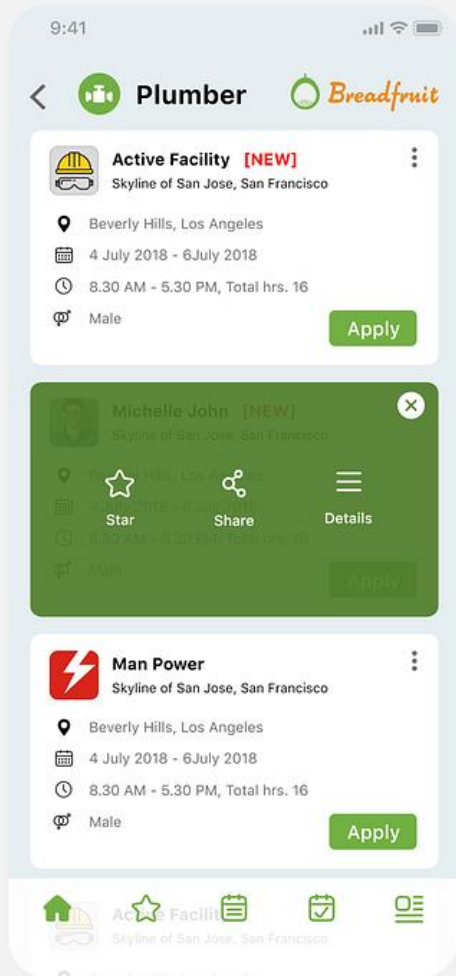
Example User:

- Name: Alice Johnson
- Email: alice@example.com
- Phone: +1234567890
- Address: 123 Oak Street

Example Worker:

- Name: Bob Smith
- Email: bob@example.com
- Phone: +0987654321
- Address: 456 Pine Avenue
- Hourly Rate: \$30/hr
- Skills: Cleaning, Gardening

<https://www.figma.com/community/file/1095632577663801003> //figma file



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