

TailorNest

A TAILOR MANAGEMENT SYSTEM

Achuth Rajesh Kumar
Alphin K Sajan

PROJECT OVERVIEW

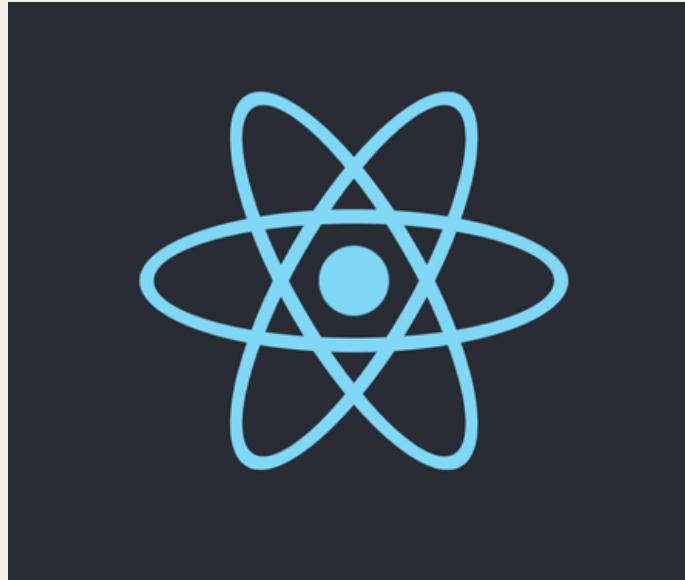
PROBLEM STATEMENT

- Manual order management leads to errors and delays.
- Difficulty maintaining accurate customer measurements
- Miscommunication between tailors and customer.
- Challenges in tracking order progress.
- Inefficient workflows for small tailoring business.
- Struggles to meet delivery deadlines.

OUR OBJECTIVES

- Enable easy online ordering, measurements management, and order tracking for customers.
- Streamline workflow and provide business insights for tailors.
- Improve service reliability with notifications, status updates, and customer-tailor communication

TECHSTACK USED



CORE FEATURES

For Customers

- Secure authentication via Firebase Auth.
- Browse tailors based on dress type.
- Submit measurement digitally and place order.
- View order progress and status updates.
- Add or view reviews for tailors.
- Access previous or ongoing orders.

CORE FEATURES

For Tailors

- Secure authentication via Firebase Auth.
- Access order details and measurements.
- Track and update order status.
- View customer measurements.

ARCHITECTURE OVERVIEW

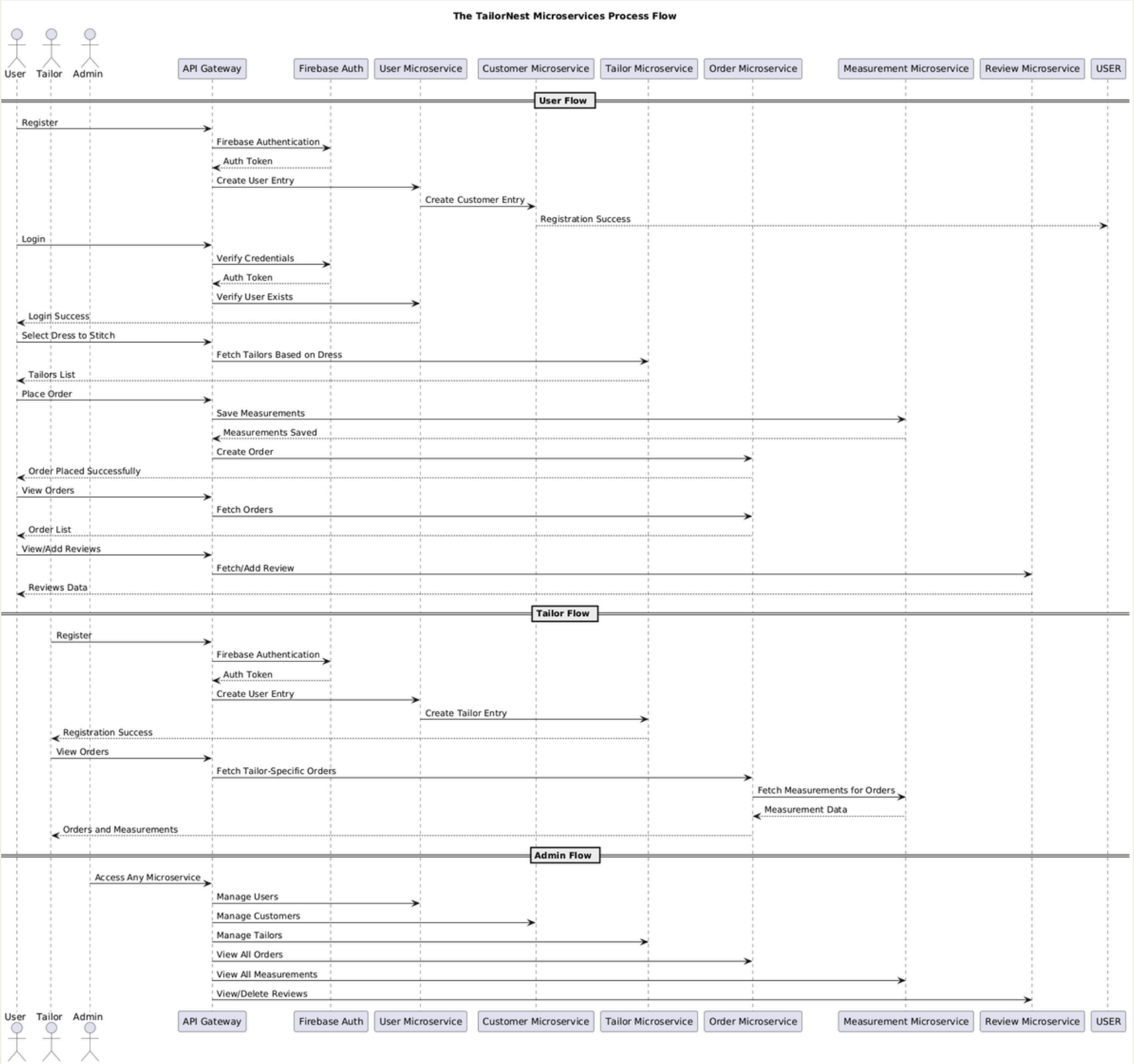
Mern Stack :

- React(Frontend), Express + Node.js (Backend), MongoDB (Database)

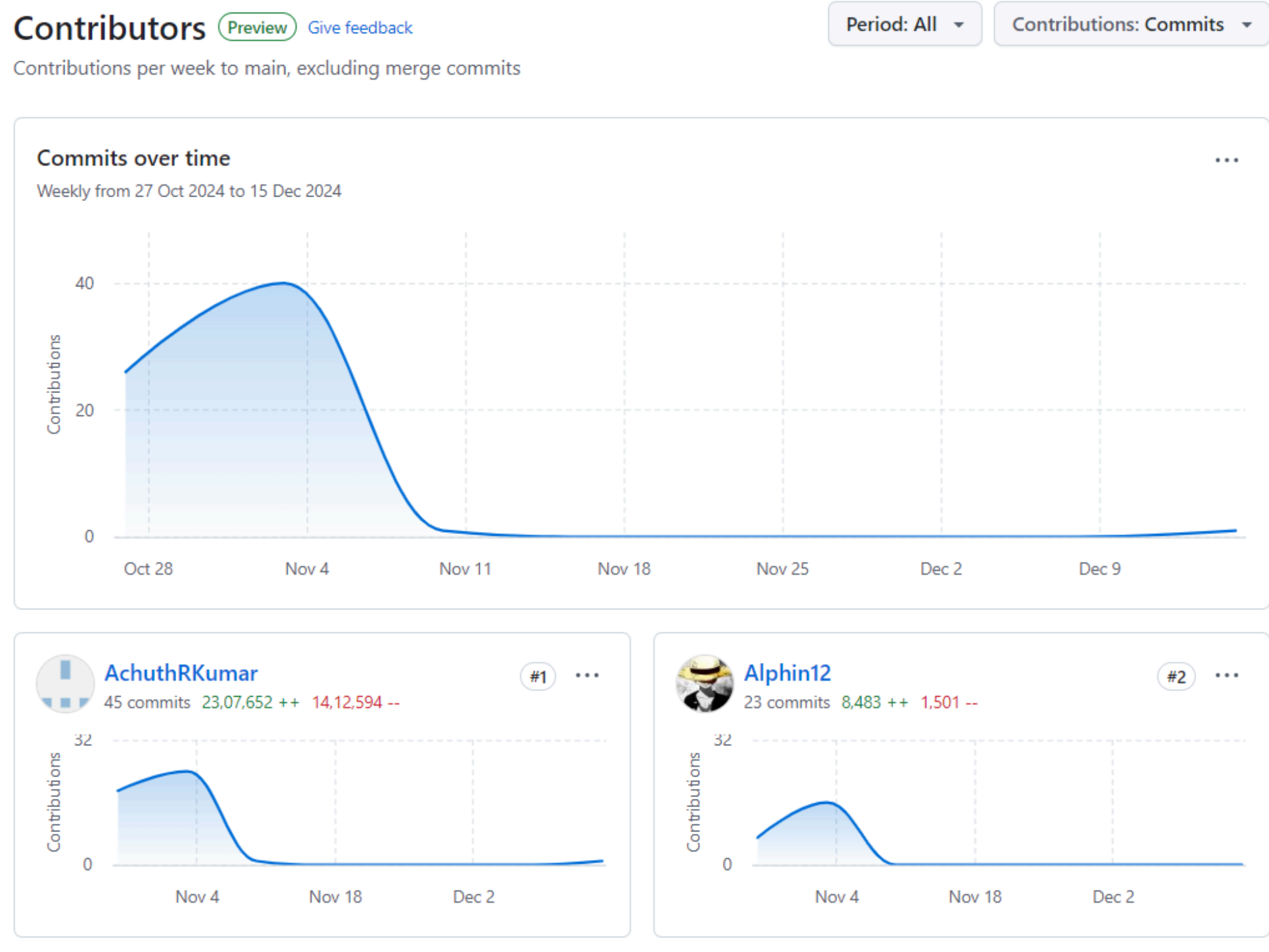
Microservices :

- Customer service, Tailor service, Order service, Measurement service, User service, Review service

PROCESS FLOW



GITHUB ANALYTICS



TAILORNEST - WALKTHROUGH

Customer Walkthrough

- Customer Registration
- Placing order
- Viewing order status

Tailor Walkthrough

- Tailor Registration
- Viewing orders
- Updating status

Thank you!
