

Scenario: Imagine Dealls added a feature [mentoring](#)

Outline a Test Strategy

1. Types of Testing Needed

- **Functional Testing:** ensure the core function as login, registration, search a mentor, make a schedule, etc working as well
- **UI/UX Testing:** ensure the interface is consistent and responsive and everything is working properly.
- **API Testing:** ensure the API responsive and verify data request/response.
- **End-to-End Testing:** ensure the feature is working properly
- **Performance Testing:** simulation the system handles so many user used
- **Compatibility Testing:** test across devices likes mobile, desktop, OS versions, and browsers.
- **Regression Testing:** ensure the feature doesn't break existing core functionality.

2. Key Areas of Focus

- User Role : mentee vs. Mentor different permissions
- Mentor Profile: background mentor and overview
- Search and Filter: by level, career fields, academic
- Booking: mentor booking
- Overview and testimoni: Review Mentor

3. Environments (where would you test?)

- Development (DEV): functional testing and debugging
- Staging/UAT: Integration testing, SIT, UAT, end-to-end and regression
- Production (Monitoring): Smoke tests and monitoring

4. Any Assumptions You're Making

- User authentication already exists and is stable.
- The mentoring feature is integrated into the main Dealls platform.
- There are clear roles: Mentor & Mentee.
- Sessions are scheduled based on mentor availability.
- Backend API exists to support search, booking, mentor list
- Automation will be done using tools like Cypress for Web and API

High-Level Test Scenarios

- Registration as Job-Seeker / Mentee
- Registration as Mentor
- Registration as Employer
- Login as Mentee
- Login as Mentor
- Logout
- Profile a Mentor
- Search for a mentor by Name
- Search for a mentor by Company
- Search for a mentor by Job
- Search for a mentor by Industri
- Search for a mentor by University
- Search for a mentor by Topic
- Filter Mentor by Level
- Sorting Mentor
- Filter by Career Mentor
- Filter by Academic Mentor
- Booking a Mentor
- Check Scheduler Mentoring Session