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1. **Outline a Test Strategy**

   a. Type test needed :

   - Functional Testing/Sanity.
     Since the mentoring page is having a few main feature,QA need to do functional testing, for example test the register feature, become mentor, and search for mentoring etc. for example the mentoring flow, QA need to make sure that user able to search and book the mentoring session.
   - SIT
     as the Mentoring is an addition to "Dealls" whole feature, QA need to run test for the System Integration Test, where QA need to make sure that feature on Mentoring page that affecting another feature on Dealls, is working well and having no issue, for example login feature, QA need to make sure that if user login on Loker Page, user is also able to access Mentoring page using the same account.

   - Regression
     As Mentoring is a new feature, QA need to make sure that all existing feature is still working and not affected by the new feature.

   - Security Test
     Mostly this test didn't needed regularly, but as the feature related to login, QA need to make sure that the system security is working well, like ensure user data is protected, and data privacy.

   b. key area of focus
      - The main focus on this feature should be the mentor assignment and user session. QA need to make sure that the main feature is working well
      - As a product of B2C, QA need to make sure that the page showcase is not having some defect.
      - Data privacy & user authentication also need to be main focus, since the mentoring will expect many user data

   c. Environment
      - Dev
        A must environment, this feature is need to be test first on dev environment, since QA has access to Front End & Back End, QA have big space to do test

and able to perform some scenario that wil not be able to be run on production.
- Staging

    As the feature is new addition to the Dealls product, testing on staging will be needed mostly for the regression test, also to re run the functional test to make sure that system integration & and new feature is working well
- Production

    On production QA need to make sure that new feature is working well, some functional & smoke Test will be the best result for the test

2. **Identify High-Level Test Scenarios**

    a. Register

Scenario	Pre-condition	Expected Result
Click Register	1. User already on mentoring page 2. User is not login yet.	1. Directed to user type of register 2. Page contain three type of user that wrap in different column box, a. Job seeker b. Mentor c. Employer 3. Each box contain user type and description 4. Contain Sign Up with email & sign up with google except for employer 5. Web showing partner logo in form of dynamic carousel
Sign Up using email for user type -Job Seeker	Already on register page	1. Directed to onboarding page 2. Have a column for user full name 3. Have back button which is enabled and next button which is disabled 4. Able to input user full name 5. Able to input all type of character
Sign Up using google	Already on register page	1. Directed to pop up window to choose google account

		2. Able to choose google account that login on the browser 3. When click one of google account, user directed to onboarding page with user name already filled same as email name

b. Search mentor

Scenario	Pre-condition	Expected Result
Searcy by mentor name	Already on mentoring page	1. Web showing exact the exact mentor
Search by company	Already on mentoring page	1. Web showing mentor from the searched company
Search by mentoring type	Already on mentoring page	1. Web showing mentor the exact mentoring type
Search by Mentor Job Role	Already on mentoring page	1. Web showing mentor that have same role or the same mentoring category
Search with multiple input	Already on mentoring page	1. Web showing no available mentor
Search with special character input	Already on mentoring page	1. Web showing no available mentor
Choose mentoring type by mentor tab category	Already on mentoring page Click one of the mentor type	1. Web showing each mentor type 2. User able to scroll down page

3. **Exploration & Bug**
a. **Investigation Steps**
   In this steps, as a QA, i will run some regression test, since regression is able to cover most of the feature, it will be the best way to find the intermitten bugs
b. **Information Gathering**

   the best way to find the information, by reaching the user experience, analysing which case is the most thing happen on the platform. by gathering this information, we can make the scope and smaller and find the bugs faster

c. **Potential Root Causes**
   By analysing the "deals" web, what the most root causes will be the UI and potential mass request, since Deals deliver unique & many animation UI, there's possibility that the web will have some issues, for example the adjustment in different device (phone,web, tab , etc.) and, multiple request to access the Job market will be need to be looked, since user main point will be the Job market. apps need to be prepared if there's so much request
d. **Reproduction Strategy**
   As a suggestion, QA need to make sure that apps working well on multiple devices and different browser, that will help to determine, which device is need to be fixed. for the API request, QA need to run some API test related to stress testing, by giving app mass request and big payload to see how much dealls API can handle