The person in the Business Analyst role has a mission to ensure that the solution meets customer needs, business objectives and expected quality.
We then prepared some technical and practical questions to align these expected results.

Kognit appreciates your interest and effort in answering this test so that we can align the technical points.

1. Technical Skills Questions for Quality Assurance and Functional Testing

a) You are participating in the development of a new product through a multidisciplinary team. If you are responsible for ongoing Sprint QA and testing, what do you consider relevant to address in Sprint Planning?

-Understanding the sprint objectives: First, I would make sure to fully understand the goals and objectives of the sprint. This would help me define what needs to be tested and identify the main features that need to be checked.
-Defining acceptance criteria: I would work with the team to clearly define the acceptance criteria for each user story. This would serve as my guide for what needs to be tested and how we would measure success.
-Planning test cases: Based on the sprint objectives and acceptance criteria, I would plan and prioritize the test cases. This would include considering different types of tests, such as functional, integration, performance, and security.
-Identifying test resources and tools: I would discuss and plan what tools and resources would be needed for the tests. This could include considering test automation tools, setting up test environments, and preparing test data.
-Managing risks: I would try to identify potential risks or issues that could arise during the sprint and plan how to mitigate them.
 -Communicating and collaborating: As part of the QA team, I would plan how to communicate with the rest of the team, how to report problems, and how we would work together to solve problems. I believe that effective communication is the key to solving problems efficiently and effectively.

b) Once we have a clear Sprint Objective, describe the process you would follow to create effective test cases.

   -Understanding the Requirements: The first step is to fully understand the sprint's requirements and objectives. This includes understanding user stories, acceptance criteria, and any other requirement documents.
   -Identifying Test Conditions: Based on the requirements, I would identify the conditions that I want to test. A test condition is simply something that I want to check with a test.
   -Designing Test Cases: For each test condition, I would design a test case that will test it. A test case should include details about what needs to be done, the necessary input data, the expected results, and any preconditions or postconditions.
   -Prioritizing Test Cases: Not all test cases can be executed due to time or resource constraints. Therefore, it's important to prioritize the test cases based on factors such as risk, complexity, importance of features, etc.
    -Reviewing and Refining: I would review the test cases with the team, including developers and stakeholders. I would refine the test cases based on the feedback received.
   -Preparing Test Data and Test Environment: I would prepare the necessary test data and set up the test environment.
   -Executing Test Cases: Finally, I would execute the test cases when the code is ready for testing.

c) Suppose you have identified a bug in the software during testing. Please describe the process you would follow to report and track this bug until it is resolved.

-Bug Identification: First, I would make sure that the issue is indeed a bug. I might need to reproduce the issue and check with the documentation or the development team to confirm that the behavior is not expected.

-Bug Documentation: I would document the bug in a clear and concise manner. This would include:

1°Description of the bug

2°Steps to reproduce the bug

3°Conditions under which the bug occurs

4°Impact of the bug on the software

5°Any other relevant information, such as screenshots or error logs

-Bug Reporting: I would report the bug using the bug tracking tool that our team uses. This could be Jira, Bugzilla, GitHub Issues, etc. I would make sure that the bug is assigned to the right person or team.

-Bug Follow-up: After the bug is reported, I would keep track of the bug's progress. This might involve communicating with the development team, conducting additional tests as the bug is fixed, and verifying that the bug has been properly resolved after the fix.

-Verification of the Fix: Once the bug has been fixed, I would conduct tests to verify that the fix is effective and has not introduced new issues.

2. Practical Test

Platform currently has a screen where you are able to manage team members as follows:

kognit	Technical Alignment - Business Analyst
Full Name: Mauricio Benjamin Lobo	Date: 11/03/24

🔍 Filter by name or email...			▼ Filter ⬆ Export + New member n	
MEMBER	**ROLES**	**AUTH**	**LAST LOGIN**	
Member 1 andre.costa@kognit.com.br	Administrator		Apr 17, 2023, 6:34 AM	•••
Member 2 bruno@kognit.net	Administrator		Apr 14, 2023, 9:08 AM	•••
Member 3 claudia.granusso@kognit.com.br	Administrator		May 3, 2023, 1:27 PM	•••
Member 4 You gisele@kognit.com.br	Administrator (Owner)		Apr 14, 2023, 11:34 AM	
Member 5 leticia.rosa@kognit.com.br	Developer		May 2, 2023, 12:35 PM	•••
Member 6 mateus.viana@kognit.com.br	Developer		May 2, 2023, 12:35 PM	•••
Member 7 siliane.nogueira@kognit.com.br	Developer		May 2, 2023, 12:36 PM	•••

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Consider you are the Administrator (Onwer) user and you have the right to perform any operation available;

a) Please draw screens (mockups / prototype) that allow you to transfer your Owner rights to someone else in a safe way, considering a second certification that you are the one performing the operation. We also need you describe below the scenarios you would test to make sure the objective was delivered by the team.

To transfer the Owner rights in a secure way, I would suggest a two-step flow. First, the Administrator would select the new Owner from a list of team members. Then, the current Administrator would be asked to confirm the action by entering their password or through two-factor authentication. This would ensure that the operation is being performed by the legitimate Administrator.

[SCREEN HERE]

1 - Log in as the current Owner, navigate to the team management screen.

MEMBER	ROLES	AUTH	LAST LOGIN	
Member 1 andre.costa@kognit.com.br	Administrator		Apr 17, 2023, 6:34 AM	...
Member 2 bruno@kognit.net	Administrator		Apr 14, 2023, 9:08 AM	...
Member 3 claudia.granusso@kognit.com.br	Administrator		May 3, 2023, 1:27 PM	...
Member 4 You gisele@kognit.com.br	Administrator (Owner)		Apr 14, 2023, 11:34 AM	
Member 5 leticia.rosa@kognit.com.br	Developer		May 2, 2023, 12:35 PM	...
Member 6 mateus.viana@kognit.com.br	Developer		May 2, 2023, 12:35 PM	...
Member 7 siliane.nogueira@kognit.com.br	Developer		May 2, 2023, 12:36 PM	...

Filter by name or email...   Filter   Export   + New member n

7 members

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2 - On the team management screen, click on the "three dots" of the user whose permissions you want to edit, and click on the Edit option;

3 - A modal will open, then click on the user profile selection dropdown and select the "Administrator (Owner)" option.

Editar permissões   ✕

Nome completo *
Member 3

Perfil do usuário *
Administrador   ▲

E-mail *
claudia.ganusso@kognit.com.br

Administrador (Owner)

Operacional

Salvar

4 - After clicking save, a modal will open with the user's password field for security verification; After the user types the password and clicks proceed, display a confirmation message and automatically log out the current user (former owner) from the system.
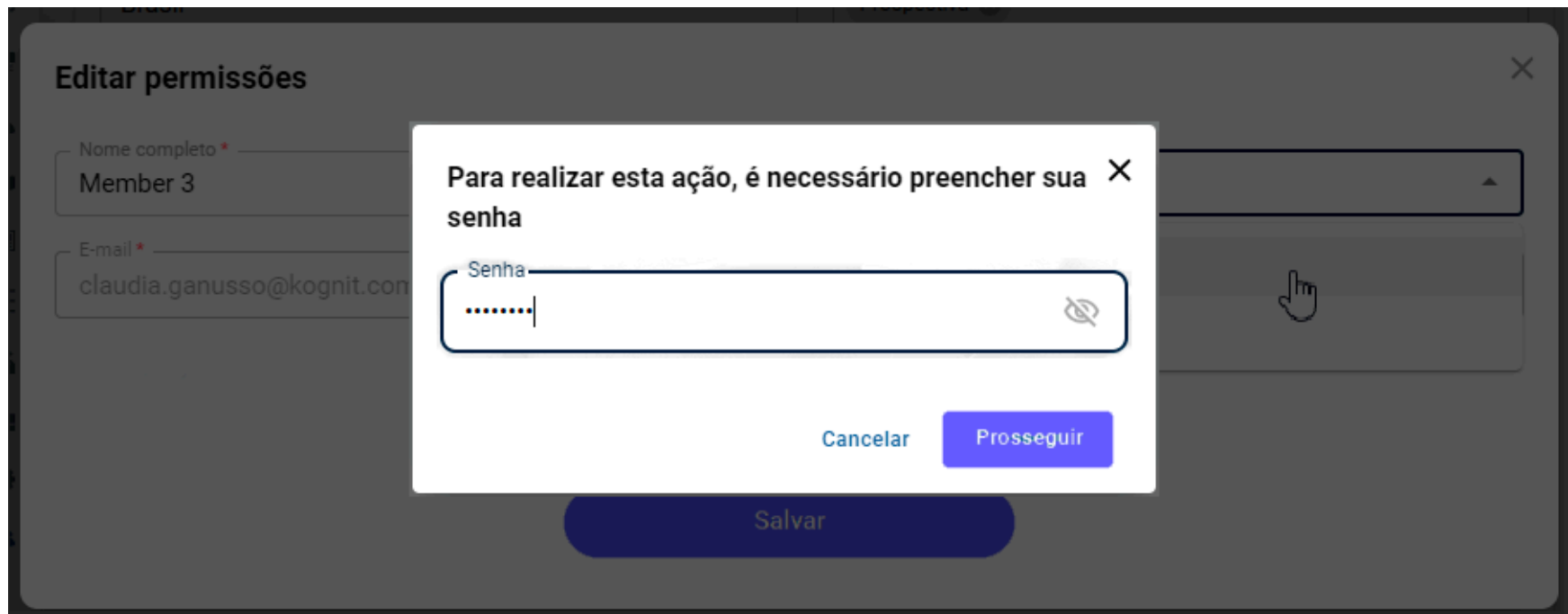
Full Name: Mauricio Benjamin Lobo	Date: 11/03/24

Certification and testing scenarios (it can be one or more scenarios to validate):

Scenario to be validated: Successful transfer of Owner rights.	
Expecteds results	**How to perform the test**
The new Owner should have all the rights of the previous Owner, and the previous Owner should lose these rights.	Log in as the current Owner, navigate to the team management screen, select the new Owner and confirm the transfer. Check if the new Owner now has the Owner rights.

Scenario to be validated: Authentication failure during the transfer.	
Expecteds results	**How to perform the test**
If authentication fails during the transfer, the transfer should not occur.	Log in as the current Owner, navigate to the team management screen, select the new Owner and enter incorrect authentication information. Check if the transfer did not occur.

Scenario to be validated: Attempted transfer by a non-Owner user.	
Expecteds results	**How to perform the test**
Users who are not Owners should not be able to transfer the Owner rights.	Log in as a user who is not the Owner, navigate to the team management screen. This type of user should not see the three dots in the team members grid.