

# Example of a three amigos conversation

The "three amigos" represent three key perspectives in software development:

Business (Product Owner/BA) – Defines the problem and business requirements.

Development (Developer/Engineer) – Implements the solution.

Testing (QA/Tester) – Ensures quality and verifies that the solution works as expected

Before coding starts, the three amigos collaborate to discuss:

- What the feature should do (Business Perspective)
- How it should be implemented (Developer Perspective)
- How it will be tested (Quality Perspective)

They define scenarios using the Given-When-Then format to describe the expected behavior.

Here is an example of a natural dialogue between a **Business Analyst (BA)**, **Software Developer (Dev)**, and **Tester (QA)** in a three amigos session. It captures their collaboration, clarification of requirements, technical decisions, and agreement on testable acceptance scenarios.

They elaborate on a feature to Log in to a dashboard solution using account credentials.

## EXAMPLE

### **Business Analyst (BA):**

Alright, team. Let's talk about the user login functionality. From a business standpoint, it's pretty straightforward: users

should be able to log in with valid credentials. It's a basic but crucial part of the system.

**Developer (Dev):**

Makes sense. For the backend, I'm planning to implement authentication using JWT tokens. That way, once users are logged in, we can handle sessions securely and statelessly.

**Tester (QA):**

Sounds good. I'll need to define test cases for both successful and unsuccessful login attempts. We'll need to cover things like invalid usernames, wrong passwords, and maybe even what happens if fields are left empty.

**BA:**

Exactly. From a user perspective, they either get in successfully or are told something went wrong and, ideally, they're guided to the next step, like resetting their password if needed.

**Dev:**

Right. So just to clarify, on a successful login, the system will issue a JWT and redirect the user to the dashboard. On failure, the user will see an error message. Do we also want to include a "forgot password" link at that point?

**BA:**

Yes, definitely. If login fails, showing an error message along with a prompt to reset the password would be ideal. We want to make the flow user-friendly.

**QA:**

Perfect. That gives me enough to start writing test scenarios. I'll test with valid and invalid credentials, and also make sure

the error message and reset prompt are displayed appropriately. Are we validating things like empty fields too?

**Dev:**

Yes, I'll implement client-side checks for empty fields and basic formatting. But we'll also do server-side validation just to be safe.

**BA:**

That covers the main flows. Let's lock in the scenarios so we're all on the same page.

**QA:**

Here's what I have so far:

Feature: User Login

Scenario: Successful login

Given a user has a valid username and password  
When they submit their credentials  
Then they should be logged in successfully

Scenario: Unsuccessful login

Given a user has an invalid username and password  
When they submit their credentials  
Then they see an error message and a prompt to reset their password

Scenario: Empty fields

Given a user has entered login but left password empty  
When they submit their credentials  
Then they see an error message and a prompt to fill in the details

Given a user has entered password but left login empty  
When they submit their credentials  
Then they see an error message and a prompt to fill in the details

**Dev:**

Yep, that's doable. I'll implement the logic to handle those outcomes.

**BA:**

And I'm happy with those scenarios from a business point of view. Clear, actionable, and aligned with the user experience we want.

**QA:**

Great. I'll start writing test cases based on those scenarios. Let's sync again if any edge cases pop up.

**Dev:**

Sounds good. Let's build it!