## Project I:

Imagine you are part of a Testing team and you have to test following feature:

### FEATURE: Implement Checkout page in Cart and Proceed the Payment

### Acceptance Criteria:

- First name\*, Last name\*
  - can contains only letters and the special character -
  - can be between 20 and 40 characters
- Phone number\*
  - o can be 10-12 digits in length
  - o only numbers are accepted
- Company
  - o can contains only digits and letters
- Street address\*
  - o can contains letters, digits
  - o can contain the following special character: \\-"/"\*., ;&:
  - o can be between 3 and 50 characters
- City\*, Country\*, Province\*, Cardholder's Name
  - o can contains only letters
  - o can be between 3 and 30 characters
- Postal code
  - can contains only digits and letters
  - o can be between 3 and 30 characters
- Type of Card\*
  - o it's a drop-down list
- Card Number
  - o can contains only digits
- Expiration Date\*
  - o it's a drop-down list
- CVC\*
  - o can contains only digits
  - o can contain only 3 or 4 characters

#### To do:

- Check Figure 1 from "Mockups"
- Create the testing checklist (you can use excel)
- Found 6 bugs in the Checkout page and write them (providing as many details as possible)
- Use min 2 security testing strategies for Payment Method box

## Project II:

EPIC: Market Place

As a seller I want to be able to access a marketplace (sign up) and be able add my own products and sell them in the way I want, also I want to be able to customize my email and shopping carts.

### FEATURE: Implement the sign-up page that requests email confirmation

#### Acceptance Criteria:

- · The user must have a sign-up form example below:
  - First Name\*
  - o Name\*
  - o Business Email\*
  - o Website\*
  - o Country\*
  - Password\*
- The Password must have 1cap letter, must be longer than 6 and minimum 1 digit in it
- · There should be a "Get Started" button
- The user must check the Terms & Conditions checkbox before "Register" button else an error should appear
- The "I'm not a robot" button should work
- The user must be able to choose the wanted type of "sell"
- After the sign up is done the user must be prompted with a "Confirmation Page" that requires a verification code sent via Email
- . In the email the user should have a specific text and the verification code
- The verification code must expire after 30 seconds
- After the verification code validation, the user must be taken to the main page of the marketplace

# FEATURE: Implement the log in page that directs users into the main page of the marketplace

### Acceptance Criteria:

- The user must be able to access the marketplace with a correct username & password
- The user must be blocked for 30 min if the username or passwords are incorrect (after 3 attempts)
- The user must have an error if an attempt is failed (Username wrong / Password wrong)
- The user must be in the main page of the marketplace if the login worked and promoted with a "Welcome pop-up"

### To do:

- Check Figures from 2-4
- Create the testing checklist for provided FEATURES
  - Use minimum 3 testing techniques in the checklist
  - Use Excel/PowerPoint/Jira/any tool you prefer to create the checklist
  - The checklist must have all the details provided in order for a Product person (nontechnical) to reproduce them
  - Do not use exhaustive testing or scenarios that are repeating
- Imagine and chose 6 bugs that might happen and log them (provide all details)
  - o The bugs mush have a precise Summary
  - o The steps to reproduce must be accurate in order for the developer to reproduce easily
  - Bugs must be from both Features
- Use min 2 security testing strategies
- Provide an automation strategy

# Mockups:

### Checkout page Cart:

Checkout					
Articles			Quantity	Price	Total
Using Drupal			1	\$20,99	\$20,99
Pro Drupal Development			\$40,99	81	
A PACE NOTE IN THE	THE PARKS THE			Total	\$102,90
Delivery inform	ation				
First name					
Last name					
Phone number					
Company					
Street adress					
Oty					
Country	France				
Province	Bretagne	2			
Postal code					
p	My billing informa	tion is the same as my delivery inform	nation.		
Payment Metho	d				
		MARK			
Type	MatterCard	3			
Card Number					
Expiration Date	01 •1				

Figure 1

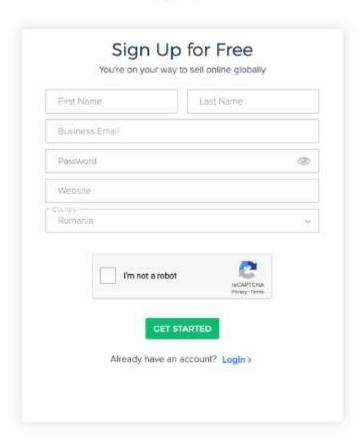


Figure 2





You are one step away from selling online globally











### Log In Mockup:

Login	
Login UserName:	
Password:	
Login	
Forgot your password?	

Figure 4