BDD Test Scenarios

# Problem statement:

**User story.** Page registration

As a visitor

I want to be able to register in the website

So that I can vote for a sport car

**Acceptance Criteria**

1. *User password needs to be set with minimum 8 characters (1 Uppercase + 1 lowercase + 1 special character)*
2. *If the registration is successful a message should be displayed*
3. *The application should validate a visitor can only register once.*

Scenario: New user – Registration- Valid Password

Given a user is unique to the system

And is on the applications Registration page of the website

And the requested details are correctly entered

When user enters the password that meets the acceptance criteria

And user selects to Register

Then system should display Registration successful message

Scenario: Registered user – successful login

Given: User has registered and received the successful Registration message

And is still on the registration page

When the user enters the (newly registered) username and password into the Respective areas

And user hits the login button

And user navigates to a specific sports car model

Then system should allow voting access for the user

And the registration form details should not be visible any longer

Scenario: Registered User – Voting Access

Given: Visitor has registered and received the successful Registration message

And is logged into the website

When the user views the list of cars

And has selected a specific car

Then system should allow user to vote for the selected car

And the Vote count should be incremented by 1

And the Voting should be registered with the users login details

Scenario: New user – Password Checks- Invalid Password

Given a user is unique to the system

And is on the applications Registration page of the website

And the requested details are correctly entered

When user enters the password that does not meet the acceptance criteria (example password: “test1234”)

Then system should NOT display a successful registration message

And system should show a message about password policy requirements not met

And user is not registered.

Scenario: User Registration – username not unique

Given an already registered user name (Login in this case) is available example: “test123”

And user is on the applications Registration page of the website

When user enters the login as “test123”

And enters all other details including first name, last name and Password information (as per policy) And clicks the register button

Then system should NOT allow the user to register again (as the user already exists in the system)

And system should show an appropriate message