

User story: As a product manager, I want to be able to create part/material lists, so that bikes can be assembled according to their required parts and materials.

Acceptance tests:

Given	When	Then
An ERP user wants to see the part list for a specific bike	An ERP user clicks on an individual bike	The bike information as well as its parts list are displayed.
An ERP user wants to see the material list for a specific bike	An ERP user clicks on an individual part	The part information as well as its material list are displayed.
An ERP user is trying to add/remove a specific part from the part list of a selected bike.	An ERP user searches for the desired part by entering that part's id and clicking add/remove.	The searched part is added/removed from the part list of the selected bike.
An ERP user is trying to add/remove a specific material from the material list of a selected part.	An ERP user searches for the desired material by entering that material's id and clicking add/remove.	The searched material is added/removed from the material list of the selected part.

User Story: As an ERP user, I want to be able to access the home page on login, so that I can have an overview of the ERP's different systems.

Given	When	Then
An ERP user logging in to the system	the login is successful	the home page is successfully displayed

User Story: As an authorized ERP user, I want to be able to enable or disable system trigger rules, so that their usage is allowed only when appropriate.

Given	When	Then
An authorized user toggling a trigger to ON	the trigger is OFF	the trigger is toggle to ON and the rule starts getting applied
An authorized user toggling a trigger to OFF	the trigger is ON	the trigger is toggle to OFF and the rule stops being applied

User Story: As an inventory manager, I want to be notified when something goes wrong during the assembly progress, so that I can ensure product quality.

Given	When	Then
An inventory manager wants to ensure product quality	The built product quality is bad	An email is sent to the subscribed users
An inventory manager wants to ensure product quality	An assembly is completed	An email is sent to the subscribed users

User Story: As an ERP user, I should be able to expand a table row when in the mobile version, so that they can access the full information for a displayed table item.

Given	When	Then
The user wants to see all information from a table on a mobile	Click on button expand on the desired row	A modal view will show with all the information from the selected row.
The user wants to see all information from a table on a desktop	Opens the desired view with a table	All the information will be visible in columns

User Story: As an ERP user, I should always receive input validation messages when trying to use invalid information in their interactions with the system. All inputs should have frontend validation when applicable and should prevent errors by adding useful tooltips.

Given	When	Then
A user wants to receive help	Hover over a button, icon, input field	A tooltip will show explaining the action from the icon/button/filed
A user wants to receive feedback on input errors	Inputs incorrect information	Input validation message will be displayed under the erroneous field