

Components Catalog

Summary:

- **Catalog Webpage**
 - The component catalog is an organized repository of products where a user can browse for certain computer parts or accessories.
 - The user can select filters to narrow down his/her search or use the search bar to request for specific parts.
 - The product is represented by a screenshot displaying product name, product image, and the overall average star rating encompassed by third party and Autobuild ratings
 - Clicking on the product screenshot pulls up an overlay screen showing product details which include:
- **Product Details**
 - Option to return to webpage
 - Third party reviews
 - Vendor List
 - User can apply the PC upgrader to the product
 - User can place the product in the user shelf
 - User can save the product to the user garage

Scope:

The user can only save the product to the shelf or garage if the user has a user account.

A user with no user account is prompted to create a user account.

Functional requirements: (need to add failure and success scenarios??)

Requirement	Priority	Name	Description
Req 1		Webpage displays individual screenshots of products	<ul style="list-style-type: none">- Display the products all organized by their type- Each screenshot contains the product name, product image, and an average star rating-

Req-2		Users can apply filter	<ul style="list-style-type: none"> - Users can apply filters to narrow down search for a product
Req-3		Users can search	<ul style="list-style-type: none"> - Users should be able to search for specific product(s) based on search string.
Req-4		User can request product details of a product	<ul style="list-style-type: none"> - A list of vendors accompanied by an “availability” status indicating whether the vendor carries that product - If the vendor carries that product, the user can click on the vendor and be redirected to the product on the vendor’s website - If the vendor does not carry the product, a signup option is provided for the user to receive email notification when the product is available from the vendor - If a user has an account, shelf option to save product to user shelf - If a user has an account, save to garage option to save to user garage - If a user does not have a user account, he will be prompted to create an account.

Non-Functional requirements: (lacking quantifiable values) scalability, maintainability, what should you req be controlled by

Non-functional Requirement		Name :	Description
N-Req1 :		User Navigation: Per UI/UX	<ul style="list-style-type: none"> - The user should easily be able to search for products
N-Req2 :		Scalability	<ul style="list-style-type: none"> - Additional functionality will be in place for adding further sections to the support page, available to

			<p>the administrators and developers should there be a need to expand sections in the support page ("general forum", "Help forum" etc.).</p>
N-Req3:		Time to refresh	<ul style="list-style-type: none"> - The web page should refresh after filters are selected or unselected or a search is done.
N-Req4:		Screenshot quality	<ul style="list-style-type: none"> - The information contained within the screenshot should be clear and comprehensible to users.