

User's Garage

Objectives:

- Create limited storage space for only registered users, lovingly titled after the account holder, e.g. "Nick's Garage".
- Provides account holders with a gateway to products or builds they "save" to their for later viewing.
- Allow users to search through those saved products or builds through filtering and/or a search box.
- Displays builds names and partial details about those builds.
- Has multiple storage areas for components referred to as a "Shelf", these shelves function like wishlists, where users can browse and store items they wish to examine further.
- Shows users a list of all saved builds.
- Shows a list of all saved individual items that are on the shelf.

Background:

The User Garage will function as the users storage space, hence the name "Garage". This storage space will allow users to put together and store build ideas, for later viewing or sharing. These builds can be published for further review by the members of the site, giving users some level of renown if their builds become popular enough. This storage space can be hidden from all users and used as a private space to store ideas, or linked to to show off all the users great ideas.

Users will be able to duplicate other builds and save them to their own space for modification. Allowing for minor tweaks, or even the use of the upgrade tool to find the next best things for an old build that needs some upgrades.

Functional Requirements:

- If the user is not logged in, after selecting the User's Garage, the Garage's usual screen will be replaced by a login prompt that will, after successful login or registration, lead to the Garage.
- When the login prompt is filled out, or the user is already logged in, the Garage will display either a grid or a list, in accordance with the user's saved(last used) view. In the case of a first time login an empty list view will be presented.
- On the left hand side of the screen will be a search bar, filters, and a list of "Shelves" to help find or organize the builds.
- Some of the filters will include:
 - Stars rating (A published or a saved build)
 - Date created
 - Date last modified
 - A check box to show only builds that have images

- A check box for “My creations” which will only show builds generated or modified by the logged in user.
- The ability to sort builds or parts in ascending or descending order by each relevant criteria.

Non-Functional Requirements:

- The list and filters will load in under 2 seconds on a standard internet connection.
- The users view preference will be saved (grid or list).
- Filters will remain highlighted after selection as additional filters are added or unhighlighting as they are removed.
- The search bar will save the last 5 searches in the same session for quick searching.
- The user's name will be placed in front of the “Garage” in the interface (____’s Garage).
- The search bar will contain most recent queries until the user leaves the site.
- All sorts will be done in 2 seconds or less.