# Product idea

Innovatory management toy shop

React frontend.

Asp API backend

Potentially make a web shop.

The application needs to have an item management page too manage the inventory.

You need to be able to filter items on categories too easily find the correct items.

You need to be able to filter items on brand too easily find the correct items.

You need to be able to search items on name with a search bar too easily find the correct item.

Items need to be able to have multiple categories associated with them.

You need to be able to manage categories so every item can have the correct and fitting categories.

You need to be able to search categories on name with a search bar too easily find the correct item.

You need to be able to manage brands.

You need to be able to search categories on name with a search bar.

general overview of inventory.

login system.

Potentially have a sales page for a web shop

Show popular products, categories, and brands.

## User stories

|  |  |
| --- | --- |
| User story 0 |  |
| Acceptance criteria |  |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | |  | |  |

|  |  |
| --- | --- |
| User story 1 | As a storeowner I need to be able to see the items in the list so I can keep the inventory up to date |
| Acceptance criteria | This is a part of a CRUD for the items. You can read the items and get the information of the item |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | high | |  |

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| --- | --- |
| User story 2 | As a storeowner I need to be able to create items to keep the inventory up to date |
| Acceptance criteria | This is a part of a CRUD for the items. You can Create item and see the appear in the list |
| Time estimate   |  | | --- | | 10 |   Priority   |  | | --- | | high | |  |

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| --- | --- |
| User story 3 | As a storeowner I need to be able to delete an item in the list so I can keep the inventory up to date |
| Acceptance criteria | This is a CRUD for the items. You can delete an item. |
| Time estimate   |  | | --- | | 5 |   Priority   |  | | --- | | medium | |  |

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| --- | --- |
| User story 4 | As a storeowner I need to be able to update an item in the list so I can keep the inventory up to date |
| Acceptance criteria | This is a CRUD for the items. You can update an item |
| Time estimate   |  | | --- | | 10 |   Priority   |  | | --- | | high | |  |

|  |  |
| --- | --- |
| User story 2 | As a user I need to be able to manage the category so I can give the items in the correct categories |
| Acceptance criteria | This is a crud for the items. You can create, read, update, delete a category |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | high | |  |

|  |  |
| --- | --- |
| User story 3 | As a user I need to be able to manage the brand so I can put the items with the correct brand |
| Acceptance criteria | This is a crud for the items. You can create, read, update, delete a brand |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | high | |  |

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| --- | --- |
| User story 4 | As a user, I should be able to put items in multiple categories to better represent the item |
| Acceptance criteria | There should be the option to give items multiple categories. |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | high | |  |

|  |  |
| --- | --- |
| User story 5 | As a storeowner, I would like to be able to see an overview of the most popular products, categories, and brands to see what products I should invest in |
| Acceptance criteria | There is a dashboard with these statistics. |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | high | |  |

|  |  |
| --- | --- |
| User story 6 | As a store owner, I want to be able to filter items so that I can easily find what I am looking for |
| Acceptance criteria | You can filter on brand and/or category when searching for an item |
| Time estimate   |  | | --- | | 10 |   Priority   |  | | --- | | medium | |  |

|  |  |
| --- | --- |
| User story 7 | As a user, I want to be able to search item in a search bar so I can more specifically search for items |
| Acceptance criteria | There is a search bar that you can search item in by name |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | | low | |  |

|  |  |
| --- | --- |
| User story |  |
| Acceptance criteria |  |
| Time estimate   |  | | --- | |  |   Priority   |  | | --- | |  | |  |