**EPIC USER STORIES - DECONSTRUCTED**

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| **EPIC - Publish Product Information** | | |
| **Priority** | **Title** | **User story** |
| High | Maintain product list | As an authorized admin,  I must be able to add/update/remove items to the product list  so I can maintain a current list of available products |
| Med | Publish comprehensive product information (description, pricing, specifications) | As an authorized admin,  I need to maintain a comprehensive list of product information  so the authorized user has information to understand what they are ordering.  Details should include description, price, technical specifications) |
| Low | Publish one or multiple pictures of products | As an authorized admin,  I want the ability to add multiple pictures of products  so authorized users can view different perspectives.  Should have the ability to add/update/remove one or more pictures at a time. |
| High | System should recognize authorized users (ADMIN/AUTH) | As an authorized admin,  I want the system to recognize users  so only authorized users can add, update, or delete products and services |
| Low | Maintain list of authorized state contracts | As an authorized admin,  I want the ability to maintain a list of authorized state contracts  so the product list is accurate |

| **EPIC - Compare and Order Products** | | |
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| **Priority** | **Title** | **User story** |
| High | Browse available products and services | As an authorized user,  I want to be able to browse products or services separately  so that I only see the types of products I'm currently interested in.  Initial details should include the product/service name, brief descriptor, manufacturer, and cost, as well as a picture if available. A full description should be available if selected. |
| High | Select products/services to order | As an authorized user,  I want to be able to select an item while browsing, or from the search,  and put that item into a shopping cart. |
| Low | Sort products or services | As an authorized user,  I want to be able to sort by product or alphabetically while browsing  so that I can see items, or costs in ascending or descending order. |
| Low | Search by product/type | As an authorized user,  I want to be able to search for specific products or services  so that I don't need to browse an entire catalog. |
| Med | Compare products and services | As an authorized user,  I want to browse for products and services and select two or more items  so I can compare details.  Side by side comparison of specifications with inclusive/exclusive indicators |
| High | Shopping cart (add/update/delete) | As an authorized user,  I want to be able to save items to a shopping cart  so I can order.  I should be able to add new items, update existing items or quantity, and remove items from my shopping cart. In addition, I should be able to continue browsing and making updates until ready to check out. |
| Low | List of available shipping options for ordering | As an authorized user,  I want to be able to see available shipping options I have from the shopping cart with the associated delivery costs  so I understand the total cost of my order.  Examples: UPS, FedEx, express, ground, etc. with cost |
| Low | Add customer billing/shipping information | As an authorized user,  I want the ability to add billing and shipping information while ordering  so I can have products shipped to a different entity than billed. |
| Global  High | Responsive from various formats (Web browser) | As an authorized user,  I want the ability to order from various formats (PC, Phone, Tablet)  so I have flexibility (such as working remotely) |
| Low | Get help | As an authorized user,  I need readily available functional and technical point of contact information  so I can ask questions about the process or get help with the website |
| Low | Exit and return later | As an authorized user,  I want the ability to go back in a process, or exit and return later  so I don't have to start over if interrupted during processing |

| **EPIC - Cancel and Track Orders** | | |
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| **Priority** | **Title** | **User story** |
| Med | Cancel an order | As an authorized user,  I want the ability to cancel an order that has not been finalized  so I am not charged and items are not shipped. |
| Med | Browse order history | As an authorized user,  I want to be able to view my order history  so I can verify orders and see whether I need to reorder. |
| Low | Track shipping progress | As an authorized user,  I want the ability track the progress of items shipped  so I know when to expect an order.  Can this be a link to the shipping entity (FedEx, UPS, etc.)? |
| Low | Search for orders | As an authorized user,  I want the ability to search for a specific order by order number or date  so I have a reference.  I should also be able to select and view the order details. |
| Low | Query orders for analysis | As an authorized user,  I want to query  so I can analyze and interpret ordering patterns and trends. |
| Low | Ability to download | I want to download or export my order history  so I can analyze and interpret ordering patterns and trends. |

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| **EPIC - Track, Analyze, and Visualize orders** | | |
| **Priority** | **Title** | **User story** |
| Low | Order notification | As an authorized admin,  I want a notification of new or cancelled orders  so I know when an authorized user has created or cancelled an order. |
| Med | View orders by product, authorized user, status | As an authorized admin,  I want to query orders by product, status, or authorized user  so I can track orders and provide statistics |
| Low | Download or export orders to analyze | As an authorized admin,  I want to download or export data  so I can analyze and interpret customer patterns and trends. |
| Low | Select orders | As an authorized admin,  I want to be able to select specific orders while browsing, or from the search,  to facilitate customer service.  Find orders to answer authorized user questions on status of order |