

Cal eStore User Stories

1. As a user, I want to create a personal profile, so that I can register and access the Cal eStore portal.

Acceptance Criteria:

- User inputs first name, last name, email ID, phone number, and department (optional)
- User inputs location address (address line 1, address line 2 (optional), city, state, and ZIP code)
- User selects order notification choice (none, email)
- User inputs the password
- User submits the added profile information for approval
- User receives a confirmation notice

2. As an authorized user, I want to login, so that I can access a user account.

Acceptance Criteria:

- User logs onto the system only when approved by the administrator—authorized user ID is the user's email ID

3. As an authorized administrator, I want to login, so that I can access the Admin account.

Acceptance Criteria:

- Administrator logs into the system—Administrator's user ID is a preconfigured email ID with a password that uses the U.S. Web Design Standards

4. As an authorized administrator, I want to manage a user registration request, so that I can control user accounts.

Acceptance Criteria:

- Administrator views pending requests (email, first name, last name, and department)
- Administrator activates or rejects user account registration requests

5. As an authorized user, I want to view the product catalog, so that I can review all published products and services in the portal.

Acceptance Criteria:

- User views all published products/services
- User changes the catalog view by selecting the category and/or usage

6. As an authorized user, I want to view product details, so that I can review specifications to make a buying decision.

Acceptance Criteria:

- User initiates the detailed view of a published product from the catalog.
 - User views the products specifications—item description and price
 - Users adds the product to the cart from the product detail section
7. As an authorized user, I want to browse and filter the list of products, so that I can narrow the choices of products and services based on my interests.

Acceptance Criteria:

- User filters products/services on various brands, price, and rating
8. As an authorized user, I want to sort browsed and filtered products, so that I can narrow the choices of products and services based on my interests.

Acceptance Criteria:

- User filters products/services based on category, price, and brand
 - User sorts products/services based on price or rating—ASC and DESC order
9. As an authorized user, I want to compare products, so that I can make decisions about the quality and price of the products and services.

Acceptance Criteria:

- User selects and adds products from view all and catalog (view more details) on the web portal to the compare list—up to three products in the same category
 - User initiates a comparison of the selected products in the compare list
 - User views the specifications and price comparison with overall ranking
10. As an authorized user, I want to manage a shopping cart, so that I can control the products/services in the cart.

Acceptance Criteria:

- User adds the products from the View All and catalog (view more details) sections of the web portal to the cart—up to ten products from any category
 - User views the products and quantities in the cart
 - User views the total amount.
 - User removes products from the cart
11. As an authorized user, I want to check out, so that I can order and get my products shipped to my address.

Acceptance Criteria:

- User views the cart and initiates the order
- User enters the shipping address

- User views and confirms the total amount (final price)
- User selects and confirms the payments option (default to department contract)
- User receives a confirmation message

12. As an authorized user, I want to track the placed order, so that I can view the status of an open order.

Acceptance Criteria:

- User views a list of open orders in ascending order by order date
- User views and tracks the status of the order (ordered, processing, shipped, delivered)
- User cancels an open order (cancel order when status is not equal to delivered)
- User views order history (completed orders)

13. As an authorized administrator, I want to publish products, so that authorized users can order products from the portal and I can control the product catalog.

Acceptance Criteria:

- Administrator identifies unpublished products (Product ID, Name, List Price, Discount Price, Vendor Name, Manufacturer)
- Administrator publishes the products

14. As an authorized administrator, I want to track, analyze and visualize product orders, so that I can track/analyze orders made by the authorized users.

Acceptance Criteria:

- Tracks and analyzes the orders through summary
 - Number of total orders placed over a period of time (Latest Quarter)
 - Number of open orders placed over a period of time (Latest Quarter)
 - Cost of total orders placed over a period of time (Latest Quarter)
 - Department with Highest expenditure (Latest Quarter)
- Tracks and analyzes the orders through detail graphical representation
 - Number of active orders by Order Status
 - Number of placed orders by Department over a time period
 - Number of Cancelled orders by Vendor over a time period
 - Number of Delivered orders by Vendor over a time period

15. As an authorized user, I want to recover my password, so that I can access the eStore even though forgotten the password.

Acceptance Criteria:

- User enters the email Id to recover the password
- User receives the new password in the email

16. As an authorized administrator, I want to recover my password, so that I can access the eStore even though forgotten the password.

Acceptance Criteria:

- User enters the email Id to recover the password
- User receives the new password in the email

The following are the remaining user stories in the Product Backlog which were designated for future sprints.

17. As an authorized user, I want a navigation menu to access product categories, so that I can get quick access to hardware, software, and services.

Acceptance Criteria:

- The menu navigation should present in all pages
- The menu should contain level 1 and level 1 categories
 - Home
 - Hardware
 - Laptop, desktop, monitor etc.
 - Software
 - Data Encryption, Data Protection, MS Office etc.
 - Services
 - VAS, Warranty, Deployment etc.

18. As an authorized user, I want to analyze product orders, so that I can analyze orders over a period of time.

Acceptance Criteria:

- Tracks and analyzes the orders through summary
 - Number of total orders placed (Latest Quarter)
 - Number of open orders placed (Latest Quarter)
 - Cost of total orders placed (Latest Quarter)
- Tracks and analyzes the orders through detail statistical reports and graphical representation
 - Number of placed orders by vendor over a time period
 - Number of Cancelled orders by Category over a time period
 - Number of Delivered orders by Vendor over a time period
 - Cost of Delivered orders by Category over a time period

19. As an authorized user, I want to update personal details, so that I can manage my profile.

Acceptance Criteria:

- User updates all fields except user ID (email ID)
- Mandatory fields are not blank

20. As an authorized administrator, I want to update personal details, so that I can manage my profile.

Acceptance Criteria:

- Administrator updates all fields except user ID (email ID)
- Mandatory fields are not blank

21. As an authorized administrator, I want to view product details, so that I can review all of the specifications to make a publishing or removing decision.

Acceptance Criteria:

- User initiates a detailed view of published and unpublished products from catalog / search results / browse results
- User views the products specifications—item description and price
- User publishes the product

22. As an authorized administrator, I want to view the product catalog, so that I can view all available products and services in the portal.

Acceptance Criteria:

- Administrator views all of the published and unpublished products/services with no filter
- Administrator changes the catalog view by filtering the category and usage

23. As an authorized administrator, I want to browse and filter the list of products, so that I can narrow the choices of products and services based on my interests.

Acceptance Criteria:

- User filters products/services on various brands, price, rating, and published status

24. As an authorized administrator, I want to sort browsed and filtered products, so that I narrow the choices of products and services based on my interests.

Acceptance Criteria:

- User filters products/services based on brands, price, rating, and published status
- User sorts products/services based on price or rating—ASC and DESC order

25. As an authorized user, I want to search for products, so that I can get a quick view of products and services based on my interests.

Acceptance Criteria:

- User searches the product/services by entering product name/brand
- User views the search results

26. As an authorized administrator, I want to search for products, so that I can get a quick view of products and services based on my interests.

Acceptance Criteria:

- Administrator searches the product/services by entering product name/brand
- Administrator views the product/services

27. As an authorized administrator, I want to remove the published products, so that I can control the product catalog.

Acceptance Criteria:

- Administrator identifies published products (Product ID, Name, List Price, Discount Price, Vendor Name, Manufacturer)
- Administrator removes the unpublished products