



Project/System Name	eXBatch Enrolment System		
Description/Objective	The eXBatch Enrolment System is a web-based application designed to streamline the enrolment of batch numbers for Toll-supplied materials into the EXACT system. It supports role-based access for administrators, approvers, and requestors, enabling efficient submission, review, and tracking of batch enrolment requests.		
Tools and Development Technologies Used	HTML, CSS, PHP, JavaScript, Bootstrap, MySQL		

LOGIN PAGE



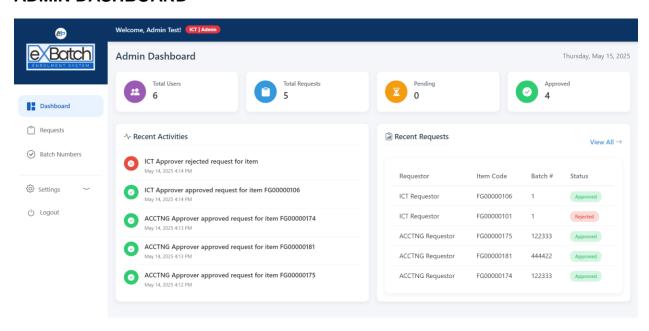
eXBatch Enrolment System Login Interface, where users will log into the system wherein they will input their assigned Username and Password by the Admin. To access the system's functions, allowing only authorized users (administrators, approvers, and requestors) to access their respective dashboards and functionality based on their assigned roles.





ADMIN USER

ADMIN DASHBOARD



The Admin Dashboard serves as the central overview interface for system administrators, providing real-time summaries and activity monitoring. Key features include:

STATISTICS OVERVIEW – Quick summary cards displaying key metrics:

- Total Users Displays the total number of registered users.
- Total Requests Shows the total number of item requests made.
- Pending Requests Shows the total number of item requests made.
- Approved Requests Displays the number of approved requests.





RECENT ACTIVITIES – Logs user actions in real-time, categorized by role:

Admin	Added a new userAdded a new department	
Approver	Approved a requestRejected a request	
Requestor	Submitted a requestEdited an existing request	

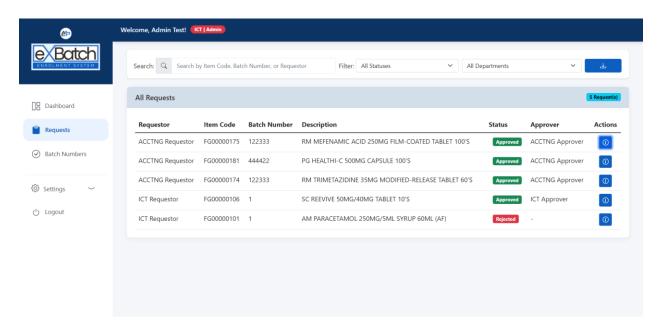
RECENT REQUESTS – Displays a summary of the latest submitted requests, including:

- Requestor Name
- Item Code
- Batch Number
- Request Status (Approved or Rejected)





REQUESTS PAGE



The Requests Page provides administrators with a comprehensive view of all item requests submitted by users across departments. It is designed for efficient tracking and management of request statuses and details.

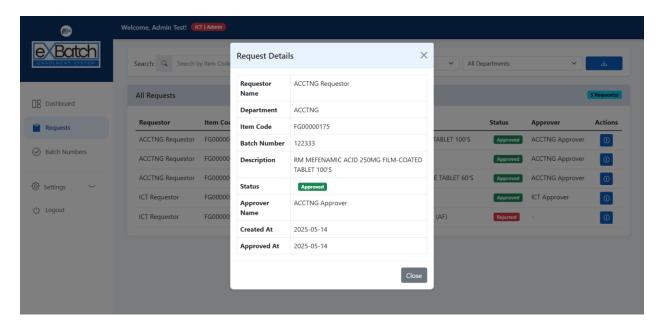
Search and Filter

- Search by Item Code, Batch Number, or Requestor.
- Filter requests by Status (e.g., Approved, Rejected) and Department.
- All Requests Table Displays a list of all submitted requests with the following columns:
 - Requestor The user who submitted the request.
 - Item Code The unique code of the requested item.
 - Batch Number The batch identifier for the request.
 - Description Item details including name, dosage, and packaging.
 - Status Current status of the request (Approved/Rejected).
 - Approver Name of the person who approved the request (if applicable).
 - Actions A "Details" button to view full request information.





DETAILS MODAL



- Request Details (Accessible via the Action Button):
 - Created At The Date when the request was submitted.
 - Approved At The Date when the request was approved (if applicable).





- **Download Function** Admin can export the list of requests to a PDF file.
 - If filters are applied (e.g., Approved status, specific Department), only the matching entries will be included in the exported PDF.
 - If no filters are applied, the export will include all requests in the system.

Example 1:

Filter - Approved



Approved Requests Report

05/15/2025

No.	Requestor	Item Code	Batch No.	Description	Approver	Created	Approved
1	ACCTNG Requestor (ACCTNG)	FG00000175	122333	RM MEFENAMIC ACID 250MG FILM-COATED TABLET 100S	ACCTNG Approver	05/14/2025	05/14/2025
2	ACCTNG Requestor (ACCTNG)	FG00000181	444422	PG HEALTHI-C 500MG CAPSULE 100'S	ACCTNG Approver	05/14/2025	05/14/2025
3	ACCTNG Requestor (ACCTNG)	FG00000174	122333	RM TRIMETAZIDINE 35MG MODIFIED-RELEASE TABLET 60'S	ACCTNG Approver	05/14/2025	05/14/2025
4	ICT Requestor (ICT)	FG00000106	1	SC REEVIVE 50MG/40MG TABLET 10'S	ICT Approver	05/14/2025	05/14/2025





Example 2:

Filter – Approved (Status), ICT (Department)



Approved Requests Report

05/15/2025

ICT

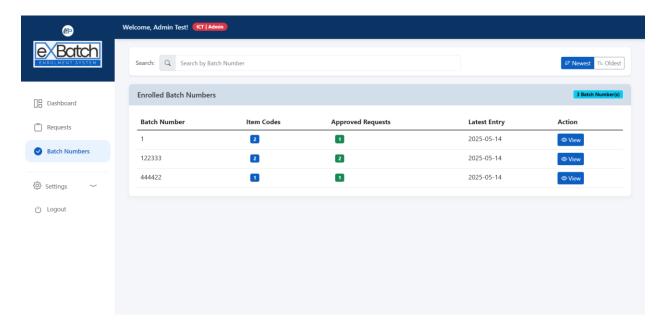
No.	Requestor	Item Code	Batch No.	Description	Approver	Created	Approved
1	ICT Requestor	FG00000106	1	SC REEVIVE 50MG/40MG TABLET 10'S	ICT Approver	05/14/2025	05/14/2025

1/1





BATCH NUMBER PAGE



The Batch Number page provides a streamlined interface for managing and viewing enrolled batch entries in the eXBatch Enrollment System.

ENROLLED BATCH NUMBERS:

- Search and Sort function
 - Specifically for Batch Number queries
 - Newest/Oldest based on Latest Entry Date
- Enrolled Batch Numbers Table This table displays an overview of all registered batch numbers with the following columns
 - Batch Number Unique identifier for each batch.
 - Item Codes Total number of item codes linked to the batch.
 - Approved Requests Count of item codes that have been approved.
 - Latest Entry Date of the most recent item code entry in the batch.
 - Action (View Button) Allows users to view item code details within the selected batch.





BATCH NUMBER DETAIL VIEW

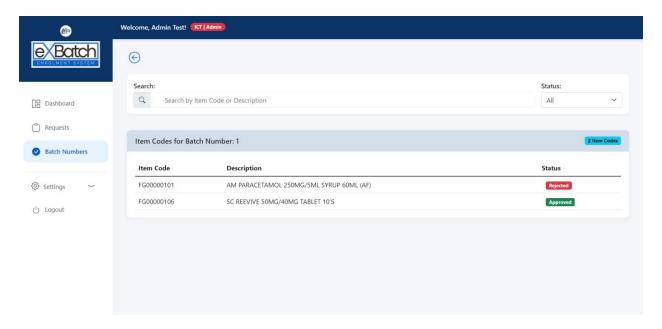
Search and Filter Function

- Search by Item Code or Description
- Filter by Status

Clicking the View button opens a detailed table listing all Item Codes under the selected batch. This secondary table includes:

- Item Code Unique identifier for the product.
- Description Product name and specification.
- Status Indicates whether the item has been Approved or Rejected.

VIEW ACTION (BATCH NUMBER DETAIL VIEW)

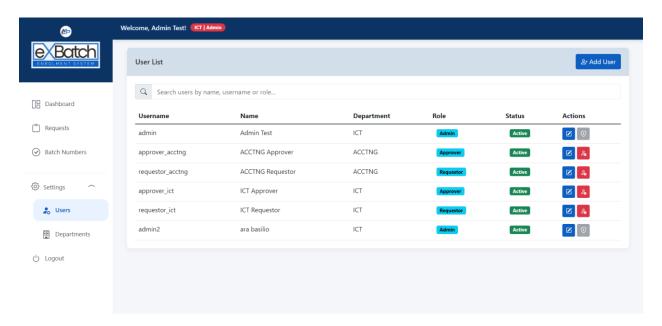






SETTINGS – USER

USER MAINTENANCE



The User Maintenance interface provides administrative control for managing user accounts within the system. It includes the following features:

USER PAGE FEATURES:

Search Function

Search user by name, username, or role

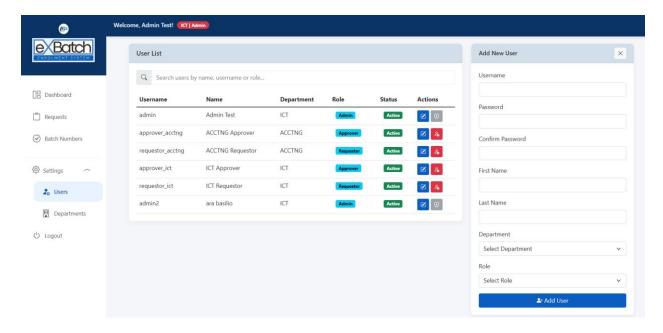
Activate/Deactivate Account

- Administrators can toggle the user's account status between Active and Inactive
- Inactive users cannot log in or perform any system actions
- Users with the Admin role cannot be deactivated
- A lock icon or disabled toggle appears for Admin users to prevent accidental deactivation





ADD NEW USER FORM

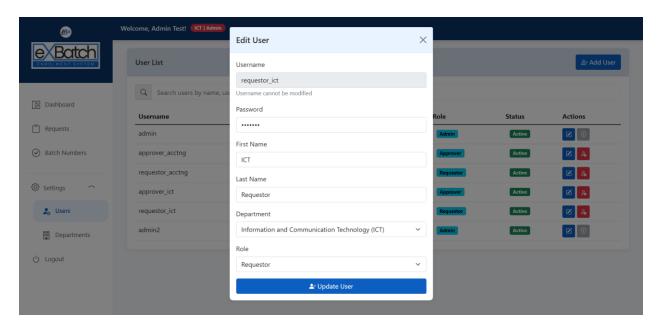


- User List Table Displays all registered users
- Add User Allows the administrator to create a new user by entering the following details:
 - Username
 - Password
 - Confirm Password (must match the password for validation)
 - First Name
 - Last Name
 - Department
 - Role (Admin, Approver, Requestor)





EDIT USER MODAL



Edit User

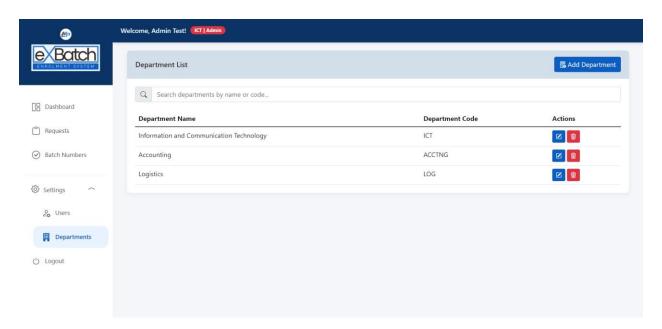
- Username cannot be modified
- The Confirm Password field only appears if the Password field is modified.





SETTINGS – DEPARTMENT

DEPARTMENT MAINTENANCE



The Departments Page allows administrators to manage the list of departments within the system. It includes the following features:

Search Function

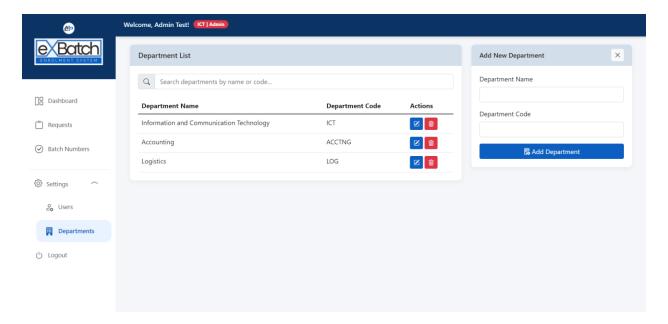
Search user by Department Name or Department Code





- Department List Table Displays all existing departments in a searchable table format with the following columns:
 - Department Name
 - Department Code
 - Edit Modify department details
 - Delete Remove the department from the system

ADD NEW DEPARTMENT FORM



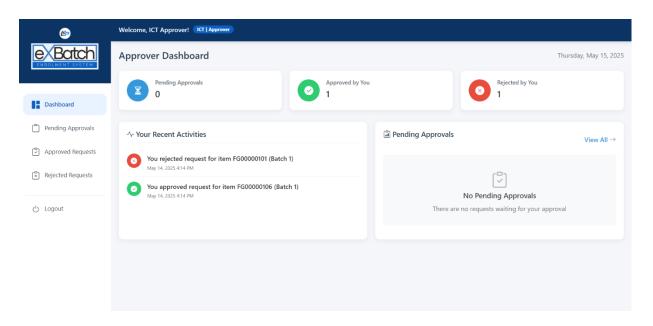
- Add Department Enables the creation of new departments by specifying:
 - Department Name
 - Department Code





APPROVER USER

APPROVER DASHBOARD



The Approver Dashboard serves as the central interface for users assigned the Approver role. It provides a quick overview into the status of approval requests.

STATISTICS OVERVIEW

- Pending Approvals Displays the number of requests awaiting the approval
- Approved by the User Shows the total of requests approved by the user.
- Rejected by the User Indicates the number of requests rejected by the user.

User's Recent Activities – List of the latest actions taken by the approver, including:

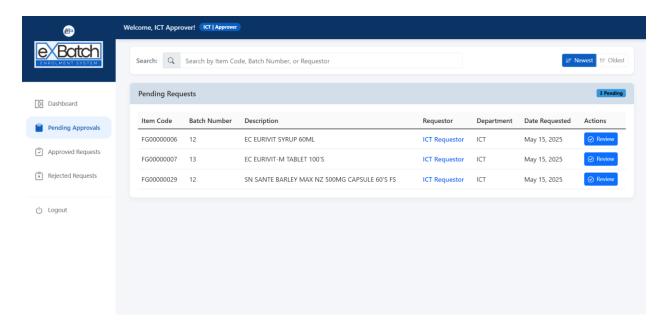
- Approved requests
- Rejected requests

Pending Approvals Panel – A quick view area showing any items currently awaiting approval.





PENDING APPROVALS PAGE



The Pending Approvals Page allows the Approver to manage and act on incoming requests from users within the same department. This page includes the following key features:

Search and Sort Function

- Search requests by item code, batch number, or requestor name.
- Sort by newest and oldest entries.

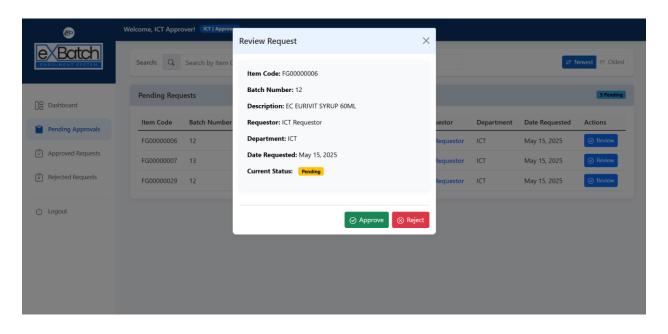
Pending Requests Table

 Displays a list of submitted requests with relevant details such as item code, batch number, description, requestor name, department, and date requested. Only requests from users in the same department are shown.





REVIEW REQUEST MODAL



Review Button

 Each row has a Review button that opens a modal window where the approver can approve or reject the specific request based on the information provided.

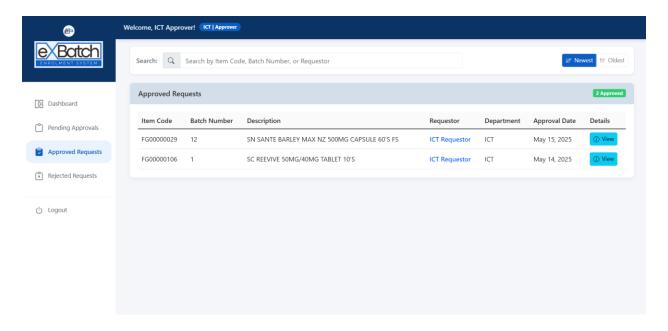
Validation Constraint on Approval

- Before an approval is finalized, the system performs a duplicate check in the EXACT system using the combination of Item Code and Batch Number.
- If a matching record is found in the EXACT system, the approval will not proceed.
- The system prevents the action and notifies the approver that the request already exists, ensuring no duplicate records are created.
- Once successfully approved, the action is automatically recorded in the EXACT System, ensuring real-time synchronization between the eXBatch platform and the external inventory system.





APPROVED REQUESTS PAGE



The Approved Requests Page displays a list of all requests that have been approved by the current approver. It provides a clear overview and access to previously approved items.

Search and Sort Function

- Search approved requests by item code, batch number, or requestor name.
- Sort by newest or oldest approval date.

Approved Request Table

 Lists all approved requests with the following details: item code, batch number, item description, requestor, department, and date of approval.

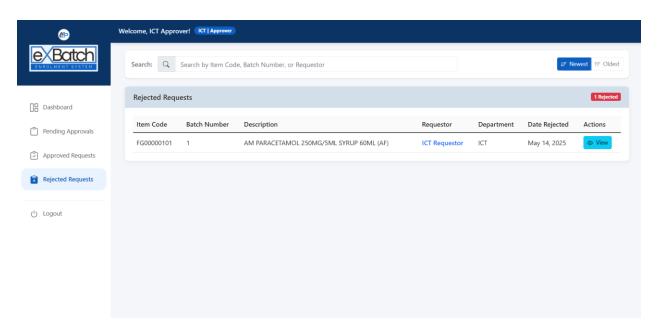
Details - View Button

 Each entry includes a View button that opens the full request details for review or reference purposes.





REJECTED REQUESTS PAGE



Search and Sort Function

- Search rejected requests by item code, batch number, or requestor name.
- Sorting options include newest or oldest date rejected.

Rejected Request Table

 Presents a list of rejected requests with key details such as item code, batch number, description, requestor, department, and date of rejection.

Details - View Button

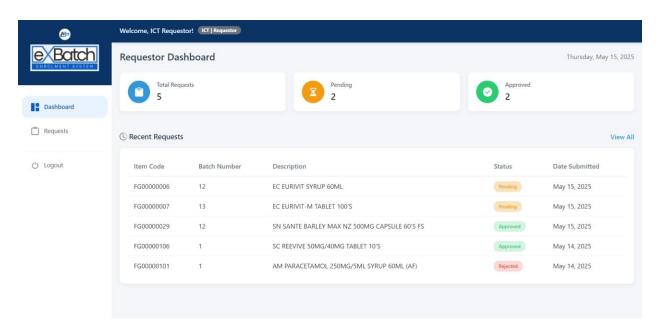
 Each request entry includes a View button that opens the full details of the rejected request for further reference or verification.





REQUESTOR USER

REQUESTOR DASHBOARD



The Requestor Dashboard provides a comprehensive overview of the user's submitted requests, helping track the status of each item at a glance.

STATISTICS OVERVIEW

- Total Requests Displays total number of submitted requests
- Pending Requests Displays number of Request waiting for approval
- Approver Requests Displays number of Submitted approved requests

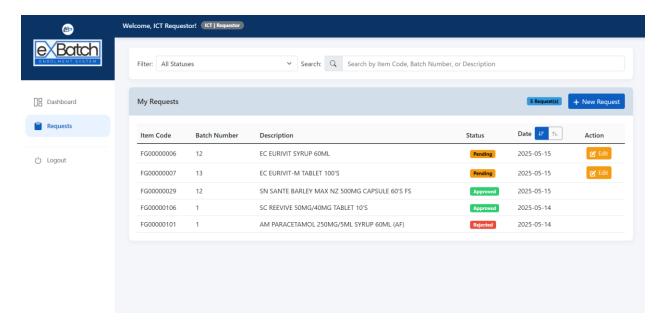
Recent Requests Table

Lists the most recent submissions with relevant details such as Item Code,
 Batch Number, Description, Status (Pending, Approved, or Rejected), and
 Date Submitted.





REQUESTS PAGE



The Requests Page allows users to view, manage, and submit enrolment requests. It includes the following key features:

Search and Filter Function

- Search by Item Code, Batch Number, or Description
- Filter requests based on their Status

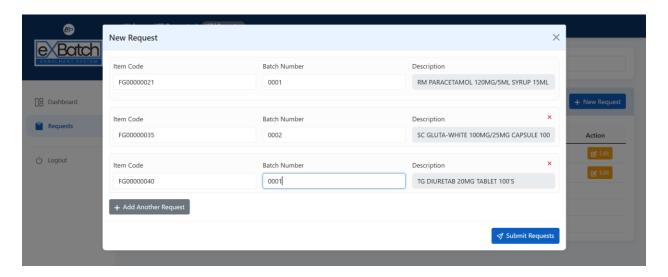
Requests Table

Displays a list of all requests submitted by the currently logged-in user. Each
entry shows the Item Code, Batch Number, Description, Status (Pending,
Approved, or Rejected), Submission Date, and an Edit button (when
applicable).





ADD NEW REQUEST MODAL



New Request Submission – A New Request button opens a modal form for submitting a new batch enrolment request.

- Item Code
- Batch Number
- Description (auto-filled and disabled)
 - The Description field is automatically populated based on the selected ltem Code, and cannot be manually edited. This data is dynamically retrieved from the EXACT system.

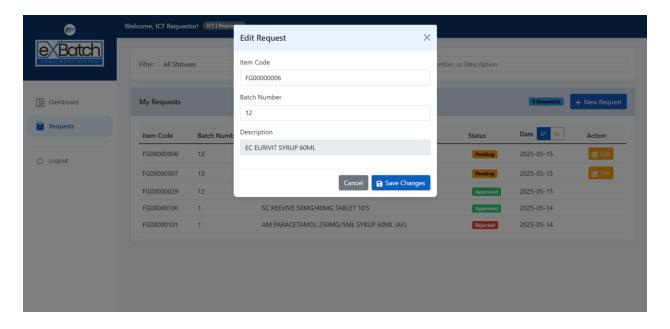
Validation Constraint

- Before a new request is submitted, the system performs a duplicate check against existing records in the EXACT system using the Item Code and Batch Number combination.
- If a matching record is already present in EXACT, the system blocks the submission and notifies the user.
- The request will not be submitted or saved if it already exists, ensuring no duplicate enrolments are processed.





EDIT PENDING REQUEST MODAL



Edit Function

- The Edit button is only enabled for requests with a Pending status.
- Users cannot edit a request if it has already been approved.