

IIIT Courier Portal

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The application is developed to be used for managing the couriers in IIIT. Two types of users can access the application.

1. Security: They can make an entry for new received courier, can search for previous entries, edit entries, search for feedbacks for company received from students.

2. Student: Students can search for the packages available only for them. No student is allowed to view packages of any other person. They can provide feedback for the company.

Homepage contains login form (username, password). No sign up is there as only the people with existing IIIT accounts can login.

Depending on the membership (student, security) of user, he sees the corresponding page and can access the allowed functionalities for his user group

After login features available for security:

1. Form to make entry for a new package received with following details:

- i. Item Id (will be generated automatically, No need to enter)
- ii. Date and time (will be generated automatically, No need to enter)
- iii. Name of the person
- iv. Hostel Name
- v. Room No.
- vi. Contact No.
- vii. Package details, Tracking ID etc.
- viii. Company name who delivered the courier
- ix. Students email id (readonly field, extracted from Hostel DB)
- x. Received status (readonly, by default NO)
- xi. Size of package (small, medium, large)

After submitting these details, an automated mail notification is sent to the student

We have created a dummy database to get email ids containing Name, Hostel Room no, email Id.

2. Searching a particular package. There are following filters available for searching the packages:

- i. Name of the receiver
- ii. Contact No.
- iii. Date Range
- iv. All items not yet received

3. Editing a current entry. Editing can be used for both the following cases:

- i. When someone received his package then mark the delivery status as Yes.
- ii. If security person entered incorrect details.

If delivery status is marked as "Yes" an automated notification will be sent to receiver's email id.

After login features available for students:

- 1. After login student sees a list of items not yet received.
- 2. Student will be displayed the same search page as used by security but Name field is readonly. He can't enter anyone else's name.

He can search the available items by putting the necessary details. Search results will be displayed based on the exact match of details entered by him. Student is restricted to see only his details depending on his email Id.

Repeated notification

Code is written for the same. But feature not tested.

Feedback

Both security and student can access the feedback feature from menu.

Students can see the items received by them. After clicking the feedback button they see form with following fields

- i. Company name (Auto filled)
- ii. Item no. (Auto filled)
- iii. Name of student (Auto filled)
- iv. Contact no. of student (Auto filled)
- v. Package delivered on time
- vi. Packaging quality
- vii. Feedback
- viii. Action taken (By default No)

We are filling some of the details automatically from student's past history of received items.

Security person is provided a drop down with name of the companies to access feedbacks for that particular company. When enough no. of feedbacks have been collected he can export them as CSV, forward them to the company and mark the action taken as Yes.