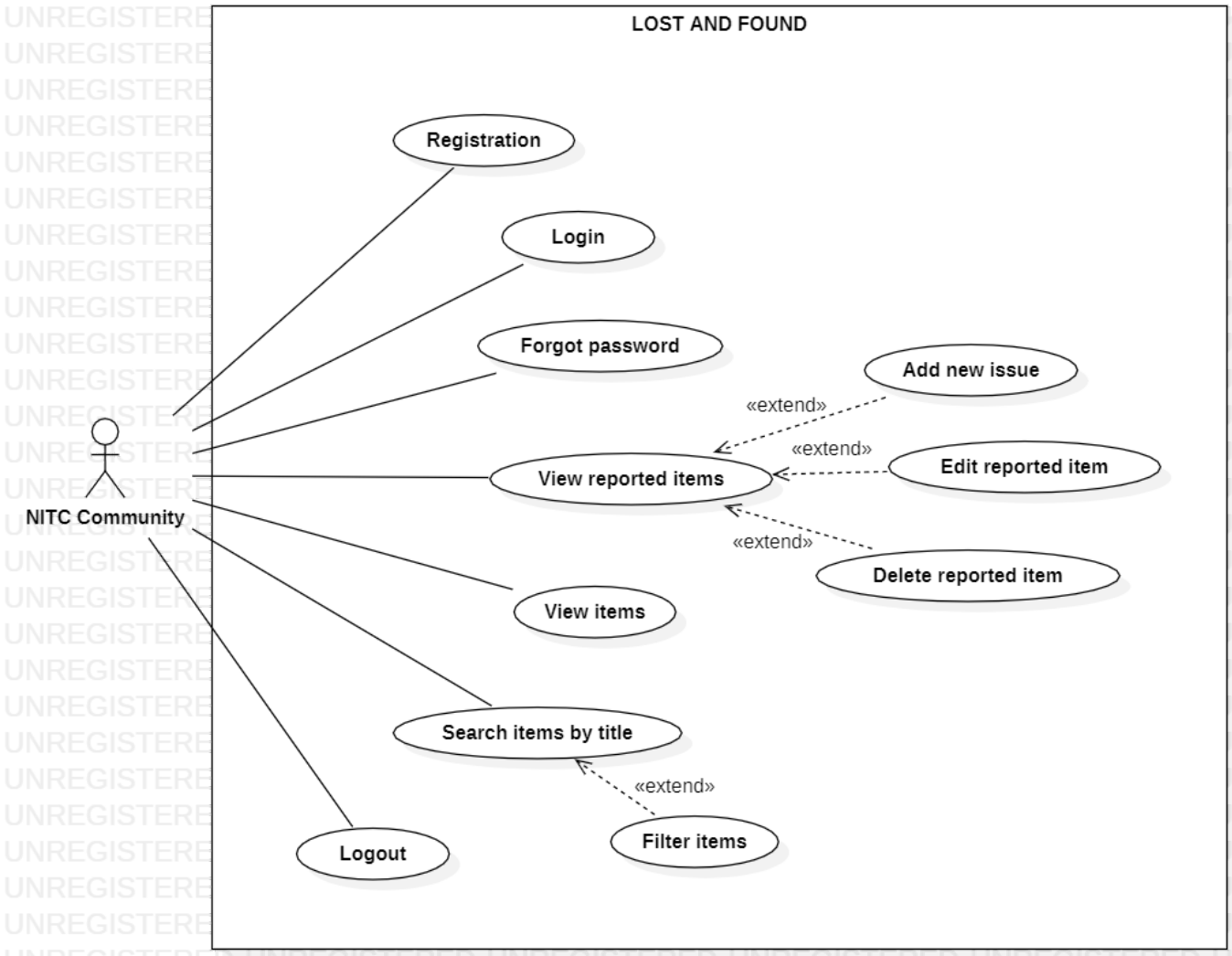
WEB PROGRAMMING

A. USECASE DIAGRAM:



UNREGISTERED

USECASE DESCRIPTION

Use Case #1 (User Registration U1)

Purpose - The user can register using their NITC email-id.

Preconditions - The user must have a NITC email address.

Postconditions - The user can login to the web application using their registered NITC mail and password.

Actors – NITC Community (Students, Faculties, Non-Teaching Staff)

Extends – nil

Flow of Events

Basic Flow -

- The user opens the web application.
- The user enters the required details and registers.
- The user clicks the register button.
- The system loads the login page.

Alternative Flow -

- nil

Exceptions -

- The user does not have a NITC mail Id, a message “ you cannot register, this page is only for NITC Community” will pop up on the screen.

Includes - nil

Use Case #2 (User Login U2)

Purpose - The user logs in using the email and password.

Preconditions - The user must have login credentials such as email and password.

Postconditions - Users will be logged in to the web app. Students will be able to use the full functions of the web application.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends –

Flow of Events

Basic Flow -

- The user opens the web application
- The user enters his/her email, and password.
- The user clicks the 'Login' button.
- The system loads the respective user dashboard.

Alternative Flow - nil

Exceptions -

- If the user enters the wrong email or password, an error message 'Wrong email or password' will pop up on the screen.
- If the user tries to log in to a non-existing account, an error message "User does not exist" will be displayed.

Includes - nil

Use Case #3 (Forgot Password U3)

Purpose - To reset a forgotten password.

Preconditions - The user has opened the web application and is unable to log in.

Postconditions - The password of the user is reset.The user can log in with the new password.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends –

Flow of Events

Basic Flow -

- The user needs to click the ‘Forgot password’ and enter the registered mail.
- The user will get a link to the registered email.
- The user needs to click the link and enter the new password.
- The user needs to confirm the password.
- The user clicks the ‘Submit’ button.
- The system will update the password.

Alternative Flow - nil

Exceptions -

- If the user enters the wrong email or password, an error message ‘Wrong email or password’ will pop up on the screen.
- If the user tries to log in to a non-existing account, an error message “User does not exist” will be displayed.

Includes - nil

Use Case #4 (View reported item U4)

Purpose - To view the reported items.

Preconditions - The User should have logged into the application.

Postconditions - The user will be able to view the added reported items.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – U5, U6, U7

Flow of Events

Basic Flow -

- The user opens the web application.
- The user clicks the “reported item” button.
- The system loads the list of reported items.
- The user will be able to view the reported items and data.

Alternative Flow - nil

Exceptions - nil

Includes - nil

Use Case #5 (Add new issue U5)

Purpose - To add a reported item.

Preconditions - The user should be logged in to the application and viewed the reported items list.

Postconditions - Other users will be able to view the added issue.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- The user opens the web application.
- The user clicks the “Add new Issue” button.
- The user adds a newly reported issue.

Alternative Flow - nil

Exceptions - nil

Includes nil

Notes/Issues - nil

Use Case #6 (Edit reported items U6)

Purpose - To edit the details of a reported item.

Preconditions - The user should be logged in to the application and must have added one reported issue.

Postconditions - The details of the reported item will be updated and the change will be visible to the rest of the users.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- The user opens the web application.
- The user opens the view reported item page after logging in.
- The user edits or updates the details which are required.
- The user clicks the “update” button.
- The system saves the updated data.

Alternative Flow - nil

Exceptions -

- If the user enters inappropriate information or leaves a field empty, an error message will appear showing “fill all the fields required”.

Includes - nil

Notes/Issues - nil

Use Case #7 (Delete reported items U7)

Purpose - To delete the reported item.

Preconditions - The user should be logged in to the application and must have at least one reported item added.

Postconditions - The reported list will be deleted and will no longer be visible to the rest of the users.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- The user enters into the view reported item page.
- The user will be able to see the “Delete” icon.
- The user will be able to remove the particular reported item.
- The application asks for confirmation; for example, ‘Are you sure you want to delete the item’?
- The user clicks the “Delete” button, and the application will delete the reported item.
- The system will delete the reported item.

Alternative Flow -

- The user clicks “Cancel”, the application will reload and remain on the same page as before.

Exceptions - nil

Includes nil

Notes/Issues - nil

Use Case #8 (View items U8)

Purpose - To view all the items on the application.

Preconditions - The user should be logged in to the application.

Postconditions - The user will be able view all the items.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- User opens the web application
- The user loads their dashboard after logging in.
- The user clicks the “Manage Items” option.
- System loads all the added Items.

Alternative Flow - nil

Exceptions - nil

Includes nil

Notes/Issues - nil

Use Case #9 (Search items by title U9)

Purpose - To search the items.

Preconditions - The user should be logged in to the application.

Postconditions - The user will be able to search for the particular item which is required.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – U9

Flow of Events

Basic Flow -

- The user clicks the search bar after logging in to the application.
- The user enters the title of the items using the search bar.
- User clicks the “Search” button.
- System will display the items having the title.
- The user can see the items according to their searches.

Alternative Flow -

- If no items are available according to the search criteria, a message “No items are available” will be displayed.

Exceptions - nil

Includes - nil

Use Case #10 (Filter items U10)

Purpose - To search a specific category of items.

Preconditions - The user should be logged in to the application.

Postconditions - The user will be able to see a particular category(lost/found) of items.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- The user uses the search bar to search the item.
- The user sees a list of items on the dashboard.
- The user clicks the “Lost” button or “Found” button.
- System loads the items according to the filter applied.

Alternative Flow -

- If no items are available according to the search criteria, a message “No items are available” will be displayed.

Exceptions - nil

Includes - nil

Notes/Issues - nil

Use Case #11 (Logout U11)

Purpose - To log out from the application.

Preconditions - The user must be logged into the application.

Postconditions - The user will be logged out of the application.

Actors – NITC Community (Students, Faculties, Non-Teaching Staffs)

Extends – nil

Flow of Events

Basic Flow -

- The user clicks the “logout” button.
- The application asks for a confirmation; for example, ‘Are you sure you want to log out’?
- The user enters the “log out”, the application will be logged out and the page for ‘sign in/sign up’ will be reloaded.

Alternative Flow -

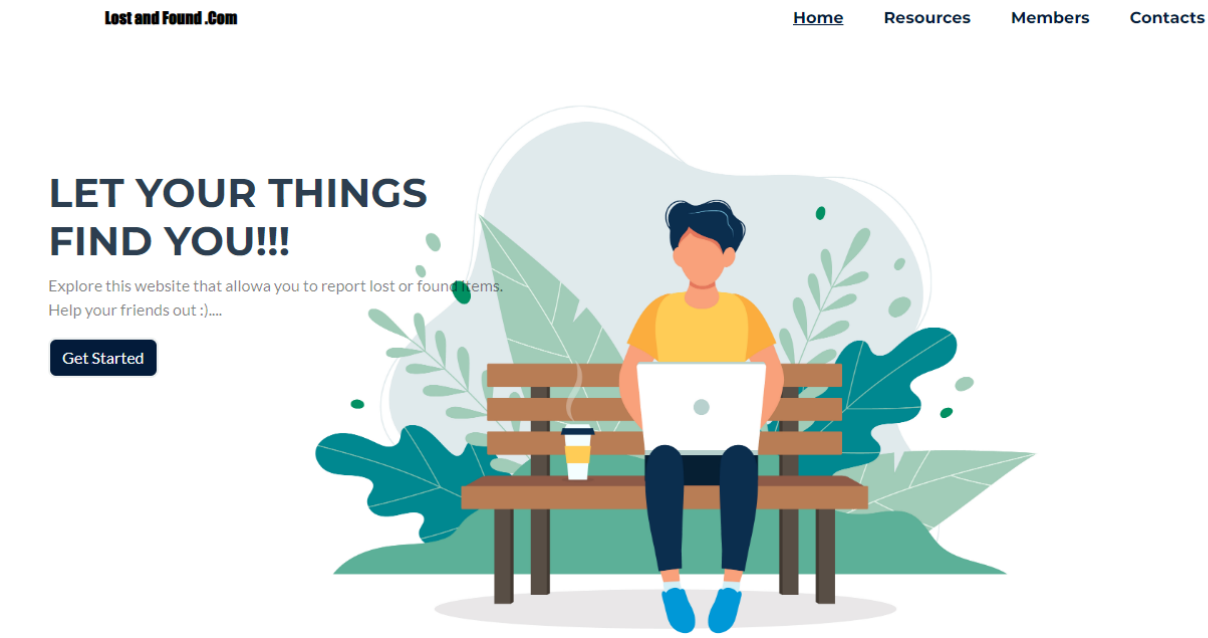
- If the user enters ‘Cancel’, the application will reload and remain on the same page as before.

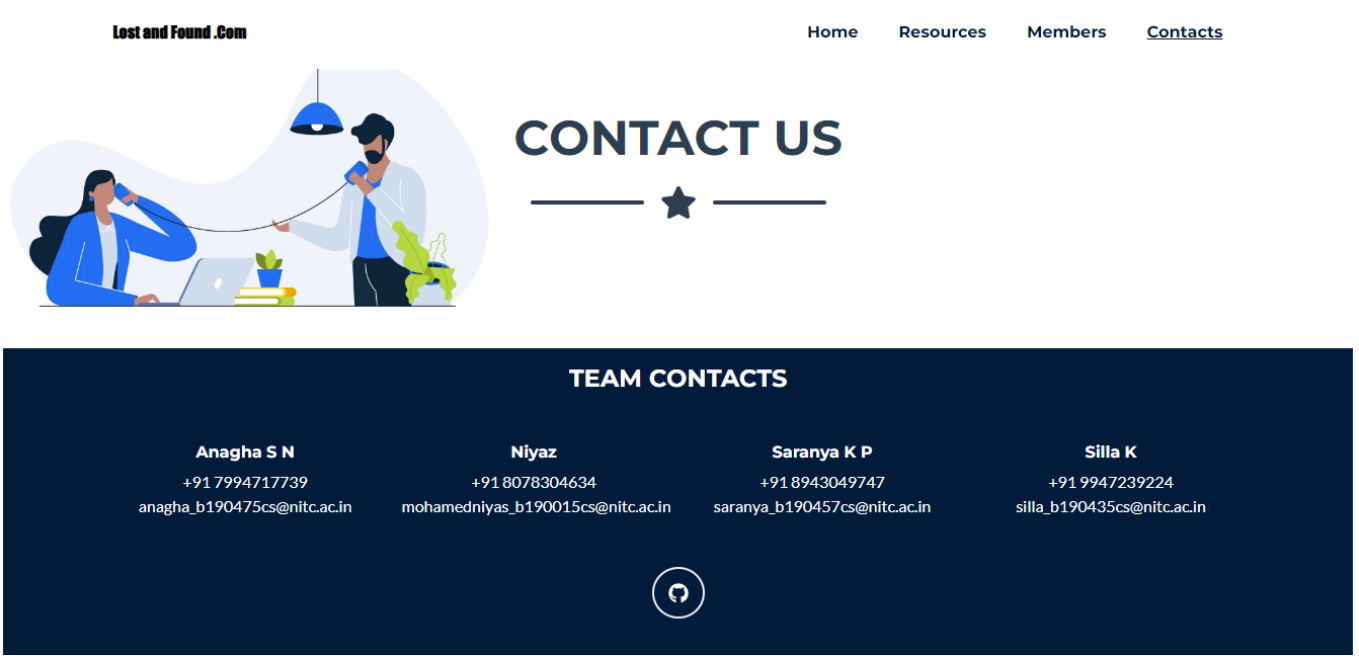
Exceptions - nil

Includes nil

Notes/Issues - nil

B. UI SCREENS


Lost and Found .Com
Home
Resources
Members
Contacts
LET YOUR THINGS FIND YOU!!!
Explore this website that allowa you to report lost or found items.
Help your friends out :)....
Get Started


Lost and Found .Com
Home
Resources
Members
Contacts
CONTACT US
TEAM CONTACTS
Anagha S N
+91 7994717739
anagha_b190475cs@nitc.ac.in
Niyaz
+91 8078304634
mohamedniyas_b190015cs@nitc.ac.in
Saranya K P
+91 8943049747
saranya_b190457cs@nitc.ac.in
Silla K
+91 9947239224
silla_b190435cs@nitc.ac.in

TEAM MEMBERS

Anagha S N

Saranya K P

Silla K

Mohamed Niyas

Register

Sign up to **Lost and Found.com**

Name

Create your own User-ID

E-mail

Password

Re-enter password

Register

Log In

Log In to **Lost and Found.com**

E-mail/User-ID

Password

Log In

Dont have an account?Sign Up

Forgot Password?

Lost and Found.com

Forgot Password?

Enter Email-ID

Submit

Nevermind

Lost and Found.com

Recover Password

New Password

Update Password

Lost and Found .Com

Discover Items Reported Items

Dashboard

Lost Found

Name
User-ID:
E-Mail:
Edit Account
Delete Account
Logout

Recently uploaded

Headphone

Lost/Found on:28/03/2022
Place:Near ECLC
Other Details:Black ,Looks like a new one
Status: Not Resolved

Notify

Umbrella

Lost and Found .Com

Discover Items Reported Items

Edit Account

Name

Email

Uid

Update Clear All

Lost and Found .Com

Discover Items Reported Items

Reported Items

+ New Issue

Headphone

Mark as resolved
Edit
Delete

Lost/Found on:28/03/2022
Place:Near ECLC
Other Details:Black ,Looks like a new one
Status: Not Resolved

Umbrella

Lost and Found .Com

Discover Items Reported Items

Edit Item

Headphone

Not resolved

- (•) Lost
- ( ) Found

28/03/2022

Near ECLC

Black ,Looks like a new one

headphone.jpg

Update Item Clear All

Lost and Found .Com

Discover Items Reported Items

New Issue

Item Name

Not resolved

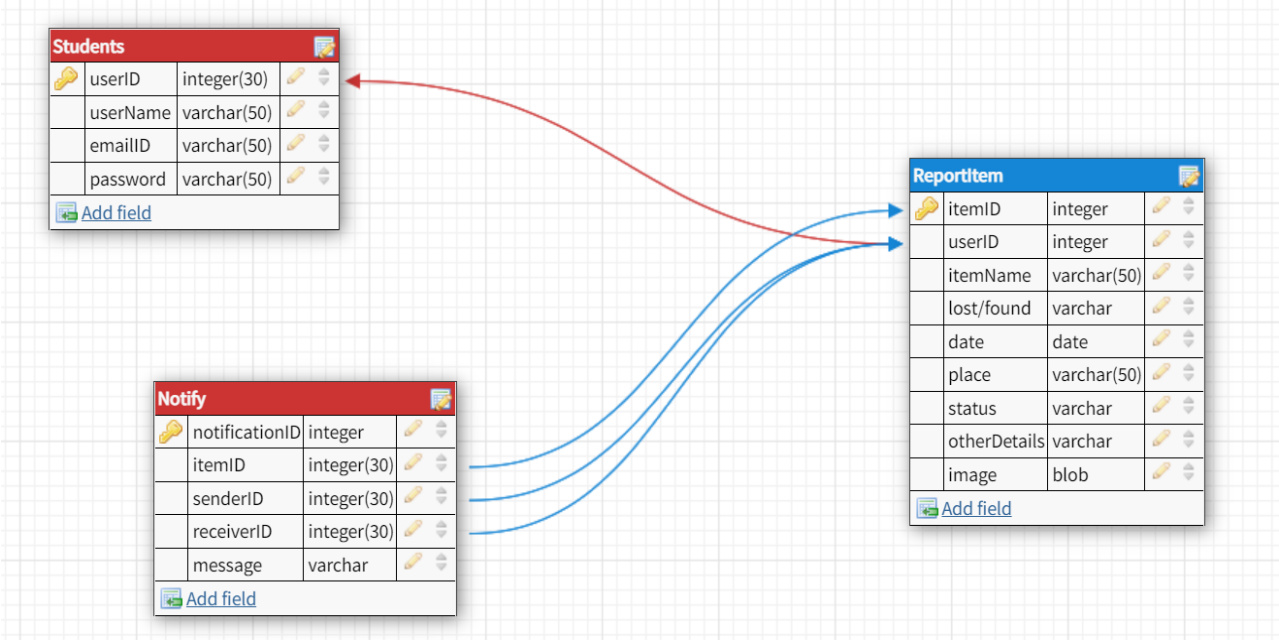
- ( ) Lost
- ( ) Found

DD/MM/YYYY

Place you lost/found item

Other Details

Choose File No file chosen Clear Image

Add Item Clear All

C. DATABASE SCHEMA