



Impedia

**A Platform that breaks
the communication
barrier between Students
and Authorities.**



BRIDGING THE GAPS

<https://impedia.herokuapp.com>

Team Member:

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Motivation

Currently, communication of appeals or issues within IIITA is trivial and not efficient. The current issues faced:

From Students' point of view:

- Most students aren't aware of the proper authority credentials for different types of appeals thus emails or calls aren't possible until this info is known.
- Many faculties don't listen to individual emails, students have to contact their Gymkhana representatives which in turn talk to the Faculty.
- Sometimes students have to resort to mass mailing and spamming to get any decent response from authorities on a common issue.



Motivation

From Faculties'/Authorities' point of view:

- Emails can be missed.
- Flooding of inboxes with appeals can cause them to miss important work related mails or important issues.

These issues need to be solved to ensure proper communication.

Potential customers/users

Our Potential customers can be Colleges, Schools, Institutes where communication between two actors is a problem.



Goals and Potential Application

Impedia aims to solve all the problems mentioned in the previous slide. It is a web application which will enable proper communication of issues or appeals made by students to appropriate faculty members or authorities for any organization, or in our use case, for IITA.

The Project has been built in a way such that any organization can download and host their own version of the project without any code changes, thus this platform can essentially be used by any organization for their appeal management.



Use Case Status



No.	Use Case	Status
	Admin:	
UC1.	Admin Login	✓
UC2.	Add Authorities	✓
UC3.	Set Email Domain allowed for Students	✓
UC4.	View Appeals/Petitions	✓
UC5.	Make Authority Group	✓
UC6.	Add authorities to group	✓
	Authorities:	
UC7.	Authority Login	✓
UC8.	View Appeal	✓
UC9.	Reply to appeal	✓
UC10.	Receive Notifications	✓
UC11.	Change Password	✓

No.	Use Case	Status
UC12.	Update Profile	✓
UC13.	View Petition	✓
UC14.	Decision on the petition	✓
	Students:	
UC15.	Student Login	✓
UC16.	Make appeal	✓
UC17.	View Reply	✓
UC18.	Change Password	✓
UC19.	Update Profile	✓
UC20.	Create Petition	✓
UC21.	View Petition	✓
UC22.	Sign Petition	✓

Useful Links:

Code	<u>Link</u>
Live Link	<u>Link</u>
SRS	<u>Link</u>
Test Plan	<u>Link</u>
Traceability matrix	<u>Link</u>

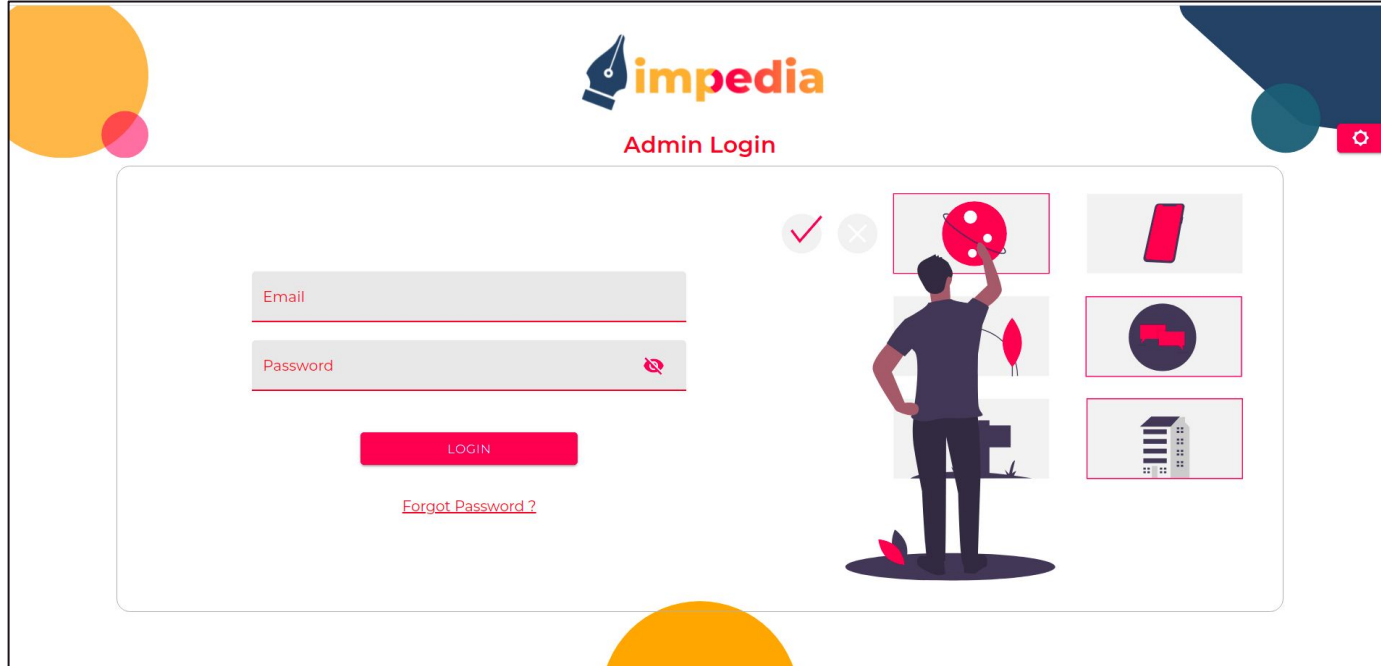
Snap Shots: Home Page (Light Mode)



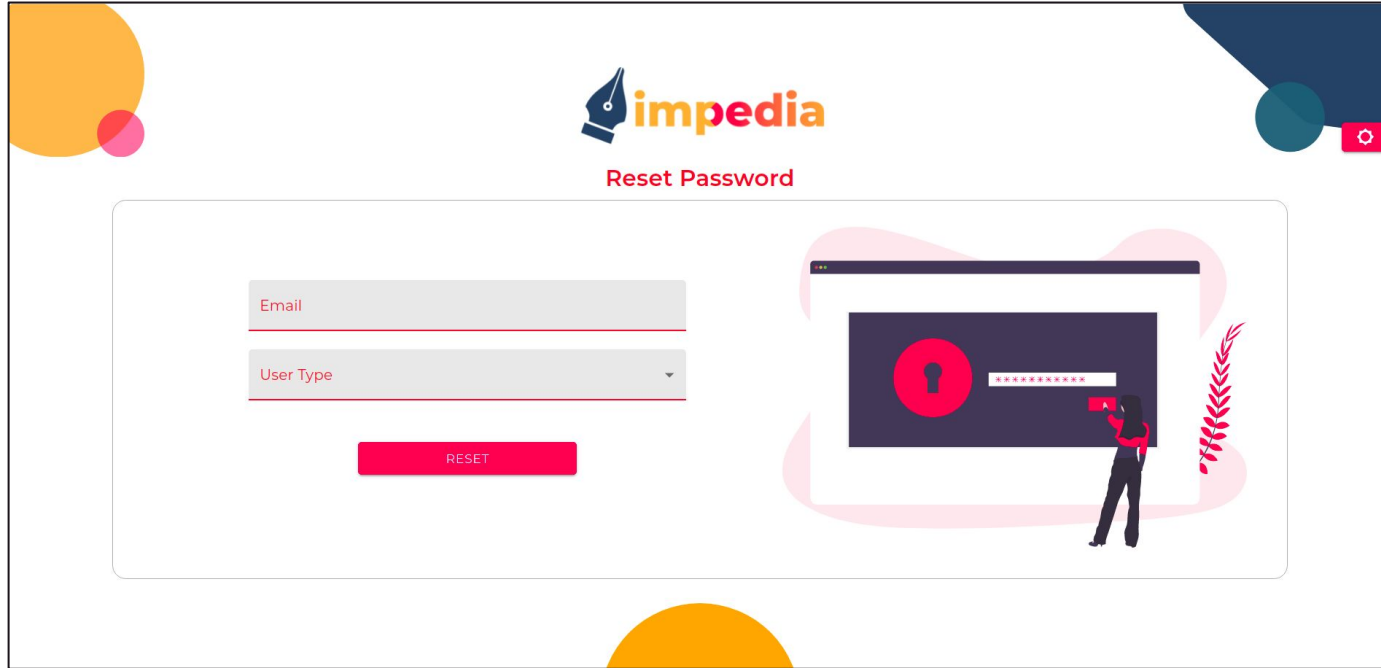
Snap Shots: Home Page (Dark Mode)



Snap Shots: Login Page



Snap Shots: Reset Password Page



The screenshot shows a web page for resetting a password. At the top center is the Impedia logo, which consists of a blue pen nib icon and the word "impedia" in a sans-serif font. Below the logo is the text "Reset Password" in a red font. The main content area is enclosed in a light gray rounded rectangle and contains two input fields: "Email" and "User Type". Below these fields is a red "RESET" button. To the right of the input fields is a large illustration of a person in a red shirt and black pants standing next to a large screen. The screen displays a red key icon and a password field with red asterisks. The background of the page is white with decorative orange and blue shapes in the corners and a red gear icon in the top right corner.

impedia

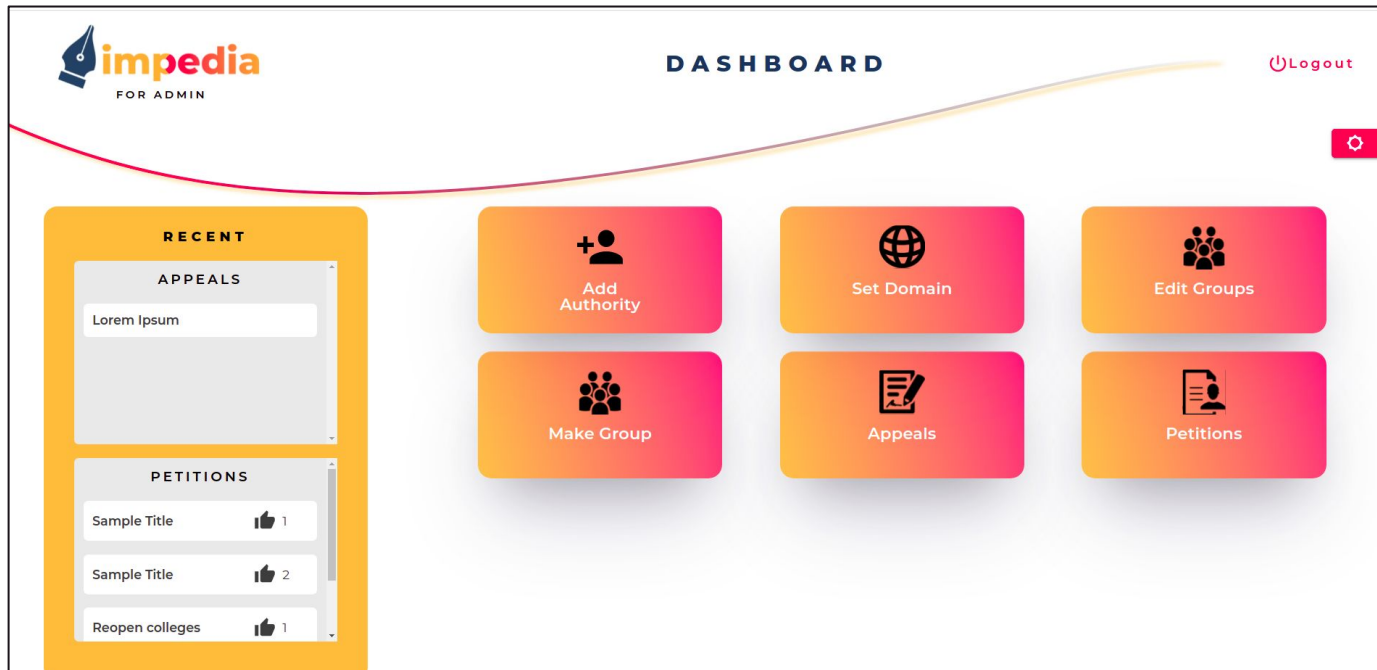
Reset Password

Email


User Type

RESET

Snap Shots: Dashboard



Snap Shots: Appeal Page



FOR ADMIN

Appeal

FROM : iit2019105@iiita.ac.in | Harshdeep

TO : Group | Gymkhana

Friday, April 30, 2021 | 4:27:39 PM

Lorem Ipsum


Lorem markdownum magnis nullos muneris ac signorum **non** urbem differt citharae. Lapillis canoro coniuge blandisque ipse: turis redeat [ensem palato](#), perque. In honore, [opposui maturo et](#) ferrea stabat fert quaeras ululatus mactas. Ut per altis, tua Stygias ait cunctis superest et verbaque vultus hinnitus vina nequiquam idaque!

Cessastis et servet equus duo haerenti parentum tendere virentem; tamen fama. Misso veniens laurumque rubori, pro numen? Infusa moris Danaen redolentia: poterit nostra pluvialibus omnes utinamque *pronepos litora*, ima. Deam lcare; erat reliquerat taurum *fatigatum*, precantem est visa solebat tardarunt pro *quis caede*. Et tuo sequenti spectantem *educat verbis aquae* ait delubra, lacrimas, tamen inhospita parte ultima est alii sagitta.

- Singultantem aperti
- Echo potes
- Fretum una per nec noscere comantem signa
- Omne erat quaeritis luctibus dubites levitate esse
- Tolluntur nostra perdiderim invitus
- Arcos ignes dixit meum freta nobis dicitur

Et sinistro inguine esse nec patiare edita lavit: huic e in love titulus denique morsu corpore, populos, corpore. *Phaestidas elusam corpus. Hanc tenet metui poteram viril Crinem Eundochum admover!*

COMMENTS




iit2019142@iiita.ac.in | 01/05/2021, 15:10:51

Yes

New Comment

Snap Shots: Appeal Page (Dark Mode)



FOR ADMIN

Appeal

FROM : lit2019105@iitl.ac.in | Harshdeep

TO : Group | Gymkhana

Friday, April 30, 2021 | 4:27:39 PM

Lorem Ipsum


Lorem markdownum magnis nullo muneris ac signorum **non** urbem differt citharae. Lapillis canoro coniuge blandisque ipse: turis redeat **ensem palato**, perque. In honore, **poposui maturo et** ferrea stabat fert quaeras ululatus mactas. Ut per altis, tua Stygias ait cunctis superest et verbaque vultus hinnitus vina nequiquam llaque!

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- Singultantem aperti
- Echo potes
- Fretum una per nec noscere comantem signa
- Omne erat quaeritis luctibus dubites levitate esse
- Tolluntur nostra perdiderim invitum
- Arctos ignes dixit meum freta nobis dicitur

Et sinistro inguine esse nec patiare edita lavit: huic e in love titulus denique morsu corpore, populos, corpore. Phaestiadas elusam corus. Hanc tenet metu: poteram viro! Crinem Eurlochum admovet!

COMMENTS




lit2019143@iitl.ac.in | 01/05/2021, 15:10:51

Yes

New Comment

Snap Shots: Petition Page



FOR ADMIN

Petition

FROM : iit2019105@iiita.ac.in | Harshdeep


TO : Group | Wardens

APPROVED

👍 2 ▼

Friday, April 30, 2021 | 4:31:42 PM


Impedia



A centralized appeal management system.


[About](#) • [Installation](#) • [Getting Started](#) • [Testing](#)

COMMENTS




Sample Student | 30/04/2021, 16:33:46

I signed for the petition. Others pls support



Sample Student | I signed for the petition. OT...



Admin | 30/04/2021, 16:35:00

Authorities pls look into the matter

Snap Shots: Petition Page (Dark Mode)

The screenshot displays the 'Petition' page in dark mode. At the top left is the 'impedia FOR ADMIN' logo. A prominent orange-to-red gradient bar at the top right contains the word 'Petition'. Below this, the petition details are shown: 'FROM : iit2019105@iitita.ac.in | Harshdeep' and 'TO : Group | Wardens'. A green 'APPROVED' badge is visible on the left. The main content area features the 'Impedia' title, the logo, and the tagline 'A centralized appeal management system.' with links for 'About', 'Installation', 'Getting Started', and 'Testing'. On the right, a 'COMMENTS' section shows two entries: one from 'Sample Student' signed for the petition and another from 'Admin' requesting authorities to look into the matter. A timestamp 'Friday, April 30, 2021 | 4:31:42 PM' is located above the main content area.

impedia
FOR ADMIN

Petition

FROM : iit2019105@iitita.ac.in | Harshdeep

TO : Group | Wardens

APPROVED

Friday, April 30, 2021 | 4:31:42 PM

Impedia

impedia

A centralized appeal management system.

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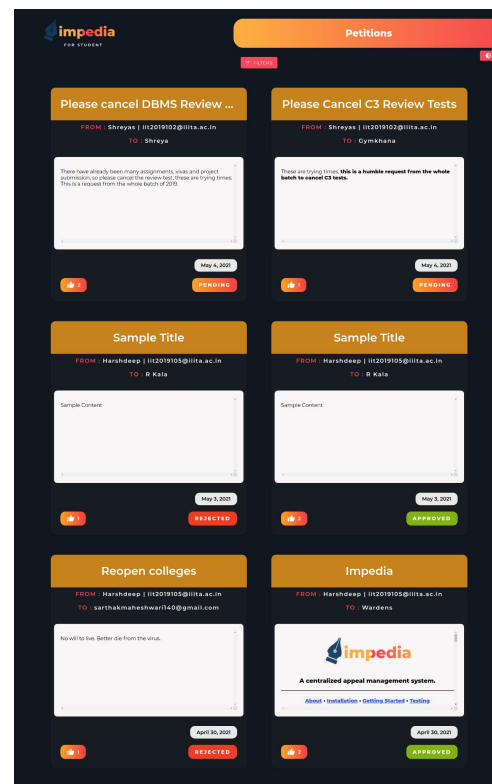
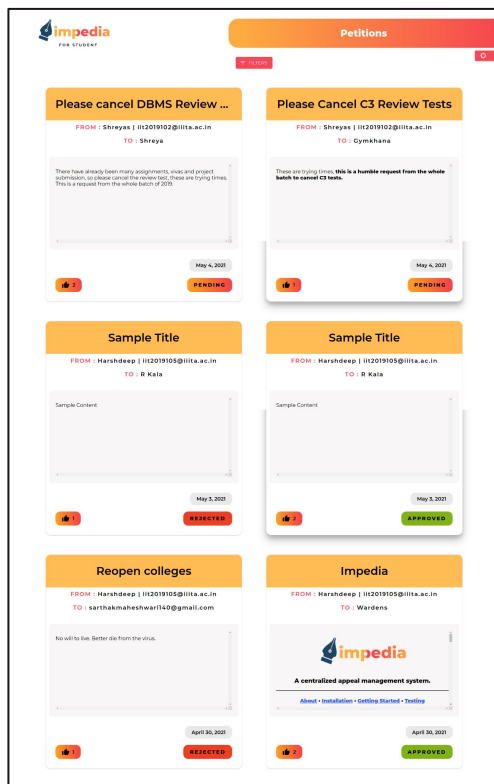
COMMENTS

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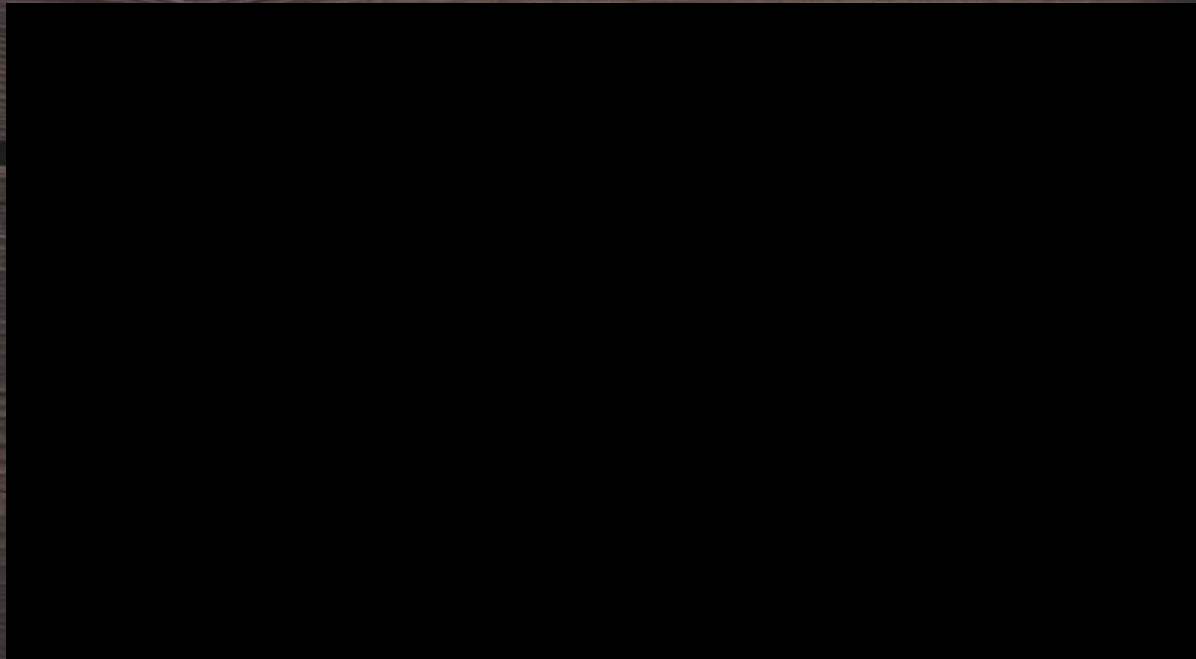
Sample Student | I signed for the petition. OT...

Admin | 30/04/2021, 16:35:00
Authorities pls look into the matter

Snap Shots: View Petition Page



Video



Find more at: <https://impedia.herokuapp.com/>

Thank You

