
IMDb Website

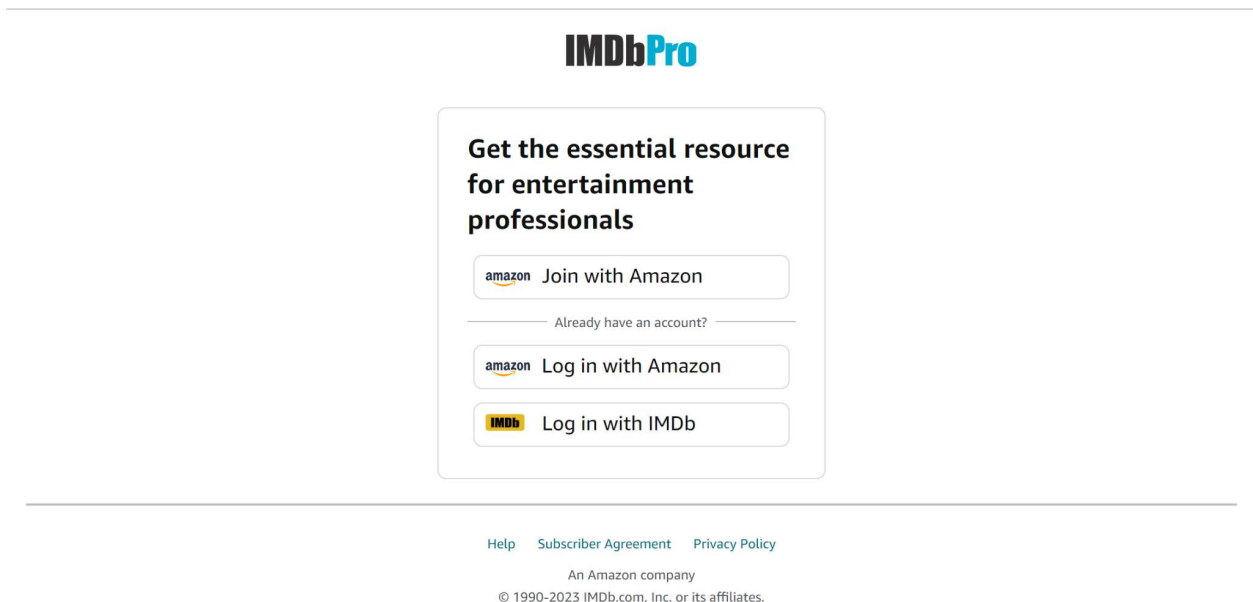
UI/UX

Introduction

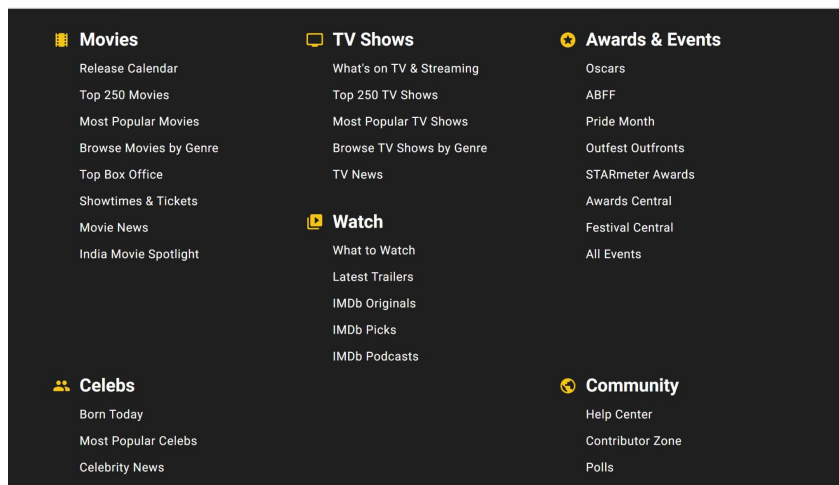
[IMDb](#) is website by Amazon, to review, critic and suggest films and serials to the users. It also provides entertainment in the form of insider stories of the film industry.

Overall the IMDb website has a friendly user interface. Although the interface is less user-interactive but is sufficient to cater the need of the users.

Feedback:



Login Page not centrally aligned.



Menu not well aligned: It would be better if the menu contained bars of the heading, from which the customer could select the type he wants to view, which would be a dropdown for good user experience.

UI Review

The platform uses good navigation and makes all of the content easily navigable and accessible to the users.

Although a navigation which would be more user precise would have been appreciated. Like, providing major headings from which a user could choose from, then narrowing down to the exact interest of the user through nested sub-headings.

UX Review

The interface at first glimpse is a bit dull, and less user attractive. The pages seem less consistent in terms of design.

However the layout seems well planned with features properly aligned and complimenting each other.

IMDb Website

Tech-Stack

Tech Used:

1. Next.js - A React framework for building server-side rendered and static websites.
2. styled-components - A library for styling React components using CSS-in-JS.
3. React - A JavaScript library for building user interfaces.
4. Lodash - A utility library that provides helpful functions for working with arrays, objects, and more in JavaScript.
5. Swiper - A modern, mobile-friendly JavaScript library for creating touch-enabled sliders and carousels.
6. Webpack - A module bundler that takes modules with dependencies and generates static assets for the web.
7. Open Graph - A protocol that allows websites to control how their content is displayed when shared on social media platforms.
8. Module Federation - A feature in webpack that allows you to share JavaScript modules across multiple applications.
9. HTTP/3 - The third major version of the Hypertext Transfer Protocol, designed to improve performance and security over the web.
10. Amazon Webstore - A platform provided by Amazon for businesses to create and manage their own online stores.
11. HSTS - HTTP Strict Transport Security, a web security policy mechanism that forces web browsers to interact with websites only over secure connections.
12. Node.js - A runtime environment that allows you to run JavaScript code on the server-side.
13. Amazon CloudFront - A content delivery network (CDN) provided by Amazon Web Services (AWS) for faster delivery of web content to users.
14. Amazon Web Services (AWS) - A cloud computing platform that provides a wide range of services for building and managing applications and infrastructure.
15. AWS Certificate Manager - A service provided by AWS for managing SSL/TLS certificates for your applications and services.

Feedback:

Since, the website is a product of amazon, it uses most of the high-tech features powered by amazon, making the backend stable. More effort could be put in the user-interface.

IITGN Website

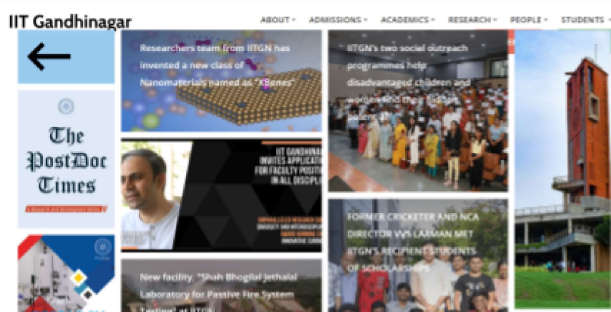
UI/UX

Introduction

[IITGN](#) website is a student and faculty portal to cater to their day to day needs. It provides with all the details from courses offered to the academic calender to the recent developments on the campus. It is also an interface where people enthusiastic to know the happenings and culture at IITGN can get educated for the same.

The website of IITGN nicely caters to the needs of students. However, due to a poor home page outline, it creates a negative feedback to the users.

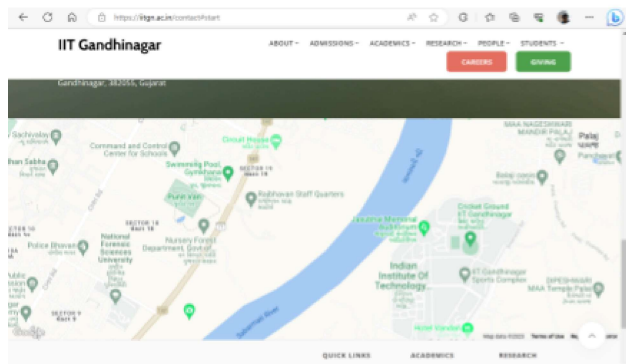
Feedback:



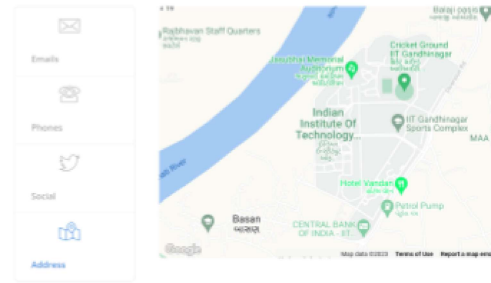
The recent updates section is getting on top of the NavigationBar.



There is a huge gap.



This map need not be added. It is not going well.



This is sufficient. Also it looks neat.

UI Review

The navigation are aesthetic. However, it is not easy to find the topic that one is looking for especially if one is new to the website. More, emphasis could be given to enhance the specificity of he navigators.

It is easy to miss some key links in the website, due to less emphasis on the navigators of such links.

UX Review

A few features are well planned and executed. While, some are unnecessarily placed and are mere containers in the page, which mostly none bother to look at and just scroll past it.

The footer is very well planned and is the backbone of the entire website.

Overall, good level of consistency is maintained across the website, keeping the design plane yet aesthetic.

IITGN Website

Tech-Stack

Tech Used:

1. Lightbox - A JavaScript library that allows you to display images, videos, and other media in an overlay on a web page.
2. jQuery - A fast, small, and feature-rich JavaScript library that simplifies HTML document traversal, event handling, and animation.
3. Isotope - A powerful JavaScript library for creating and filtering dynamic, responsive layouts.
4. Flickity - A touch-enabled, responsive carousel library for creating beautiful image sliders and galleries.
5. Bootstrap - A popular HTML, CSS, and JavaScript framework for building responsive and mobile-first websites and web applications.
6. YouTube - A video-sharing platform where users can upload, view, and share videos.
7. Google Analytics - A web analytics service provided by Google that tracks and reports website traffic and user behavior.
8. Google Font API - An API provided by Google that allows developers to integrate and use a wide variety of web fonts in their applications.
9. Google Workspace - A suite of cloud-based productivity and collaboration tools offered by Google, including Gmail, Google Drive, Google Docs, and more.
10. Google Tag Manager - A tag management system provided by Google that allows you to manage and deploy various tags and tracking codes on your website.
11. Sectigo - A global provider of digital identity solutions, including SSL/TLS certificates, PKI management, and other security products.

Feedback:

A vast use of libraries to make the user interface attractive has been used. Thus the website has a strong frontend foundation.

Since, the website is not demanding of a huge backend, the technologies used are sufficient. However, a better alternative to jquery could have been used like Node.js or a noSQL database like MongoDB.

InslIT Website

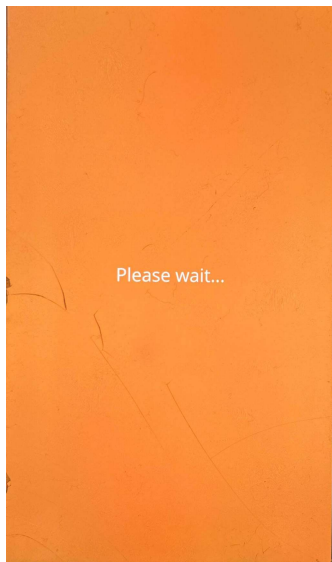
UI/UX

Introduction

InslIT is a student developed opensource project that functions as a one-stop place catering to all the daily requirements of the students. It provides the bus-timing, mess menu, personalised schedule and much more.

The app on the whole is not aesthetically appealing, while majority of the sections are non-functioning. On the broader scale it has a strong potential to develop as a multi-facet app.

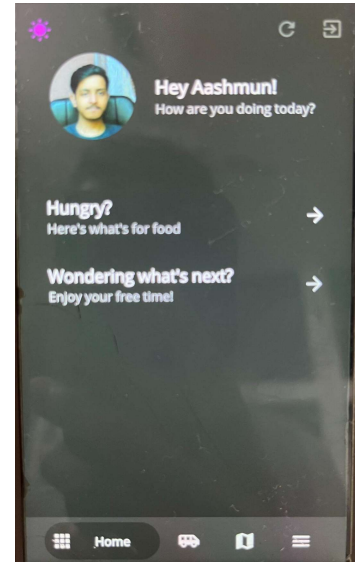
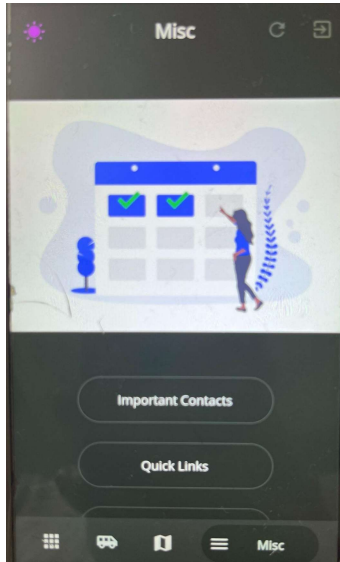
Feedback:



The loading page is not aesthetic. Nor is it going with the overall design of the app.



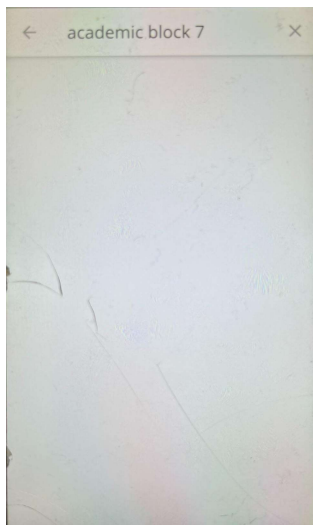
The Login page is well built with cool features. Although it could be made more aesthetic.



Most of the links do not work.

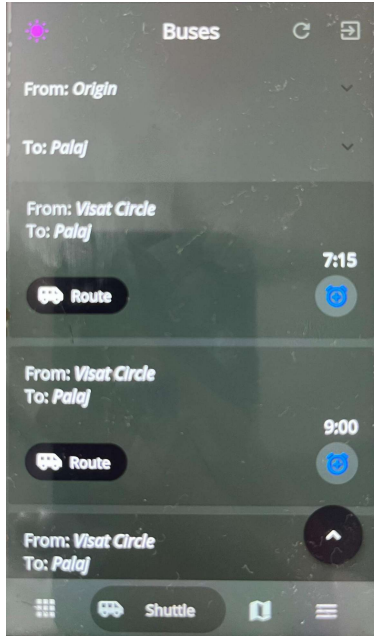
A more integrated and user-friendly app is what would be the demand.

However, needless to say that the framework will act as a strong foundation to future endeavours.



The google map integrated with the app is a innovative idea to help users find the way to the proper building.

However, I personally believe that the architecture is well planned and promotes students to explore the campus, thus making this navigation unnecessary. Coming back to the point, the search is not working and so we cannot navigat to our destination



This is less user-interactive.

Features like pre-confirmations could be added that will help people to track the occupancy of the buses since people don't know whether the bus would be occupied or not, playing a spoilsport to many people's plans.

It would help them manage better.

UI Review

The bottom navigation is a good way to navigate through the major sections of the app.

The interface on the whole is however, on the slower side.

The frontend currently is not complimented well by the backend.

UX Review

The loading page is not consistent with the overall app.

Some static images are placed unnecessarily and could be replaced by more user-interactive designs, enhancing the overall user-experience

InslIT Website

Tech-Stack

Tech Used:

1. Frontend - Flutter: A cross-platform UI toolkit developed by Google for building natively compiled applications for mobile, web, and desktop from a single codebase.
2. Backend - Node.js (Deployed on IITGN Servers): A server-side JavaScript runtime environment that allows for the development of scalable and efficient network applications.
3. Database - MongoDB (Atlas): A fully managed, cloud-based NoSQL document database service provided by MongoDB for storing and retrieving data.
4. Data Storage - Google Sheets: A web-based spreadsheet tool provided by Google that allows for collaborative editing, data storage, and basic data manipulation.
5. Backend as a Service (BaaS) - Firebase: A mobile and web application development platform provided by Google that offers a suite of backend services, including authentication, real-time database, storage, and hosting.

Feedback:

The app demands a strong backend to cater to the daily needs of students and thus instead of a noSQL database like MongoDB, an SQL database like **postgres** would be suitable.

The front-end uses Flutter which helps control the user-interface and provide users a better experience.

A good mix of resources are used that enables to touch upon a variety of issues, and inculcate a variety of news of the community.