

20CYS202 – User Interface Design

Assignment - 1 : User Analysis and Sample Layout Design

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Media Tracking Platform to Tackle Online Piracy(MeRit)

A Distributed Ledger System maintaining and monitoring the information on the copyrighted content provided by the legal owners. Such copyrighted content that could be accessed by the crawler to identify same or similar content on unauthorized websites. The crawler will index the URL and IP address of the platform hosting the content illegally. The system notifies the concerned owner of the copyright infringement, who verifies whether the content belongs to them.

How this works:

MeRiT combines web crawlers, deep web crawlers, distributed ledger technology and machine learning to address the issue on media piracy. The crawler searches for similar content or link to the content whose information has been stored on blockchain. The

crawler indexes the **information on the** system. This is sent to the copyright content owner who then sends it to the content owner who can take it to the agency responsible for taking down the copyrighted content.

Prototyping:

The main page (home page) has a search option. This search is free for users not logged in. You can create an account which gives you more privileges . We can also see a login/signup page when you can login and if you have an account or can create one. Below the search option, we can see surface web crawl, dark web crawl and social media crawl.

Next the Pricing tab displays the different packages where you can upgrade your account to a premium account namely silver, gold or platinum. Silver upgrade is a social media crawler, Gold upgrade is a Dark Web crawler and Platinum upgrade is a Live Crawler.

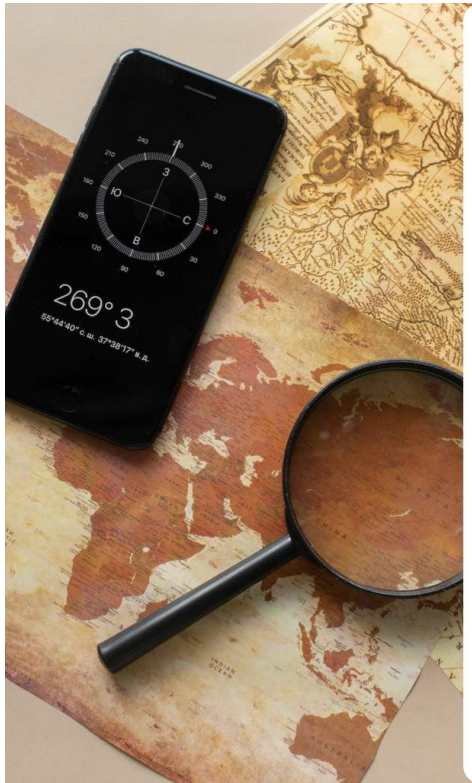
These three premium upgrades targets different users based on their interests. This could range from a single user trying to build his/her social media page without his/her content being stolen to a media company that could incur huge loss due to plagiarism.

Next to the pricing tab, there is a My Profile tab where the user can create their profile and add a brief description about themselves.

Coming down to the search, there are separate tabs where you can search for images, videos and articles separately. This is useful for segregation and easier navigation.

Website Layout:


Sign Up:



English (UK) ▼

Create Account

 Sign up with Google

 Sign up with GitHub

-OR-

Full Name

Email Address

Password

Confirm Password

Create Account

Already have an account ? [Login](#)

Continue as Guest

Login:



Welcome to

MeRiT.

 Login with Google

 Login with GitHub

OR

Email

Password

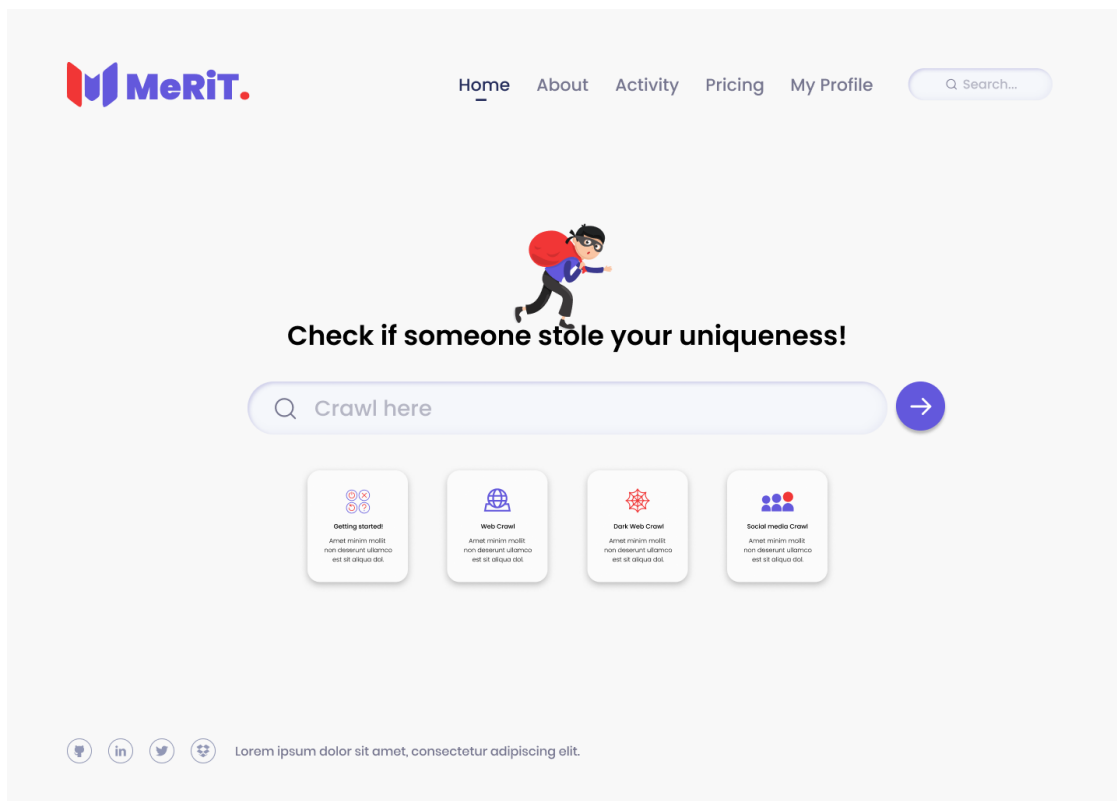
☐ Remember me

[Forgot Password?](#)

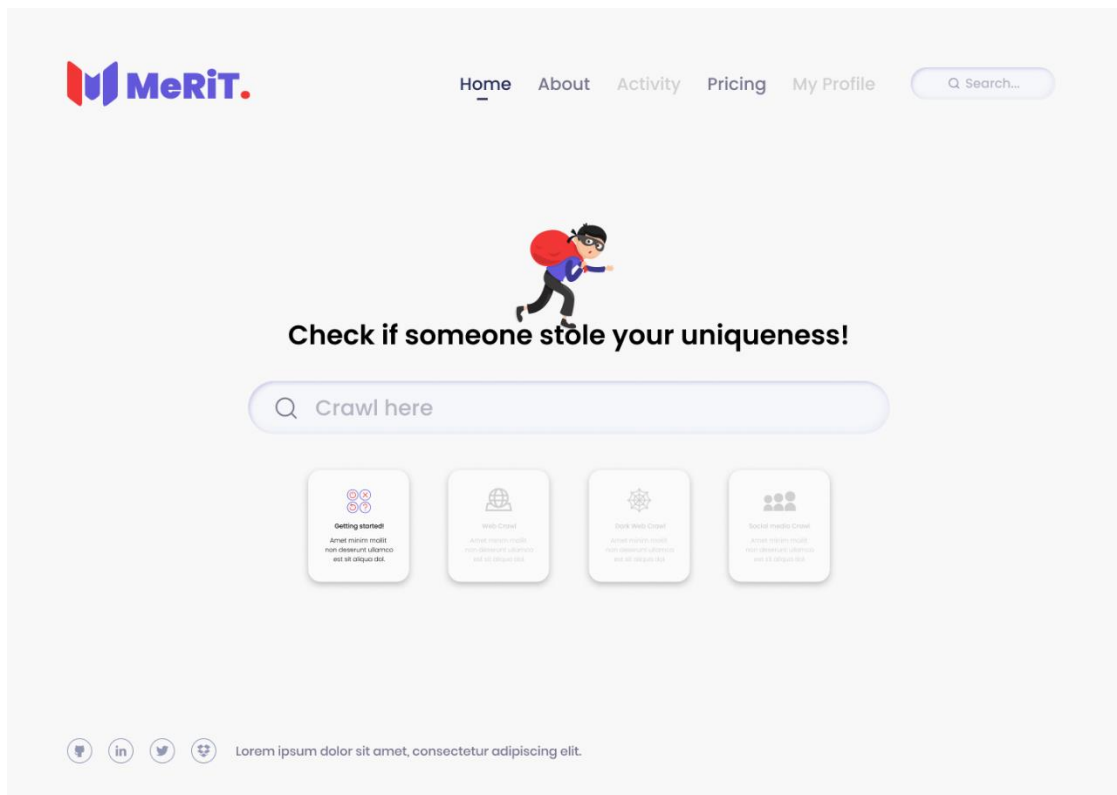
Login

Don't have an account? [Register](#)


Home:




Home-Guest:



Searching:





ALL

IMAGES

VIDEOS

ARTICLES

[Language selection | European Union](#)
<http://europa.eu>

[Stats Perform: Sports Data - Sports AI, Technology, Data Feeds](#)
<https://www.statsperform.com>

Stats Perform harnesses the true power of sports data by leveraging advancements in artificial intelligence to generate the industry's richest insights.

[Survey of India](#)
<https://www.surveyofindia.gov.in>


Survey of India, The National Mapping Agency of the country under the Department of Science & Technology, is the OLDEST SCIENTIFIC DEPARTMENT OF THE GOVT.

< Prev

1 2 3 4 5 6

Next >

Pricing:



HomeAboutActivity**Pricing**My Profile

Q Search...

Merit Premium Plans

Merit gives you unlimited web crawling and basic social media crawling for FREE. Upgrade to Premium and get even more.

Guest

Basic Web Crawler

₹ 0 /month
Billed annually

- Amet minim mollit non deserunt
- ullamco
- est sit aliqua dolor do amet sint.
- Velit officia consequat

FREE

Advanced Web Crawler

₹ 0 /month
Billed annually

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MOST POPULAR

Silver

Social media Crawler

₹ 125 /month
Billed annually

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Gold

Dark Web Crawler

₹ 185 /month
Billed annually





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Platinum

Live Crawler


₹ 325 /month
Billed annually

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- Velit officia consequat




Lorem ipsum dolor sit amet, consectetur adipiscing elit.

My Profile:





HomeAboutActivityPricing**My Profile**


Q Search...




Vinayak R
India
Content creator

 Bookmarks

 Notifications (12)


 Community

 Junks





Recently Opened

- [Language selection | European Union](#)
- [Stats Perform: Sports Data - Sports AI, Technology, Data Feeds](#)

Stats



This Week



Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Figma File Link:

<https://www.figma.com/file/nitZWirfiCSf7SO97YNCC8/MeRiT?node-id=0%3A1>