

WEB TECH MINI PROJECT

Project title : ResearchIT!!


Section : F

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GITHUB LINK : - <https://github.com/Raghav-81/ResearchIt>

- ▶ Research is a necessity , be it a field in engineering , medical , business etc.
 - ▶ In every single field , to be successful you need the hunger to learn , research and strive for answers .
 - ▶ Together , the three of us have developed the researcher's hub . Bringing forth data and information to people to stay connected to the developing world on a daily basis .
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- Several white lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

► Tagline :

“ Curiosity kills a cat, but thaws the heart of a researcher”

OR

“They know enough who know how to learn”

OR

“The mind is not a vessel to be filled, but a fire to be kindled ”



ABSTRACT :

The Website we have built is a research platform with a real time database. It is used to connect the young and promising researchers with the real-life scientists and other famous personalities in the field of Science and gain knowledge with regard to this respect.

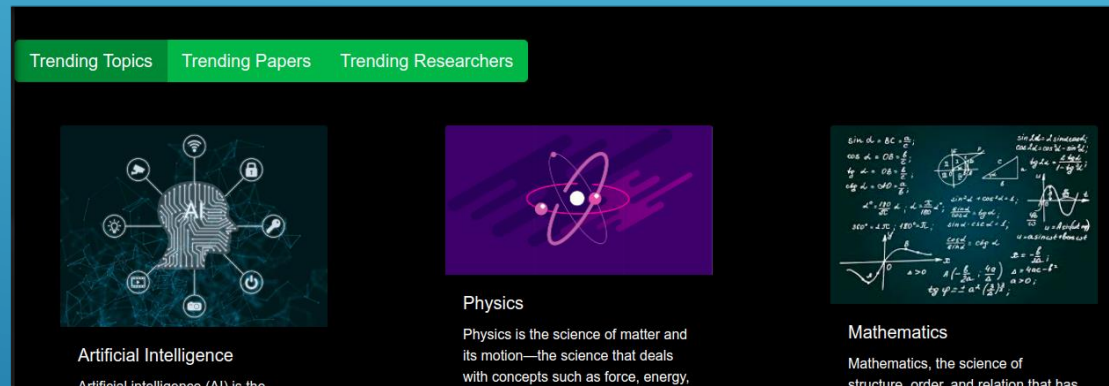
This website application is going to be a key to gaining the necessary knowledge in research and development field and give us fresh, trending and day – to –day updates in the R&D Department.

This Website is going to consist of 3 pages- a)Homepage b)Trending Page and c)Profile Page .

HOMEPAGE

- The home page features the various papers that are published by other users and are directly readable in the card without downloading the paper
- The layout is similar to any other social media site, with the like button, trending block and a place for you to leave a comment on the paper you've just read
- The home page also features cards which present the paper itself with the researcher's name on top who posted it, followed by the paper itself and a place you can express your thoughts and opinions about that particular paper

TRENDING PAGE



- The Trending page features the trending topics, papers and researchers who post daily

PROFILE PAGE

- ▶ A profile page similar to Instagram and twitter is created .
- ▶ We will have a similar manipulation of the web page, where:
 1. The profile picture is going to be present on the top left .
 2. The number of research papers, followers and the following are shown.
Basically, like the posts, followers and following on Instagram.
 3. Below these we'll have a neatly alligned place for the research papers ,such that the first page of every research paper posted will be shown as an image format (usually the topic on which the research paper is based on is shown there) and below that will be a pdf which contains the research paper.

TECHNOLOGIES USED :

- ▶ Mongo DB
- ▶ Node js
- ▶ Express js
- ▶ React (includes hooks , bootstrap,router and dom)
- ▶ Axios
- ▶ Bcryptjscorsjson
- ▶ JsonWebtoken
- ▶ Mongoose
- ▶ Nodemailer
- ▶ React pdf
- ▶ Express-fileupload
- ▶ qs

MEMBER CONTRIBUTIONS :

- ▶ Raghav : Homepage
- ▶ Royston : Trending Page , Login and Register Page
- ▶ Rishab : Profile Page

- ▶ *Research is what I'm doing when I don't know what I'm doing.*
-- Forbes
- ▶ *The common facts of today are the products of yesterday's research*
--Forbes