

Excalibur

TEAM NAME – BRUTEFORCE

Details of all team members –

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Problem Statement:

In order to take up research work and subsequently make publications of research findings, to collaborate and network with others who are working on similar problems there is a need to participate in global, national and local workshops, seminars, symposia, conferences, etc. Students have to search for information about dates, places and themes of such academic confluences. Lot of time and efforts are wasted in this regard and despite that they may miss out vital information and chance to make presentations. Addressing this problem will be extremely useful for obtaining the information about all academic activities across the country, universities and international arena in chronological order and in subject areas so as to enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully.

Our Approach:

We will develop a portal where information about all academic activities across the country, universities and international arena in chronological order and in subject areas so as to enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully.

The portal will mainly contain the following features: -

- Allow universities/researchers to register themselves.
- Verifications of universities and researchers.
- Allow universities/researchers to publish their information about their events
- Allow researchers to publish their research work.
- Allow user to search about events based on their interest.
- Allow user to register for their interested event.
- Discussion section for every event/research-work upload to the portal. (a place for user to confirm any doubts or give his opinion on the subject etc.)

Advantages of this model:

- Can collaborate and network with others who are working on similar problems there is a need to participate in global, national and local workshops, seminars, symposia, conferences, etc.
- Less time and efforts are wasted in this regard and despite that they may miss out vital information and chance to make presentations.
- Useful for obtaining the information about all academic activities across the country, universities and international arena in chronological order
- It will enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully. Teachers, students are encouraged to take up research and innovate.
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Tech Stack:

Front-end: HTML, CSS, JavaScript, Bootstrap, jQuery, React

Back-end: MongoDB, NodeJS, ExpressJS

Cloud: AWS

USE CASE DIAGRAM



E-R DIAGRAM

