College Explorer

TEAM :
"**RUNTIME TERROR**"
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Outline

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Problem Statement

Problem Description:
Students pursuing Masters/PhD in a subject have some idea about the topics that they are interested in but do not know who will be the best professor to work with.

User Pain Points:

- Students visits multiple websites (One for each college)
- No way to assess quality of research. Have to visit Google Scholar for each teacher

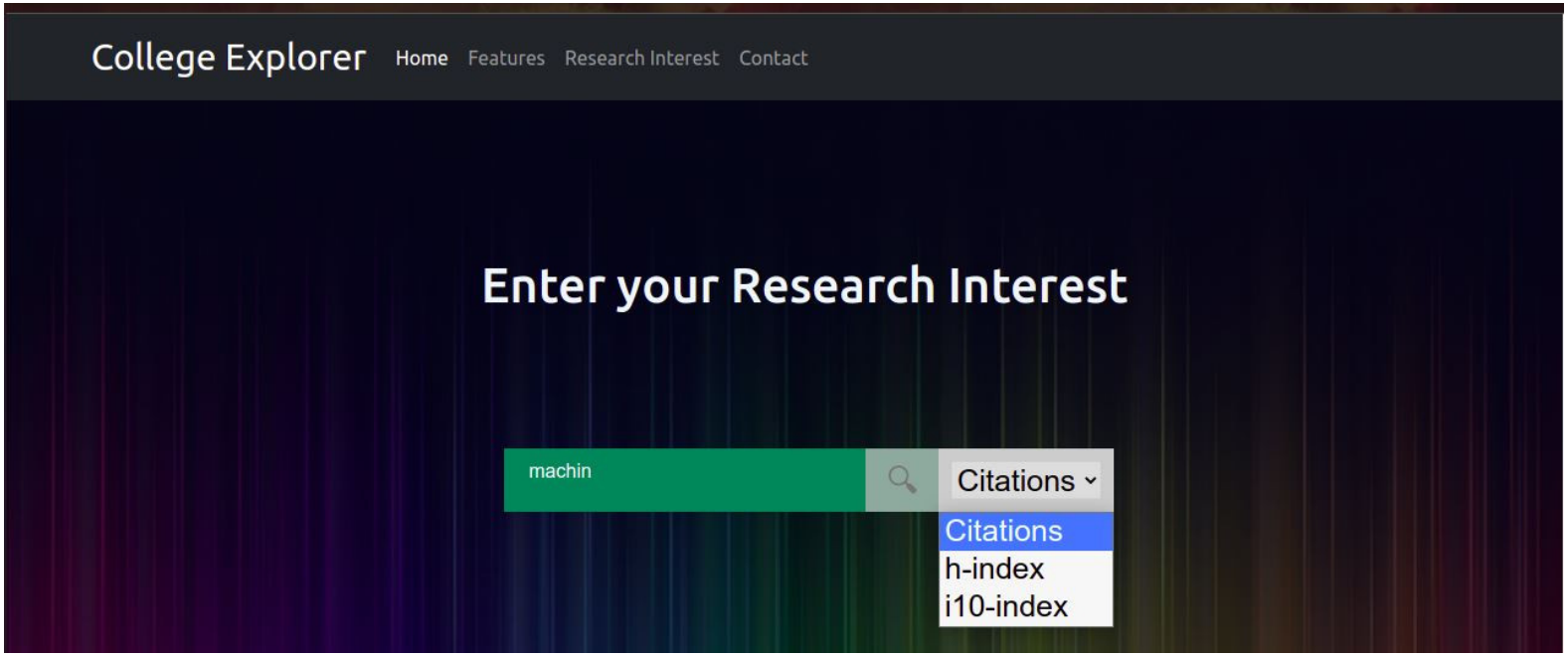
Deliverables

Fully functional website which displays faculty information along with their Research Interests and other relevant information ***(This is complete)***

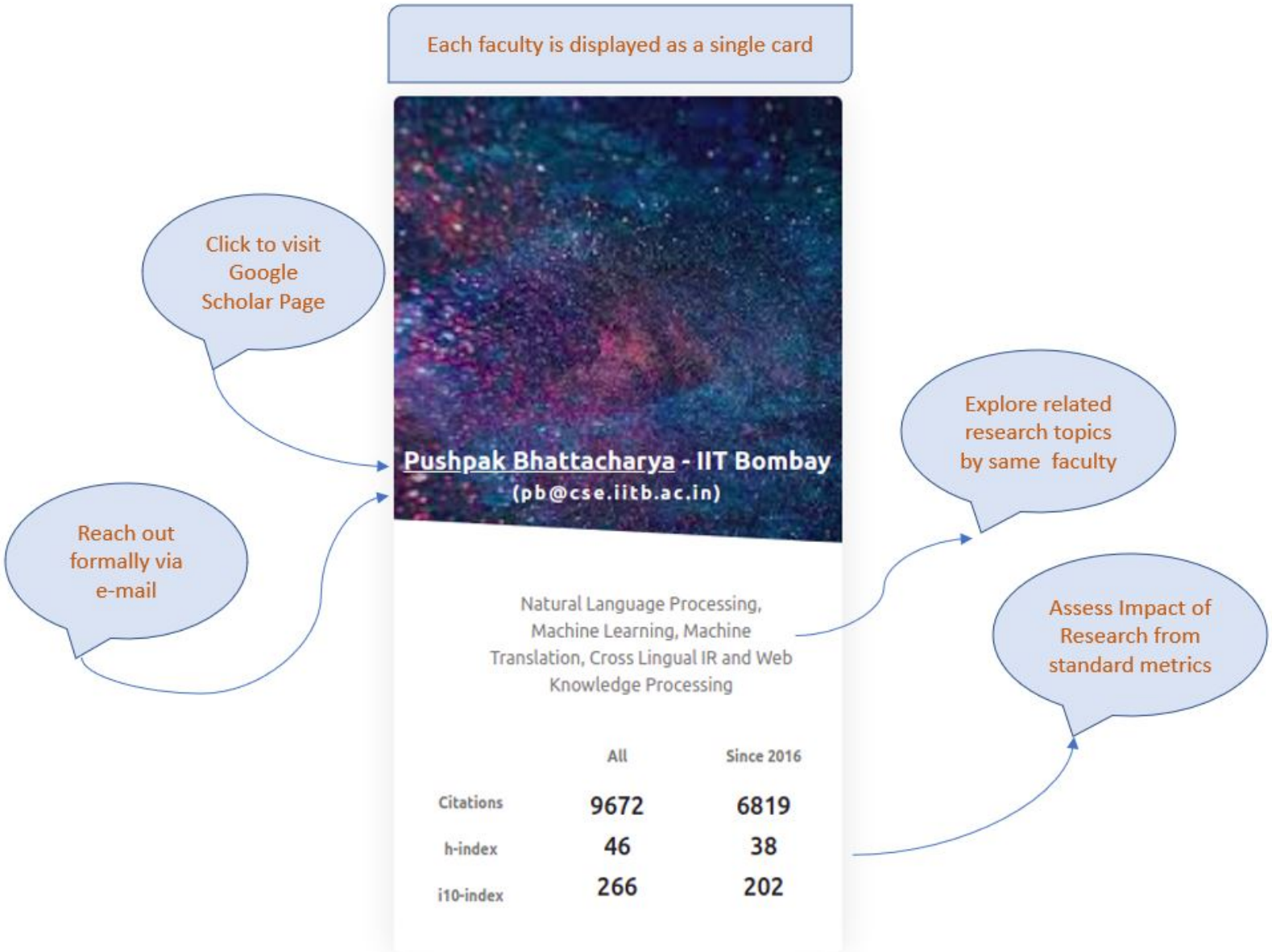
Working (Front-End)

Front-End

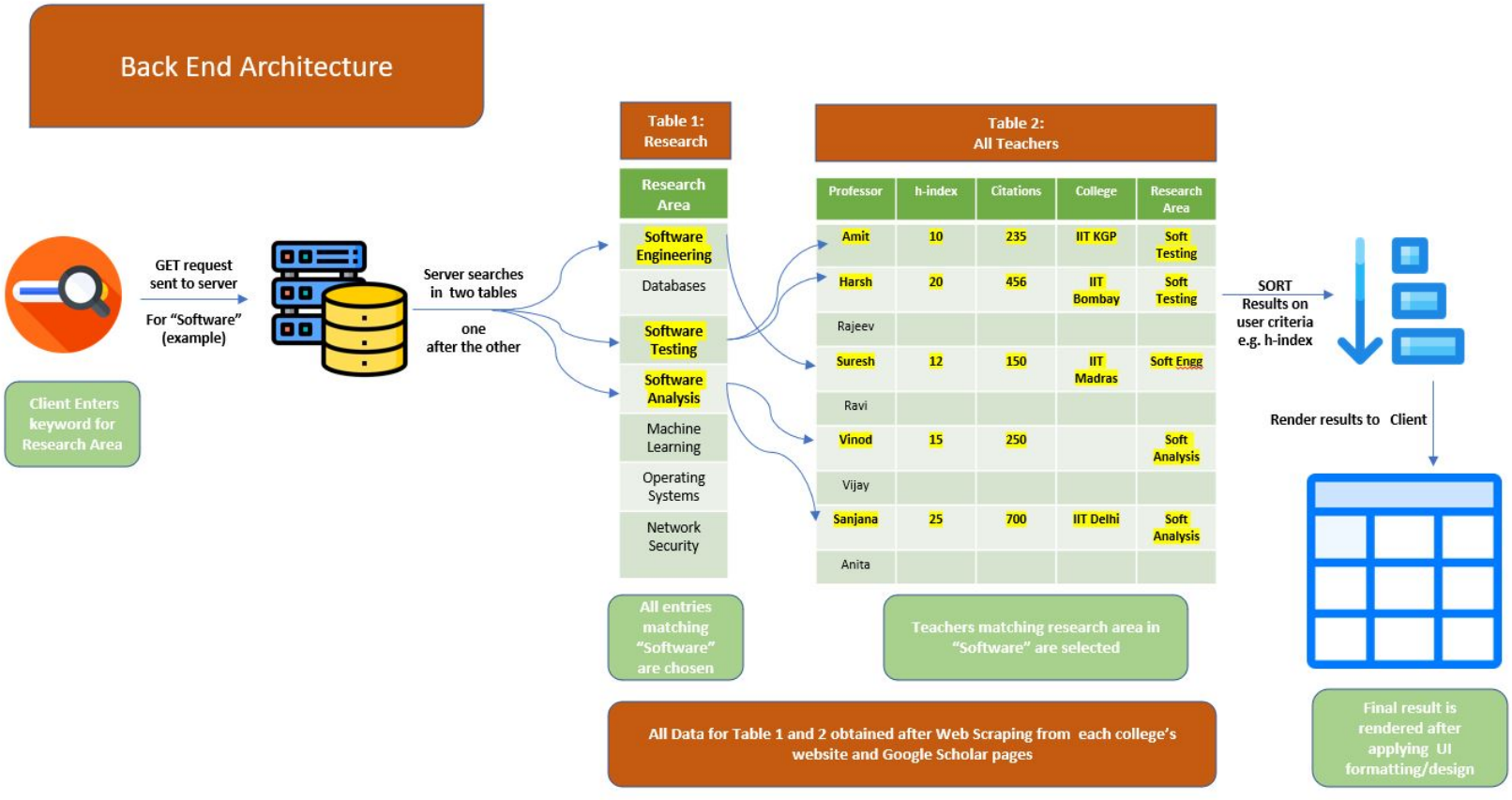
- On home page, Click “Research Interest” from Navigation Bar
- From the search bar, search for any research topic of your choice
- Select one of the 3 options from the drop-down menu: citations, h-index, i-10 index. Press Enter



Working (Front-End)



Working(Back-End)



Work Distribution

Priyanshi Gupta

- Front End Development
- PPT Slides

Nadesh Seen

- Back End Development
- Integration of back-end with front end
- Code Documentation using Sphinx

Shashank Prasad

- Web Scraping logic from college websites and Google Scholar pages
- PPT Slides
- ReadMe Document

References

- realpython.com/beautiful-soup-web-scraper-python
- www.udemy.com/course/python-django-the-practical-guide
- getbootstrap.com

Thank You