Name of the Project – Personal Research Assistant (PRA) Product

Group Members –

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Domain – Software Engineering / AI / Project Management (Research Based)

Problem Statement –

There are 2 main sectors of the technology industry from a birds-eye view, i.e. research and development (or production). Research is responsible for continuously improving the working of technologies. On the other hand, development establishes businesses out of those techniques by incorporating them into products or services. Research is a very important activity in any technical field. It moves the technologies towards betterment and introduces new ones to the world. In other words, it has a notion of depth as well as breadth. There are so many research techniques, formats, journals, publishers, etc. Essentially, the sector is complex, and vast. Just like any other field, this field also has people ranging from newbies to highly experienced ones. There are many tools developers can use to improve their code quality, debug and eliminate errors, and so on. But unfortunately there is a lack of tools that can regulate the quality of the research being done. Also, on the ground level, in India, there is a lack of any particular research management strategy or tool that a lone researcher or any group can use to organize themselves amidst the research processes. The proposed product is a combination of research management features and distinct tools researchers often need. The authors have also found novel features that are unique and useful to researchers in the tech industry.

Additional Features –

Front-End Based Features
Providing Detailed Information Regarding - Funding Schemes
Research Platforms List [& Cookie Based Checklist If Possible]
Ghost Writer - Hemingway Mode Writer
Back-End Based Features
Researcher's Dairy
Search Keyword Corpus Creator
Research Process Management Tool - Task Assigning & Tracking
Calender with Dates of Conferences [Not Through Web-Scrapper]
Research Tips Provider
HTTPS & JWT Based Security Based Web Application
Team Chat Feature
SME Paid Chat Feature
Thought Organiser Tools

Reference Management Tool
External API Based Features
SMS & Email Reminder Setter
Chatbot for User Guide i.e. Troubleshooting FAQ of User while using the Platform
Plagiarism Checker [CopyLeak API or Other]
Grammer Checker [Ginger or Grammerly or Other]

In-house or Out-house – In-house