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(71)Name of Applicant:

1)KIET Group of Institutions

Address of Applicant :Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India

201206 Ghaziabad ------

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor:

1)Shivani

Address of Applicant: Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ------

2)Prabhat Sehrawat

Address of Applicant: Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ------

3)Ashwin Yadav

Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ------

4)Harsh

Address of Applicant: Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ------

5)Mayank Choudhary

Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ------

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(57) Abstract:

The invention provides a web-based platform, CollegeSearch, designed to assist students in making informed decisions about college selection and career paths. The platform integrates multiple features, including a college search module for exploring colleges based on location, courses, fees, and rankings, and a mentorship scheduling system that connects students with mentors for personalized career guidance. Additionally, the platform offers a personalized dashboard that provides tailored recommendations and real-time updates on relevant deadlines, as well as a decision support system that uses data analytics and mentor feedback to guide users. The platform's meeting management system enables students to schedule and track mentorship sessions. Built using the MERN stack (MongoDB, Express.js, React.js, Node.js), the platform ensures scalability, security, and ease of use. CollegeSearch aims to centralize the decision-making process, simplifying college and career exploration and empowering students to make confident, well-informed choices.

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