System Request In-Class Assignment

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Project Sponsor: Professor Fredericks

Business Need: This project addresses the challenge faced by individuals actively seeking new career opportunities. They often struggle to keep track of companies they are interested in, job applications they have submitted, and the overall progress in their job search. The system will centralize and organize this information in a user-friendly format.

Business Requirements:
- Mobile application that allows users to input and track job applications
- Secure repository for storing application materials
- Data analytics dashboard providing visualized metrics
- Notifications for company events, application deadlines, or follow-up reminders

Business Value: By providing a single platform for tracking job applications, the app will reduce the stress and confusion often associated with managing multiple applications. Users can make data-driven decisions using their analytics dashboard, enhancing their job search strategy. In turn, this leads to a more modernized and efficient job search experience, ultimately improving the likelihood of securing job offers.

Special Issues:
- Security protocols are critical to ensure that sensitive user data, such as personal details and application materials, remain secure
- Scalability for handling a growing number of users and their data
- Usability concerns to ensure that non-technical users can easily navigate the app and make full use of its features