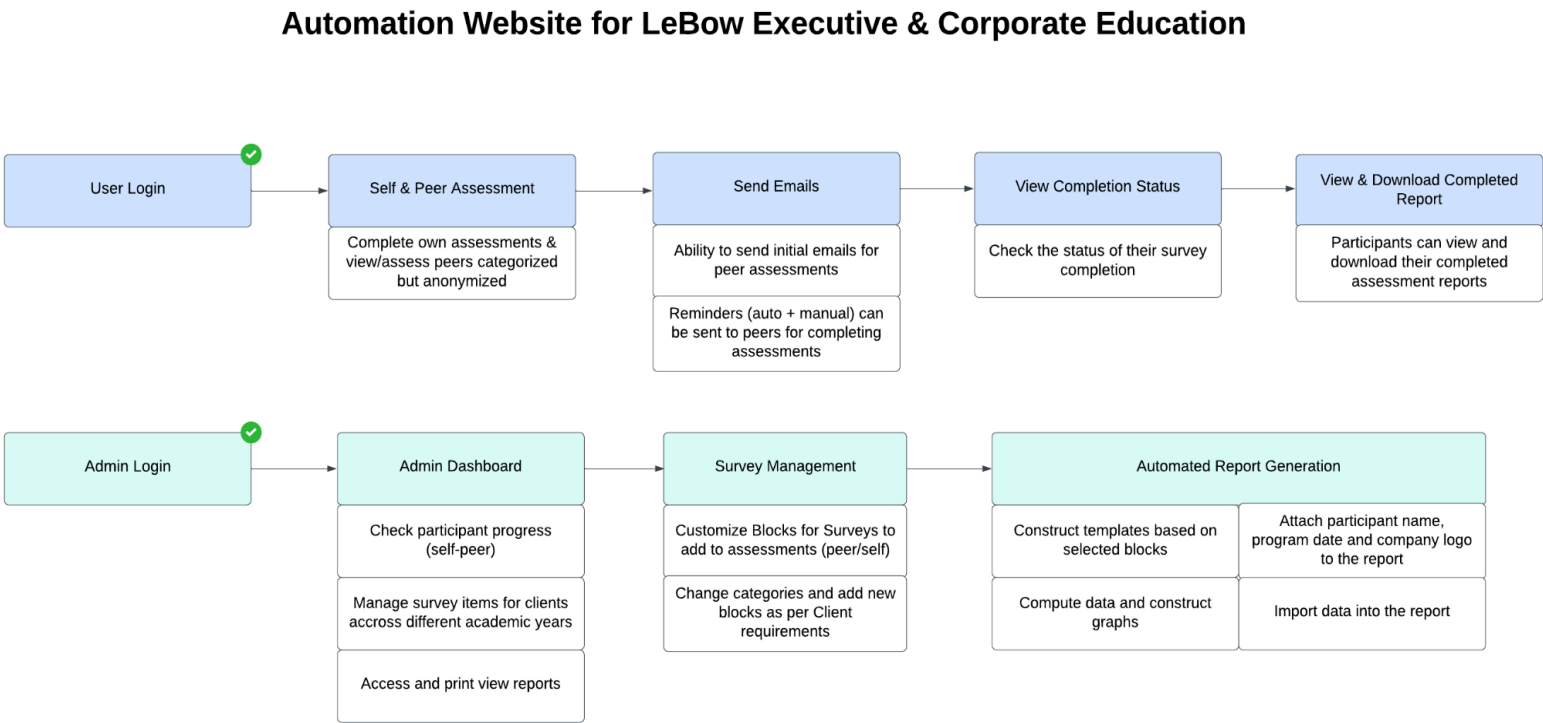


# Automation Website for LeBow Executive & Corporate Education

The base idea is to develop a completely automated website solution for streamlined assessment procedures and report generation for LeBow Executive & Corporate Education. Quick benefits would be in-built survey blocks, with user-friendly UI components to customize the survey on a diverse set of clients on the fly.

The platform will also facilitate everything from user registration to auto-reminders to peers with a data dashboard to keep track of all. The website will automatically generate reports and send them to clients upon request. To address security and privacy concerns, we are aiming to connect encrypted databases with hashing and similar algorithms with the website for faster secured data access.

Here is a simplified feature set diagram on the proposed project —



# Requirements

- We'll use NodeJS for the **Backend** to handle requests and responses and React for the **Frontend** to create a dynamic and responsive user interface.
- For additional **Web Development**, we'll use HTML and CSS (Tailwind & Bootstrap).
- MongoDB as the **Database**.
- For **Cloud services and deploying** the website, we'll prefer AWS EC2 (Consult with Webmaster).

Considering the Scale and Scope of the Project, it would be really beneficial to have separate development pipelines for frontend, backend and databases. If it's possible, I would like to include two of my peers Subhrato Som and Meet Sakariya to this project.

## Why Subhrato Som?

Subhrato is quite skilled at web development and cloud services. He has experience in NodeJS, ExpressJS, ReactJS, and web technologies like HTML, CSS, and Bootstrap. He was my partner for the Climate Risk Analysis Platform at Philly Codefest which won us the first place. He has also worked with MongoDB and PyMongo for quite some time in his bachelors.

Subhrato is also good at managing complex projects. He is a Research Assistant at Drexel University, he has worked with large datasets and advanced methodologies, I believe he will help to keep our project on track and successful.

## Why Meet Sakariya?

Meet brings a lot of valuable experience from his time at Accenture. There, he improved user satisfaction ratings by 40% through his work on application development. He handled everything from identifying and fixing bugs to implementing rigorous testing procedures, which resulted in a more stable and higher-quality application.

Meet also has strong database expertise. He's experienced with SQL and has worked on projects that required efficient data processing and analysis. His skills in managing databases and ensuring data integrity will be crucial for our project's backend and data management needs.

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Having Subhrato, Meet, and myself on board would not only help distribute the workload but also enhance the quality and security of our project. I believe their involvement will make a significant difference and help me streamline the development. I'm excited about the possibility of working with them on this project. For your reference I am also attaching their resumes (along with mine) with this document. Thank you for considering my request.