**ZIDIO INTERNSHIP REPORT FOR GROUP 14**

**LOCATION TRACKING WEBSITE DEVELOPMENT**

During my internship programme with Zidio Development, I had the opportunity to collaborate with a team of six individuals to develop a location tracking website which we called “LocateNow”. This report provides an overview of the project, highlights the challenges faced, and summarizes the outcomes achieved.

**Project Overview:** The objective of the project was to design was to design and develop a location tracking website, named “LocateNow”, aimed at providing real-time tracking services for individuals, businesses and organizations. The website offers great functionality and robust security to meet the tracking needs of users.

**Challenges Faced:** We faced issues integrating the front-end and back-end components of the website due to communication issues.

Ensuring data and privacy security was equally tough as we had to store user’s location history, it required meticulous coding and planning.

Optimizing the website’s performance while maintaining reliability and proper resource management.

**Outcomes Achieved:** Despite the challenges faced, the team scaled through and delivered an amazing website, meeting the project requirements and objectives.

The website features a friendly user-interface, intuitive navigation and a proper user experience.

Various quality tests were performed to ensure the release of an optimized and stable website

The internship programme, provided valuable hands-on experience in collaborative project development, teamwork and problem-solving. Working with a team of fellow developers was amazing and I gained a vast amount of knowledge from my team. The successful completion of the “LocateNow” project demonstrates our efforts and commitment to delivering high quality product that meets user expectations.