

Alcohol Detection and Application Tracking

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Abstract: *The project titled "Alcohol Detection and Application Tracking" aims to create an innovative system that can accurately detect alcohol consumption and monitor its impact on individuals' behavior and activities. The primary objective is to develop a reliable method for identifying when a person has consumed alcohol, utilizing advanced sensors and mobile technology to in real-time. This system will not only provide immediate feedback on alcohol levels but will also track the user's activities, locations, and interactions through a dedicated mobile application. By analyzing this data, the project seeks to offer insights into how alcohol consumption affects decision-making, mobility, and overall safety. This technology could be particularly beneficial in various contexts, such as promoting responsible drinking among individuals, enhancing safety protocols in workplaces, and supporting individuals in managing their alcohol intake. Additionally, the application could serve as a tool for friends and family to monitor loved ones' drinking habits, fostering a culture of accountability and awareness. Ultimately, the project aspires to combine health monitoring with practical applications, empowering users to make informed choices about their alcohol consumption while ensuring their well-being and safety in social settings.*

Keywords: Alcohol Detection and Application Tracking