Web Application concept for **DLBCSPJWD01**:

The main idea behind my Study Jar web application is to create a personalized and easy to use tool that assists students like me, who want to know how long and how much time they spend on studying specific modules. The main goal of this project is to allow users to log their study sessions and visualize their academic performance and get insightful statistics. I decided to work on this project because i personally could not afford the premium version of Forest and wanted freedom in how much tags i could create and how long i could study.

This web application is a productivity tool for students who want to measure how productive and how long they remained focused. Users can log their study sessions, choose tags and set daily study goals. The web application will automatically generate graphs which represent how long they spent on specific modules or activities.

My inspiration for this project came from Forest productivity tracker, but this web application is specifically for focused learning and allows students to study however long they want and to create up to 50 customizable tags and set how long their daily study goals is. My web application is built using React and Tailwind CSS for the frontend and this is to ensure a beautiful modern look and ensure responsiveness. The backend is developed using Node.js with the Express.js framework and MongoDB to handle study sessions, user authentication and data management. The main objective of this project is to help student take control of their academic routines through free and easy to use technology.