Project Concept

**Topics:**

1. **To create a Chrome Extension which displays the top 5 (or top 1) websites that we've spent the most time active on, in a day while using Chrome.**

* **This extension, when clicked, would display “You have spent most time interacting with abc.com website. Duration: x hours”. The idea is to implement for top 1 website first and then extend to top 5 websites.**
* **Accuracy is the most significant aspect that is to be considered for this extension. Communication between different modules to render the right information is important. Identifying which event to track and communicate with to effectively calculate the top 1 website is a challenge.**
* **This would involve utilizing Google Chrome API.**

1. To create a Chrome extension that shows notifications from all the websites that we are logged in through Chrome. (websites that we might have logged in through Chrome and never logged out of, e.g., Gmail, Facebook, LinkedIn. Even if there are no current active sessions/tabs opened).

* The Key feature is the dropdown that displays the number of notifications of every website that a user is logged in just like we receive in our smart phone.
* The information displayed is to be the most updated. Performance of the extension is of prime value.
* This application would require communication with the Google Chrome API as well as the other websites which the user is logged into. s

1. A tool that analyses and visualizes your profile searches, active connections over a period. (Using LinkedIn API and data scraping). This tool helps a LinkedIn user (mostly students) to identify their growth, connections, visibility in LinkedIn.

* A student/influencer can benefit from the visualization by analysing their audience, active connections, their activity vs search appearances, tracking their growth and progress., etc. This tool helps a user plan/analyze their visibility and reach.
* Data accuracy is the most important aspect for this tool, the data needs to be the most updated.
* The key feature is a visualization dashboard, which would be a result after crawling LinkedIn for data while interacting with its API.