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**CSE3002*: Internet and Web Programming***

***REVIEW 1 overview***

**PROJECT TOPIC: Time Scheduler**

**Team INCLUDES: Samyak Prashant, Sheril S. Philip**

**ABSTRACT**

All of us at some point in life gets frustrated over the shortage of time and regrets on how he/she could have better utilized the time passed than he or she did as the result of improper time management. Keeping this point in mind we plan to create a time scheduler interface which would help to better manage time by taking user input and with countdown timer will remind the user of the time he has to complete a specific task thus making the user bound to follow a tight schedule thus discipling his/her life.

**MODULES USED**

1. **HTML**

HTML is the standard mark-up language for creating Web pages.

We would be using this as a physical structure of our login interface as well as other webpages related to it.

1. **PHP**

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages. PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP. We would use this as the main medium to execute counter clock and also to make webpages interactive.

1. **JAVASCRIPT**

JavaScript is the programming language of HTML and the Web. We require this to add cookies which we planned to pop up during the break of a session of task and would give user suggestion to be entertained during his break session.

1. **OBJECT ORIENTED PROGAMMING USING JAVA OR C**

**Object** means a real word entity such as pen, chair, table etc. **Object-Oriented Programming** is a methodology or paradigm to design a program using classes and objects. It simplifies the software development and maintenance by providing some concepts:

* Object
* Class
* Inheritance
* Polymorphism
* Abstraction
* Encapsulation

1. WAMP SERVER

It would be required to create the database and its interfacing along with the linking to the webpage i.e. the frontend.

We would be using objected oriented programming using C or Java depending on the effectiveness, feasibility and complexities of the project once further worked through. Programming would be required to interface the backend to frontend and further looping the counter clock.

**MY PART IN THE PROJECT**

My part in the project would to create the database, the login page and the interface to connect the two, implementation of the clock its interface and function and make it specific to user needs and interests.

**SAMMYAK’S PART IN THE PROJECT**

Data retrieval and its interface, countdown time interface and insertion and creation of cookies.