**TIME CAPSULE- THE ONLINE PERSONAL DIARY**

DESCRIPTION:

Usually many people have the art of maintaining Personal Diary. A personal diary is a very deep hearted self talk, expressed in words , so that the person could have their own thoughts or feelings overview , anytime in future. It’s like a personal journal where you can also record your personal things like your favourite thing, food, color, transaction details or favourite country that you are yearning to visit, or the first time you did something audacious. But you should not let anyone read your diary since they can use it against you.

OBJECTIVE:

Maintaining the personal diary in paper records is quite difficult. Because it consumes more space and paper usage. The maintenance should be efficient too. We are planning to create an Online personal diary named as “**TIME CAPSULE”** through which user can store their information safely. This helps the individual to maintain their diary in an efficient way.

PLATFORMS USED:

* Core Java is used along with necessary OOP concepts and Swing API for the interface of desktop application.
* HTML is used along with CSS(Cascading Style Sheet) to develop the frontend for web application.
* Java Servlet along with some JSP and JavaScript is used for backend programming.
* User data are stored through SQL using Oracle 11g.
* Web application is deployed using Tomcat server for hosting the application through online.

DIVISION OF LABOUR:

The team consists of three members. Front-end for application was developed by PremKumar A(44). Handling of all data and its flow of control was done by Abishek Adapa(04). Online web application was developed by Asif Ahamed A(14).

UPCOMING ENHANCEMENTS:

Synchronization feature enables parallel accessing of Time Capsule through web platform as well as through desktop application.

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