**Project Title:** "HIPAA” Data Privacy (Name pending)

**Keywords:** HIPAA, Personal health information, encryption, electronic data exchange, data security.

**Motivation:** Medical records are crucial to maintain and keep secret to the world. In the USA, health care policies are wide to understand and hence it is pretty hard to implement the application to match the level of the HIPAA. Every day lots of private data are produced in different organization and send it to different location. Administrative policies are unique to each different type of data. Data needs to keep secret for client’s privacy as it transfers over the air or wire medium. HIPAA was passed in 1996 by U. S. Congress and stands for Health Insurance Portability and Accountability Act. Access control model is needed to cultivate the HIPAA policy. There are some engineering procedures that we need follow to meet the standards. There are mainly three objectives that we need to consider during developing the application finance information, insurance health care, and data privacy. There is a growing industry for keeping the general population’s health information secure. Obeying the HIPAA (Health Insurance Portability and Accountability Act) Privacy Rule, many companies are making significant sums of money keeping health care information secure. The HIPAA Privacy rule enforces several mandates, the two of the most important being that appropriate safeguards must be in place and patients can control certain uses of their information.

**Project Description:**  
**a] Background: Introduction to HIPAA product in market**

**There are several HIPAA compliance tools available in markets but they are associated with the specific associates. Like, Management tools, business tools, Risk assessment tool and Rapidfire tool, Sophos Encryption system tool. Every tool has their own mechanism and independent functionality but they are limited to the world in terms of attention to data security as a whole.**

**Methodology:**

* What methodologies will be used to design, implement, and evaluate
* HW, SW and tools to be used

**Project planning:**

Milestones

Role/Task assignment

**References:**