**­­­Team name:** Emanon

**Members:**

Acosta, Monica

Galitz, Grant

Henk, Andrew – Group Manager

Ramirez, Samuel

**Project Proposal:**

The client currently has a cabinet filled with medical records. The client would like to make these medical files electronic and eventually go paperless for future records. Furthermore, the client expressed a desire to be able to access the records away from his home office as he has satellite offices in the region. Given the sensitivity of medical records, the client would need to have the system be in compliance with HIPAA (Health Insurance Portability and Accountability Act ) as well as other health related agencies like Medicare. The application would have a Graphical User Interface for the client and a secure database that can handle the encyrption required for HIPAA.

Due to the exorbitant prices of existing electronic health record systems, the client would like a frugal engineering solution. The project proposed would require further information from the client. Currently, the toughest part of the project would be encorporating encryption technologies.

The User Interface would involve a scanning feature for the client. The program would then be potentially used in conjuction with scanners and appropriate scanning programs. Additional features could be automatic file organization from scanning to the database, or implementing the ability to expand the program for future innovations in medical records.

**Client Name:** Gregory Anerino

**Contact information:**

**Organization:** Southwest Florida Prosthetic Eyes

**Phone:** 239-936-0033

**Address:** 13691 Metro Parkway Suite 100 Ft Myers Fl 33912

**Bio:** Greg T. Anerino at Southwest Florida Prosthetic Clinic has served Southwest Florida since 1983. Greg is a certified Anaplastologist and has over 30 years of experience in Maxillofacial Prosthetics and is also a pioneer in the Custom Conformer Technique. Southwest Florida Prosthetic Clinic offer physicians, surgeons and eye care professionals the ability to serve the patient with Orbital Prosthesis (Including eyes, lids, eyelashes, and eyebrows) and more.