Major Tracks For Internal Software

Cognitive Prostheses

These are several projects dedicated towards improving workflows and providing executive skills support, such as providing schedule and itinerary management, task management, email correspondence management, and so on.

Major Systems:

- UniLang PSE Verber Audience Manager

Software Conglomeration and Packaging

This track (a.k.a. CSA (Cluster, Study and Apply)) focuses on improving the distribution of software to the end user by solving the operating system packaging step of application distribution.

Major Systems:

- RADAR CSO Packager Architect

Health Software

This track focuses on developing useful software for improving the users health, such as providing software that functions as a doctor.

Major Systems:

- Akahige Gourmet Meal Planner

Artificial Intelligence and Knowledge-ism

This track involves the development of state of the art artificially intelligence systems that provide support to all other areas of the project.

Major Systems:

- Sayer Thinker FreeKBS Learner ReasonBase

Educational Systems and Autodidactism

This includes Intelligent Tutoring Systems, Experience Modelling Systems, and the like, responsible for educating users in whatever dimensions they wish.

Major Systems: CLEAR Study EMS ALL DigiLib
POSI Project Collaboration Group

Developing a system and community to help people work on projects together to maximize group collective problem solving capabilities. POSI Website, POSI-Core Website.

Major Goals:

- Establish a vibrant POSI community

Major Systems:

- FieldGoal EMS

Ethics

In addition to technical projects, we also look at the ethics of technology, and attempt to use the tools where possible for computational ethics.

Other Tracks

There are many more tracks besides. Additionally there are many mounting points for independent, related work. My goal is not so much to establish a hierarchical structure but to help facilitate a decentralized community of ethical problem solvers.