6.824 Distributed Computer Systems, Spring 2006
Final Projects from Previous Years

Fall 2002 Topics

- Footloose: A Distributed Data Buffer for Primarily Disconnected Operation (WINNER)
- Starfish: Resilient Distributed Data Structures in Untrusted Environments
- Chunk: A Framework for Modular Distributed Shared Memory Systems
- Robust Distributed Storage Using Erasure Codes
- Automated Build and Test System
- Panaché: A Scalable Distributed Index for Keyword Search
- Makhzan
- SpamStrangler: A Chord-Based Distributed Spam Detection Tool
- Application-Specific File Caching for Unmodified Applications and Kernels
- Syncframe: A Multi-Peer Synchronization Framework
- Java Replicated Objects.
- Implementing Overcast: A High-Level Multicast Protocol.
- CryptoShare: Secure Verifiable Shared Remote File System
- Amorpheus: A Peer-to-Peer Approach to Resilient Overlay Routing
- WashuDCFS: Distributed Consistent File Sharing across Peer Server Systems
- RMI for C++ Rapid Application Development of Distributed Event Driven Software
- A Fault-tolerant Distributed Mail Service
- A Distributed, Semantic Similarity Filter for E-mail
- Practical Durable Writes for Commodity Disks

Fall 2001 Topics

- Jgss - A Kerberos Security Service Provider for Secure RMI
- Chip: A Temporary, Memory Based Network Filesystem
- DINX: A Decentralized Search Engine
- Infranet: Circumventing Web Censorship and Surveillance
- Tarzan: A Peer-to-Peer Anonymizing Network
- pStore: A Secure Peer-to-Peer Backup System
- sjsFS: A FTP-transparent User-Level File System
- Fast Distributed Index Generator
- Dude, Where's My Object?
- Distributed Browser Caching
- SFS-AIM
- Techniques for Speeding Web Access in the Developing World
- FDIG - Fast distributed index generator
- ConChord: Cooperative SDSI Certificate Storage and Name Resolution
- Request Queue Scheduling for Graceful Load Management in Asynchronous Event-Driven Systems
- BSFS: B-tree Structured File System
- Distributable Functional Objects
- Distributed Command Line Interface
- Flexible Access Control Lists in SFS
- libasync-mp: A Multiprocessor Aware C++ Asynchronous Programming Library
- Aljeda: A self organizing, hierarchical, polymorphic, distributed peer to peer file sharing system
- SQUNK: Stages, Queues 'N Kontrollers, a high performance network application toolkit