

| Date | Task | Location | Start Time | End Time | Ryan | Chris | Time (H) | Ryan Bill | Chris Bill |
|--------------|--|--------------------|------------|----------|------|-------|----------|-----------|------------|
| Sep 21, 2007 | Talked to Annexstein | Annexstein office | 11:00 AM | 12:00 PM | 1 | 1 | 1 | 75 | 75 |
| Oct 2, 2007 | Work on Project Description | TUC | 1:15 PM | 2:00 PM | 1 | 1 | 0.75 | 56.25 | 56.25 |
| Oct 4, 2007 | Network Brainstorming | Baldwin Study room | 1:15 PM | 1:45 PM | 1 | 1 | 0.5 | 37.5 | 37.5 |
| Oct 4, 2007 | Made this Spreadsheet | LARC | 2:10 AM | 2:40 AM | 1 | 0 | 0.5 | 37.5 | 0 |
| Oct 17, 2007 | Met with Advisor Talked about Network design | Annexstein office | 9:40 AM | 10:10 AM | 1 | 0 | 0.5 | 37.5 | 0 |
| Oct 17, 2007 | Did network design info | Baldwin Study room | 10:20 AM | 11:20 AM | 1 | 0 | 1 | 75 | 0 |
| Oct 17, 2007 | Network Brainstorming | Ryan's House | 5:30 PM | 6:30 PM | 1 | 1 | 1 | 75 | 75 |
| Oct 21, 2007 | Design Lvl 0,1 | Chris's house | 1:30 PM | 4:30 PM | 1 | 1 | 3 | 225 | 225 |
| Oct 21, 2007 | Design Lvl 0,1 | Chris's house | 5:00 PM | 6:00 PM | 0 | 1 | 1 | 0 | 75 |
| Oct 23, 2007 | Bandwidth Testing and Analysis | Ryan's House | 8:00 PM | 9:30 PM | 1 | 0 | 1.5 | 112.5 | 0 |
| Oct 24, 2007 | Network Brainstorming | Ryan's House | 5:45 PM | 6:30 PM | 1 | 1 | 0.75 | 56.25 | 56.25 |
| Oct 28, 2007 | Design Lvl 2 | Zimmer | 5:00 PM | 5:45 PM | 1 | 1 | 0.75 | 56.25 | 56.25 |
| Oct 30, 2007 | Discuss plans for binder | TUC | 10:20 AM | 10:50 AM | 1 | 1 | 0.5 | 37.5 | 37.5 |
| Oct 30, 2007 | Scan in documents and Post them | Ryan's House | 6:30 PM | 8:30 PM | 1 | 0 | 2 | 150 | 0 |
| Oct 30, 2007 | Come up with task list | Chris's house | 7:00 PM | 7:30 PM | 0 | 1 | 0.5 | 0 | 37.5 |
| Oct 30, 2007 | Research Review | Chris's house | 7:30 PM | 8:00 PM | 0 | 1 | 0.5 | 0 | 37.5 |
| Oct 30, 2007 | Chris brainstorming | Chris's house | 8:00 PM | 8:30 PM | 0 | 1 | 0.5 | 0 | 37.5 |
| Nov 3, 2007 | Create PPT and Task List | Chris's house | 1:00 PM | 9:00 PM | 1 | 1 | 8 | 600 | 600 |
| Nov 4, 2007 | Work on Documentation | Ryan's House | 6:00 PM | 7:00 PM | 1 | 0 | 1 | 75 | 0 |
| Nov 7, 2007 | Go Over PPT | TUC | 11:00 AM | 12:00 PM | 1 | 1 | 1 | 75 | 75 |
| Nov 8, 2007 | Work on Documentation | Ryan's House | 5:00 PM | 7:00 PM | 1 | 0 | 2 | 150 | 0 |
| Nov 12, 2007 | Work on Design | Chris's house | 11:30 AM | 6:30 PM | 1 | 1 | 7 | 525 | 525 |
| Nov 13, 2007 | Discuss POC for distributed decoding as Final Project For Parallell Programming course | Annexstein office | 3:00 PM | 3:15 PM | 1 | 1 | 0.25 | 18.75 | 18.75 |
| Nov 14, 2007 | Design POC for distributed decoding | Sitwells cafe | 7:00 PM | 9:30 PM | 1 | 1 | 2.5 | 187.5 | 187.5 |
| Nov 14, 2007 | Made journal entry cited work worked on final parallel project | Ryan's House | 10:00 PM | 12:30 AM | 1 | 0 | 3.5 | 262.5 | 0 |

| Date | Task | Location | Start Time | End Time | Ryan | Chris | Time (H) | Ryan Bill | Chris Bill |
|--------------|--------------------------------------|----------------------|------------|----------|------|-------|----------|-----------|------------|
| Nov 19, 2007 | Research Review LanStore | Ryan's House | 10:00 AM | 11:00 AM | 1 | 0 | 1 | 75 | 0 |
| Nov 22, 2007 | Organize files into design document | Vacation in Colorado | 9:00 AM | 3:00 PM | 1 | 0 | 3.25 | 243.75 | 0 |
| Nov 24, 2007 | Worked on File Manipulation API | Vacation in NC | 2:00 PM | 5:00 PM | 0 | 1 | 3 | 0 | 225 |
| Nov 27, 2007 | Work on design document | Chris's house | 8:00 PM | 11:15 PM | 1 | 1 | 3.25 | 243.75 | 243.75 |
| Nov 28, 2007 | Work on Final project for Parallel | Engineering Lounge | 5:00 PM | 6:30 PM | 1 | 1 | 1.5 | 112.5 | 112.5 |
| Nov 28, 2007 | Scan in documents and Post them | Ryan's House | 8:00 PM | 11:33 PM | 1 | 0 | 3.55 | 266.25 | 0 |
| Nov 29, 2007 | Work on task description | Chris's house | 7:00 PM | 7:30 PM | 0 | 1 | 0.5 | 0 | 37.5 |
| Nov 30, 2007 | Finalize documentation | Ryan's House | 10:30 AM | 12:00 PM | 1 | 0 | 1.5 | 112.5 | 0 |
| Dec 1, 2007 | Work on Final project for Parallel | Chris's house | 3:00 PM | 6:00 PM | 1 | 1 | 3 | 225 | 225 |
| Dec 1, 2007 | Work on Final project for Parallel | Ryan's House | 7:30 PM | 11:59 PM | 1 | 0 | 4.5 | 337.5 | 0 |
| Dec 1, 2007 | Work on Final project for Parallel | Chris's house | 6:30 PM | 11:59 PM | 0 | 1 | 5.5 | 0 | 412.5 |
| Dec 2, 2007 | Work on final project for Parallel | Ryan's House | 12:00 AM | 3:00 AM | 1 | 0 | 3 | 225 | 0 |
| Dec 2, 2007 | Work on final project for Parallel | Chris's house | 12:00 AM | 3:30 AM | 0 | 1 | 3.5 | 0 | 262.5 |
| Dec 2, 2007 | Work on final project for Parallel | Ryan's House | 12:00 PM | 5:00 PM | 1 | 0 | 5 | 375 | 0 |
| Jan 2, 2008 | Create Decoding Simulator | Chris's house | 12:00 PM | 8:30 PM | 0 | 1 | 8.5 | 0 | 637.5 |
| Jan 6, 2008 | Work on Presentation | Chris's house | 1:30 PM | 11:45 PM | 1 | 1 | 10.25 | 768.75 | 768.75 |
| Jan 6, 2008 | Worked on presentation, distribution | Chris's house | 12:00 PM | 6:00 PM | 0 | 1 | 6 | 0 | 450 |
| Jan 8, 2008 | Worked on distribution | Chris's house | 12:00 PM | 3:00 PM | 0 | 1 | 3 | 0 | 225 |

| Date | Task | Location | Start Time | End Time | Ryan | Chris | Time (H) | Ryan Bill | Chris Bill |
|--------------------|--|-------------------|--------------|----------|------|-------|----------|-----------|------------|
| Jan 12, 2008 | Work on Network Interface | Ryan's House | 9:00 PM | 11:59 PM | 1 | 0 | 2.98333 | 223.75 | 0 |
| Jan 13, 2008 | Work on User Interface Spec | Ryan's House | 10:00 AM | 2:00 PM | 1 | 0 | 4 | 300 | 0 |
| Jan 21, 2008 | Work on network interface | Ryan's House | 8:00 AM | 6:00 PM | 1 | 0 | 10 | 750 | 0 |
| Jan 21, 2008 | Worked on distribution | Chris's house | 12:00 PM | 5:00 PM | 0 | 1 | 5 | 0 | 375 |
| Jan 26, 2008 | Discussed joining code in source code system | Online | 3:30 PM | 8:30 PM | 1 | 1 | 5 | 375 | 375 |
| Jan 27, 2008 | Worked on network interface | Ryan's House | 9:00 PM | 11:00 PM | 1 | 0 | 2 | 150 | 0 |
| Jan 28, 2008 | Worked on network interface | School | 9:00 AM | 12:00 PM | 1 | 0 | 3 | 225 | 0 |
| Jan 28, 2008 | Worked on network interface | School | 1:00 PM | 5:00 PM | 1 | 0 | 4 | 300 | 0 |
| Jan 20, 2008 | Worked on Distribution | Chris's house | 1:00 PM | 3:00 PM | 0 | 1 | 2 | 0 | 150 |
| Jan 13, 2008 | Worked on Distribution | Chris's house | 5:00 PM | 7:00 PM | 0 | 1 | 2 | 0 | 150 |
| Jan 06, 2008 | Worked on Distribution | Chris's house | 1:00 PM | 4:00 PM | 1 | 1 | 3 | 225 | 225 |
| Team Member | # Meetings | Total Time | Money | | | | | 0 | 0 |
| Ryan McGovern | 40 | 112.78333333 | 8458.75 | | | | | | |
| Chris Siebert | 33 | 94.5 | 7087.5 | | | | | | |
| Total | 54 | 154.28333333 | 15546.25 | | | | | | |

| Date | Total Bill | Notes |
|--------------|------------|---|
| Sep 21, 2007 | 150 | http://www.lerao.com/2007/09/21/senior-project-status/ |
| Oct 2, 2007 | 112.5 | http://www.lerao.com/2007/10/03/first-draft-project-description/ |
| Oct 4, 2007 | 75 | http://www.lerao.com/2007/10/04/network-brainstorming/ |
| Oct 4, 2007 | 37.5 | |
| Oct 17, 2007 | 37.5 | http://www.lerao.com/2007/10/17/network-brainstorming-Annexstein/ |
| Oct 17, 2007 | 75 | |
| Oct 17, 2007 | 150 | http://www.lerao.com/2007/10/17/distributed-hash-tables/ |
| Oct 21, 2007 | 450 | http://www.lerao.com/2007/10/21/mimer-level-diagrams/ |
| Oct 21, 2007 | 75 | Chris finished up some diagrams |
| Oct 23, 2007 | 112.5 | Genral Brainstorming by my self |
| Oct 24, 2007 | 112.5 | Worked in conference room discussed how to distribute the work of creating parity data. |
| Oct 28, 2007 | 112.5 | Discussed how the Lvl 2 Diagrams will be created specifically with respect to network security. |
| Oct 30, 2007 | 75 | Further discussed blog, achieving all digital and dividing work load over the team. |
| Oct 30, 2007 | 150 | |
| Oct 30, 2007 | 37.5 | |
| Oct 30, 2007 | 37.5 | |
| Oct 30, 2007 | 37.5 | |
| Nov 3, 2007 | 1,200 | |
| Nov 4, 2007 | 75 | |
| Nov 7, 2007 | 150 | |
| Nov 8, 2007 | 150 | |
| Nov 12, 2007 | 1,050 | http://www.lerao.com/2007/11/12/design-meeting/ |
| Nov 13, 2007 | 37.5 | Got approval for implementing a POC for our senior project in MPI for the course Parallel and distributed computing course. |
| Nov 14, 2007 | 375 | |
| Nov 14, 2007 | 262.5 | |

| Date | Total Bill | Notes |
|--------------|------------|---|
| Nov 19, 2007 | 75 | LanStore is the closest thing to our system. |
| Nov 22, 2007 | 243.75 | |
| Nov 24, 2007 | 225 | |
| Nov 27, 2007 | 487.5 | |
| Nov 28, 2007 | 225 | http://www.lerao.com/2007/11/29/mpi-poc-for-mimir/ |
| Nov 28, 2007 | 266.25 | http://www.lerao.com/ |
| Nov 29, 2007 | 37.5 | |
| Nov 30, 2007 | 112.5 | |
| Dec 1, 2007 | 450 | Worked on developing data types to use for different data |
| Dec 1, 2007 | 337.5 | Implementing MPI network structure and communication for distributing data and for rebuilding |
| Dec 1, 2007 | 412.5 | Work on generating distribution, and iterative version |
| Dec 2, 2007 | 225 | Implementing MPI network structure and communication for distributing data and for rebuilding |
| Dec 2, 2007 | 262.5 | Worked on developing data types to use for different data |
| Dec 2, 2007 | 375 | |
| Jan 2, 2008 | 637.5 | http://www.lerao.com/2008/01/03/decoding-simulator-is-working/ |
| Jan 6, 2008 | 1537.5 | Met to work on the presentation due monday, discussed ways to implement Inter process communication and the possibility of joining the storage node and the client node into one network interface. |
| Jan 6, 2008 | 450 | |
| Jan 8, 2008 | 225 | |

| Date | Total Bill | Notes |
|--------------|------------|---|
| Jan 12, 2008 | 223.75 | Implemented fundamental network interface |
| Jan 13, 2008 | 300 | |
| Jan 21, 2008 | 750 | Implemented basic client node and got communication between nodes, worked on IPC for seemingly synchronous communication. |
| Jan 21, 2008 | 375 | |
| Jan 26, 2008 | 750 | The svn repo is on http://compsciguy.homeftp.org/svn/srdesign |
| Jan 27, 2008 | 150 | Added Change based of of Chris Deeterly's recommendation to allow IPC using wait notify for the network interface. |
| Jan 28, 2008 | 225 | Added code for the storage node and MDC client |
| Jan 28, 2008 | 300 | Fixed MDC and SN code and fixed issue with svn repo |
| Jan 20, 2008 | 150 | |
| Jan 13, 2008 | 150 | |
| Jan 30, 2008 | 450 | |
| | 0 | |