Team B: Long, Emilio, Darwin

1. Project Resources
   1. Personnel
      1. Database Administrator
         1. Responsibilities include:
            1. Configuring
            2. Upgrading
            3. Administration
            4. Monitoring
            5. Security
            6. Maintenance

It is the administrator’s job to make sure that the new system is operational and functions properly according to the client’s needs of the system.

* + 1. Database Administrator Assistant(s)
       1. If needed, will aid the database administrator in testing and maintaining the system
    2. Client (David Bender)
       1. Other being a client, the client is necessary in the construction of the new system. It is the client’s job to provide information to the database administrator that they cannot acquire for themselves. For example, data necessary to populate the database to test for functionality or rules that are specific to the client’s needs for the system like the academic roadmap.
  1. Hardware, Software, and Other Peripherals
     1. Hardware
        1. Database Server Machine
           1. Machine that would be used to access the new database system created for the client. Machines can vary depending on the needs of the project.

[SPARC T5-8 Server](http://www.oracle.com/us/products/servers-storage/servers/sparc/oracle-sparc/t5-8/sparc-t5-8-ds-1922874.pdf)

* + 1. Software
       1. Database Management System
          1. In order to create and configure the new system, a DBMS is required

[Oracle Database](http://www.oracle.com/technetwork/database/enterprise-edition/overview/index.html)

* + - 1. Database security
         1. Protect information put into the new system

[Oracle Database Security](http://www.oracle.com/technetwork/database/options/advanced-security/index.html?ssSourceSiteId=ocomen)

* 1. Other Peripherals
     1. N/A

1. Project Budget

|  |  |
| --- | --- |
| Required Hardware/Software | Cost |
| Oracle Database | $350 USD per Named User Plus |
| Oracle Database Advanced Security | $300 USD per Named User Plus |
| SPARC T5-8 Server (Medium) Configuration | $270,384.00 USD (System List Price)  $32,446.08 USD (Oracle Premier Support) |

All hardware and software were chosen from one company out of convenience for the database administrator. The Oracle Corporation is able to provide all of the necessities needed for the current project.