

**Project implementation grade:** 30% of the individual's grade. Grade is based on the components shown in the table below. See the project description for further explanation of each of these components. **Failure to be present for ALL presentations will result in a 0 for the Oral Presentation grade for the individual that fails to attend.**

Components required	Above expectations	Meets expectations	Below expectations
Software All copies of the source code and documentation are due at the time of the first presentation.  0 to -50 pts.	Source code is complete. Copies of software and/or documentation turned in on time. Software runs in the customer's environment. 0 points deducted.	Source code is complete. Copies of software and/or documentation turned in late.  10-15 points deducted.	Source code is incomplete or not turned in by the beginning of the final exam. Software does not run as expected.  25 to 50 points deducted.
User manual. Documentation for Customer:   20 points	Manual includes clear and very detailed instructions for the user & administrator of the software. The system description is clear with sufficient detail. 20 points	User manual includes some instructions for the user in adequate detail. The description of the system is too broad with minimal detail.  15 points min	The user manual is vague with little detail to guide the user of the system. The description is minimal or absent.  10 points
System Manager Documentation:  Code documentation  Data Base description with tables  <b>And/or</b> Web page documentation with List of files and/or List of links  25 points	Complete code documentation with sufficient detail for future upgrades.  Database description is complete with detailed description of all tables.  Web site: a listing of all the links included as both hot links and a brief description of the contents of the linked pages. 25 points	Code documentation includes some detail but not sufficient for future upgrades.  Database description is mostly complete with sufficient details for most upgrades.  Web site: a listing of most of the links included as both hot links and a brief description of the contents of some of the linked sites. 19 points	Code documentation is minimal and is not sufficient for future upgrades.  Database description is minimal with insufficient details for upgrades.  Web site: a listing of only a few of the links included.  12.5 points
Writing style.  5 points	Clear writing style and no grammar errors. Carefully edited. 5 points	Writing style is mostly clear. A few grammar errors. Carefully edited. 3.75 points	Writing is not clear. Editing fails to catch errors which interfere with readability. 2.5 points
Testing/Demonstration  50 points	Testing and the demonstration shows the software works as intended. 50 points	Testing and the demonstration shows the software works with minor problems. 38 points	Testing and the demonstration shows the software does not work or has major problems. 25 points