



CS492 Senior Design Project II Grade Form

Semester/Year: _____

Title of the project: _____

Group Grades:

| | Supervisor | Jury Member 1 | Jury Member 2 | Average |
|--|------------|---------------|---------------|---------|
| <u>Low-Level Design:</u> | | | | |
| G1) Low-level architecture: Extent and validity of the design principles that were used to carry out the project, incorporating appropriate engineering standards (out of 15) | | | | |
| G2) Creativity, extent to which the team developed a novel solution to the design problem while still achieving a functional design (out of 5) | | | | |

Implementation:

| | | | | |
|---|--|--|--|--|
| G3) Use of new tools and technologies (out of 5) | | | | |
| G4) Extend to which the system has been successfully implemented with respect to analysis and design model (out of 20) | | | | |

Reports:

| | | | | |
|---|--|--|--|--|
| G5) Explanation of the impact of engineering solutions, developed in a project, in a global, economic, environmental, and societal context (out of 5) | | | | |
| G6) Discussion on contemporary issues related with the area of the project (out of 5) | | | | |
| G7) Use of library resources and Internet resources to find background information including similar design, component information, and basic engineering principles; also to demonstrate skills related to lifelong learning (out of 5) | | | | |
| G8) Evaluation of the reports, including use of language, format, organization, appropriate writing style, grammar, spelling, citations and references (out of 5) | | | | |

Presentation and Demo:

| | | | | |
|--|--|--|--|--|
| G9) Overall evaluation of the presentation and demo, including effectiveness of the visual aids, preparedness, eye contact, appropriateness of speaking style, audience engagement, and adherence to time limits (out of 5) | | | | |
| G10) Quality of responses to questions/comments in terms of expression of ideas, fluency, language and interview strategies (out of 5) | | | | |

Group Average (out of 75)

Individual Grades (by the supervisor):

| | | | | | |
|--|--|--|--|--|--|
| Student Name: | | | | | |
| Student ID: | | | | | |
| G11) Participation in the project (out of 20) <i>If the grade is below 5, the letter grade is F.</i> | | | | | |
| G12) Average of peer grades (out of 5) | | | | | |
| Group average (out of 75) <i>(Copy from above for all members)</i> | | | | | |
| Total grade (out of 100) | | | | | |
| Letter grade | | | | | |

| Signatures | Name | Signature |
|---------------|------|-----------|
| Supervisor | | |
| Jury member 1 | | |
| Jury member 2 | | |

Rubric

| Criteria | Level5 | Level4 | Level3 | Level2 | Level1 |
|------------|--|---|--|---|---|
| G1 | Design principles recognized and applied properly | Minor flaws were discovered in the design principles applied | Major revision in the application of design principles were needed | Design principles used were invalid | No design principles were used |
| G2 | High level of creativity was displayed | Acceptable creativity was displayed | Some creativity was displayed | Little creativity was displayed | No creativity was displayed |
| G3 | State-of-the-art tools and technologies were used | | | | Old-fashion tools and technologies were used |
| G4 | The system has been completely implemented with respect to analysis and design model | The system has been implemented with respect to analysis and design model, but needs minor revisions. | The system has been implemented with respect to analysis and design model, but needs some revisions. | The system has been implemented with respect to analysis and design model, but needs major revisions. | The system has not been implemented |
| G5 | Impact of engineering solutions developed in a project were well identified | Minor corrections were made | One major revision was needed | Several iterations were needed | Impact of engineering solutions developed in a project were not discussed |
| G6 | Contemporary issues were well identified | Minor corrections were made | One major revision was needed | Several iterations were needed | Contemporary issues were not discussed |
| G7 | Relevant information were collected | Minor guidance was needed | Moderate supervisor effort was needed | Major supervisor effort was needed | No search was done |
| G8 | High quality in the organization, style and language was presented | Acceptable quality in the organization, style and language was presented | Minor revision in the organization, style and language was needed | Major revision in the organization, style and language was needed | Organization, style and language were poor |
| G9 | | | | | |
| G10 | | | | | |
| G11 | Proactively participated in the team | Fulfilled all duties and contributed the project | Moderate contribution was observed | Poor participation was observed | No participation was shown |