Faculty of Computing and Information Technology

King Abdulaziz University

Ministry of Higher Education

Kingdom of Saudi Arabia

كلية الحاسبات وتقنية المعلومات

جامعة الملك عبد العزيز

وزارة التعليم العالي

المملكة العربية السعودية



**CPIT498 – First Report Evaluation Form of Senior Project I**

**Project Title:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S # | Student Name | Student ID | S # | Student Name | Student ID |
| 1 |  |  | **3** |  |  |
| 2 |  |  | **4** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | Criteria Description | | Max  Marks | Marks Awarded |
| Title | Project title falls within the scope of the broad project topic and clearly identify the student’s chosen specific topic. | | 2 |  |
| Problem Definition | Non-trivial problem that is linked to real need or application. | | 5 |  |
| Problem Definition | Target customer should be included. | | 2 |  |
| Problem Definition | Project Scope and objectives. | | 3 |  |
| Suggested Solution | Realistic in both depth and extent (Feasibility study). | | 5 |  |
| Suggested Solution | Initial System description using textual or diagrammatic notations. | | 5 |  |
| Schedule | Thought ahead and set realistic timescales using any Gantt Chart Tool e.g. MSproject. | | 5 |  |
| Schedule | Clearly defined stages, intermediate targets and milestones of the project. | | 3 |  |
| Schedule | Build in some flexibility to allow for things not going to plan. | | 2 |  |
| Tools | Indicate all the Tools/Languages/ IT Technology used and why? | | 2 |  |
| Tools | Indicate about the use of any extra equipment or software. If nothing, justify your case. | | 2 |  |
| Literature | How you have prepared for your literature search and what sources you intend to use? Sources should be cited properly. | | 3 |  |
| Literature | Summary: Should be clear and consistent with the student's proposed project. | | 15 (3 each) |  |
| Literature | Difference: Clearly demonstrates how it is different from yours. | | 10 (2 each) |  |
| Literature | Relevance: Clearly demonstrates how it is relevant to your work. | | 15 (3 each) |  |
| Literature | Evaluation: Clearly demonstrates how and why it has been helpful to you in choosing your project and/or why it should be helpful to you in doing your project. | | 10 (2 each) |  |
| References | References follow IEEE Standard and is cited within the text. | | 4 |  |
| Format | Report follows the given format. | | 3 |  |
| Format | Spelling, Punctuation, Grammar, Clarity | | 4 |  |
|  | | **Sub-Total** | **100** |  |
| **Final Score /40** |

Examiner comments, suggestions or recommendations: Please indicate strengths, weaknesses and actions that must be taken by the students.

|  |  |
| --- | --- |
| Strengths |  |
| Weaknesses |  |
| Actions that must be taken |  |

**Examiner Name** **Signature** **Date**

Faculty of Computing and Information Technology

King Abdulaziz University

Ministry of Higher Education

Kingdom of Saudi Arabia

كلية الحاسبات وتقنية المعلومات

جامعة الملك عبد العزيز

وزارة التعليم العالي

المملكة العربية السعودية



**CPIT498 – Final Report Evaluation Form of Senior Project I**

**Project Title:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S # | Student Name | Student ID | S # | Student Name | Student ID |
| 1 |  |  | **3** |  |  |
| 2 |  |  | **4** |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | Criteria Description | | Max  Marks | Marks Awarded |
| Project Description | List the significance, key elements and stakeholders of the project. | | 1 |  |
| Project Description | Write about the Project feasibility (operational and technical feasibility). | | 3 |  |
| Project Description | Software development methodologies used and why. | | 3 |  |
| Project Description | Through which techniques did you collect data, justify your choice. The main observations and conclusions. | | 10 |  |
| Contributions | Indicate the contribution of each member of the group. | | 5 |  |
| Changes Done | What changes have you made to your project proposal in the light of your progress so far and your Supervisor’s feedback from REPORT01. | | 5 |  |
| Requirements | Functional requirements- For at least four (4) of your system functions. | | 12  (3 each) |  |
| Requirements | (At least three) non-functional requirements. If there is none, please justify with reasons. | | 3  (1 each) |  |
| Initial Design / Analysis | Listing the objects or stakeholders for which the Input Data is required to the system. | | 3 |  |
| Initial Design / Analysis | Use Case Diagram (With Use Case Description). | | 6 |  |
| Initial Design / Analysis | Traceability matrix. (Mapping requirements with use cases) | | 6 |  |
| Methodology | The Software or Modeling tools you used for the initial design, what they used them for and the limitations (if any). Tool selected must be able to generate code. | | 2 |  |
| Methodology (with Descriptions) | Structural: Include initial DFD (Data Flow) with description. Context level, Level 0 and Level 1 DFDs.  **OR** Object Oriented: Sequence Diagrams (For each function of your system) Or Activity Diagram | | 6 |  |
| Methodology (with Descriptions) | Structural: Initial ER diagram(Entity Relationship Diagram)  **OR** Object Oriented: Class Diagram | | 8 |  |
| Methodology (with Descriptions) | Structural: Normalization of data  **OR** Object Oriented: Object Diagram with description / Entity Relationship diagram for the database | | 6 |  |
| Interfaces Design | Initial Interfaces with description (for Forms) and  Report design: List briefly, what reports will be generated by the system if any. | | 4 |  |
| Appendix  (Requirement Determination)  (ANY ONE ONLY) | For printed version: Blank copy of the Questionnaires with three samples of printed questionnaire.  For online version: Screen shot of the results page (Graphical analysis /Pie Chart / Bar Graphs) of Online questionnaire.  Interview Or JAD Session: Also submit an Interview Report Form / Report of observation (if applicable) or minutes of the meeting held for JAD.  Observation: Site visit notes and some pictures to prove that you have done observation.  Document Analysis: if you have done Document analysis, Please submit the manual or the document in attachments. | | 5 |  |
| References | References follow IEEE Standard and is cited within the text. | | 4 |  |
| Format | Report follows the given format. | | 4 |  |
| Format | Spelling, Punctuation, Grammar, Clarity | | 4 |  |
|  | | **Sub-Total** | **100** |  |
| **Final Score /40** |

Examiner comments, suggestions or recommendations: Please indicate strengths, weaknesses and actions that must be taken by the students.

|  |  |
| --- | --- |
| Strengths |  |
| Weaknesses |  |
| Actions that must be taken |  |

**Examiner Name** **Signature** **Date**

Faculty of Computing and Information Technology

King Abdulaziz University

Ministry of Higher Education

Kingdom of Saudi Arabia

كلية الحاسبات وتقنية المعلومات

جامعة الملك عبد العزيز

وزارة التعليم العالي

المملكة العربية السعودية



**CPIT498 – Final Presentation Form of Senior Project I**

**Project Title:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S # | Student Name | Student ID | S # | Student Name | Student ID |
| 1 |  |  | **3** |  |  |
| 2 |  |  | **4** |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S # | Criteria to evaluate | 0 | 1 | 2 | 3 | 4 |
| 1 | **Problem Analysis:**  This project addresses a real problem? |  |  |  |  |  |
| 2 | **Solutions Effectiveness:**  Suggested solution is cost effective, reliable, source and/or trustworthy. |  |  |  |  |  |
| 3 | **Data gathering techniques:**  The team can justify the selection of data gathering techniques used? Main results of Data gathering. |  |  |  |  |  |
| 4 | **Mapping of Data gathering to initial design:**  Flow of methodology can be seen. The switch of the data gathered is reflected in the initial design. |  |  |  |  |  |
| 5 | **Computer System Design Tools:**  Tools (e.g. UML, DFD, Use Case) are “well” used to meet desired need in design? Mapping of requirements to use cases. |  |  |  |  |  |
| 6 | **Design is appropriate:**  DFD / Sequence diagram, ER / Class diagram, Normalization / Object diagram are appropriate. |  |  |  |  |  |
| 7 | **Team Work:**  Every member of the team is contributing? |  |  |  |  |  |
| 8 | **Presentation Skill:**  Slides design, presentation, confidence, etc are good in general. |  |  |  |  |  |
| Sub-Total | |  |  |  |  |  |
| Final Score | |  | | | | |

General Recommendations:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Final Decision: IP Pass Fail (Plagiarism)