Rubrics – Final Year Project 1

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| ***Criteria for assessment*** | ***Performance levels*** | | | | |
| **Excellent**  **10 / A / 4** | **Good**  **8 / B / 3** | **Satisfactory**  **6 / C / 2** | **Marginal Pass**  **4 / D / 1** | **Fail**  **F / 0** |
| Attitude (5%) | Students submit weekly reports and respond the teachers’ emails. | Students can submit reports biweekly and respond to most of  teachers’ emails | Students submit reports once every month around and sometimes cannot be  contacted. | Students submit only one or two reports | Students never submit a report. |
| Literature Report (10%) | The literature part gives appropriate and enough background information that is related to the project. | The literature part gives background information for the project but information is not enough or some information is irrelevant to the project. | Half of the literature is not related to the project or important background information is missing. | Only very few information related to the project is provided. | There is no background information or all the information is not related to the project. |
| **Prototype**  **Presentation (5%)** | The slides are will prepared and organized and the presentation is professional | The slides contain some minor problems and the presentation has some shortages. | The slides are organized but contain some major problems or many minor errors or the presentation is not clear. | The slides are not organized | No presentation is given |
| **Prototype Demo**  **(5%)** | Demo is given in a clear way and the implementation effort is high | Demo is given in clear way and the implementation is  moderate. | Demo has some problems or the project is easy to  implement | Demo has some big problem | No demo is given. |
| Thesis Draft (5%) | The partial thesis is well organized and reported | The partial thesis is organized  but sometime cannot reflect what is going on | The partial thesis us not organized or missing | Few reports are submitted | Reports are not submitted. |
| Literature (5%) | The literature part gives appropriate and enough background information that is related to the project. | The literature part gives background information for the project but information is not enough or some information is irrelevant to  the project. | Half of the literature is not related to the project or important background information is missing. | Only very few information related to the project is provided. | There is no background information or all the information is not related to the project. |
| Technical depth / Novelty (15%) | The project has no similarity to any course project. Students need to either learn more essential knowledge or explore new algorithms in fulfilling the project. The project is relatively difficult compared with other projects. | Students can use the comprehensive knowledge from several courses they have studied to finish the project or learn a little bit knowledge for the project. The difficulty of the project is in average. | The project does not require comprehensive knowledge. However, the student needs time and key computer knowledge to finish. The project is similar to a course project done before. The difficulty is below average. | The project is easy to finish if the students put enough time and apply very basic knowledge from the courses. | Not applicable |
| Writing skills (5%) | The sections in the thesis are very well organized and paragraphed. The description is very clear and easy to follow. There are few grammar errors and no spelling errors. | The sections in the thesis are organized and paragraphed. The description can be followed and understood. However, the readability needs  improvement. | The sections in the thesis are organized and paragraphed with some confusion. The description can be followed with some difficulties. | There are sections and paragraphs in the thesis but hard to follow. The statements in the thesis are hard to understand. | The thesis cannot be followed at all. |
| Experimental results &  Discussion (10%) | The project presents enough experimental results and gives enough discussion over the results. | The project presents enough experimental  results and gives discussion over the results. However, the discussion might not be  enough. | The project presents some required experimental results  and gives discussion over the results. More discussions are required. | Only a few experimental results are given and the  discussion is lacked | There is no experimental result. |

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| Presentation (15%) | The slides are will prepared and organized and the presentation is professional | The slides contain some minor problems and the presentation has some  shortages. | The slides are organized but contain some major problems or many minor errors or the  presentation is not clear. | The slides are not organized | No presentation is given |
| Q&A Performance (10%) | All the questions can be well answered | All most all questions can be answered but some  answers are not ideal | Half of questions cannot be answered. | Most questions cannot be answered | No questions can be answered |
| Demo/  Implementation Efforts (10%) | Demo is given in a fluent way and the implementation effort is high | Demo is given in fluent way and the implementation is  moderate. | Demo has some problems or the project is easy to  implement | Demo has some big problem | No demo is given. |