## SE PROJECT REPORT MARKING GUIDE

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Criterion | Perfect  100% | Outstanding  90% | Excellent  75% | Very Good  65% | Good  55% | Acceptable  40% | Insufficient  30% | Very Poor  15% | Missing  0% | Total |
| Introduction  10pts | 10pts  A perfect description of the problem statement, relation to prior work, domain area. Clear indication of the requirements at high level. Requirements must be broken down into primary & secondary | 9pts  An outstanding description of the problem statement, relation to prior work, domain area. Clear indication of the requirements at high level. Requirements must be broken down into primary & secondary. | 7.5pts  An excellent description of the problem statement, relation to prior work, domain area. Clear indication of the requirements at high level. Requirements must be broken down into primary & secondary | 6.5pts  Very good justification of project with reference to the problem statement, relation to prior work, domain area. List of the requirements at high level. Requirements here may not be divided into primary and secondary requirements | 5.5pts  Good justification of project with reference to the problem statement, relation to prior work, domain area. List of requirements but not very clear if they are high level, but relevant to the system | 4pts  Problem statement, relation to prior work, domain area are described but not clear. The project is not very clear from the requirements provided. | 3pts  The problem statement provided is too shallow, it lacks content, but there is direction in it. Too few requirements provided | 1.5pts  Problem statement provided, but the description is very unclear or substantially lacks detail. The requirements may not be sufficient for the project. | 0pts  Missing | 10 |
| Background Literature  15pts | 15pts  A perfect discussion should include work done by others on the system, problem domain. The discussion should gravitate towards moulding a solution. Discussions should include special algorithms or devices or formulas that make the solution possible. Core requirements within the systems done by others are also discussed here. | 13.5pts  An outstanding discussion should include work done by others on the system, problem domain. The discussion should gravitate towards moulding a solution. Discussions should include special algorithms or devices or formulas or reporting facilities or data capturing that make the solution possible. | 11.5pts  An excellent discussion should include work done by others on the system, problem domain. The discussion should gravitate towards moulding a solution. Discussions should include special algorithms or devices or formulas or reporting facilities or data capturing that make the solution possible. | 9.5pts  Discussions include work done by others on the system, problem domain. The discussion should gravitate towards moulding a solution but the solution is too ambitious. Discussions here include special algorithms or devices or formulas or reporting facilities or data captured that make the solution possible but they are outside of the scope of the project. | 8.5pts  Discussions include work done by others on the system, problem domain but they need some revision. The discussion should gravitate towards moulding a solution but there is no algorithm nor formula nor data neither captured nor reporting facility in them. | 6pts  There are some discussions on the problem domain and similar systems but they need significant revision. | 4.5pts  The content of this chapter is in need of significant revision. The content is there but not discussed at length nor outlined correctly. | 2.5pts  The chapter is present but the content is not appropriate. | 0pts  Missing | 15 |
| Analysis & Design  20pts | 20pts  Perfect systems analysis done. Use case diagrams present and discussed. Major use cases are explained using either use case scenario or activity diagrams or sequence diagrams. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Captions are used in diagrams. | 18.5pts  An outstanding systems analysis done. Use case diagrams present and discussed. Major use cases are explained using either use case scenario or activity diagrams or sequence diagrams. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Not much captions are used in diagrams. | 15.5pts  An excellent systems analysis done. Use case diagrams present and discussed. Major use cases are explained using either use case scenario or activity diagrams or sequence diagrams, discussions lack a bit of clarity in them. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Not much captions are used in diagrams, but all the major diagrams must be present | 13.5pts  The systems analysis is appropriate to this project but not very good. Use case diagrams present and discussed. Some major use cases are explained using either use case scenario or activity diagrams or sequence diagrams but their clarity is very low. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Not much captions are used in diagrams | 10.5pts  The systems analysis is present but not satisfactory in bringing out the final solution to the system. Use case diagrams present and discussed. Major use cases are explained using either use case scenario or activity diagrams or sequence diagrams. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Not much captions are used in diagrams | 8pts  The systems analysis is present but not satisfactory in bringing out the final solution to the system. The chapter does not have much direction, but all the required components are there. Use case diagrams present and discussed. Major use cases are explained using either use case scenario or activity diagrams or sequence diagrams. Class diagrams, ERD diagrams, and use of package diagrams all discussed well and relevant to the system. Not much captions are used in diagrams | 4.5pts  The systems analysis lacks much direction. Use cases are present but not discussed in detail, class diagrams are not relevant to the solution; ERD diagrams are not relevant but present for the project. Diagrams have no captions. | 2.5pts  The systems analysis and design is present but does not make any sense in explaining the nature of the solution proposed. | 0pts  Missing | 20 |
| Implementation  15pts | 15pts  A perfect implementation is provided, that discusses the major logic of the system. Code discussions are expected, using listings in Latex. Clear reference to the requirements is made. Listings must have captions and line numbered. | 13pts  An outstanding implementation is provided, that discusses the major logic of the system. Discussions should make reference to the analysis chapter. Only a few components not clearly discussed or mentioned. | 10.5pts  An excellent implementation is provided. Major components of the system are accounted for, but not in detail. Code listings must be done using Latex and with line numbers and captions. | 8.5pts  A very good and detailed implementation is provided, but not at length and clarity. Code listings must be done using Latex and with line numbers and captions. | 7.5pts  A good and reasonably detailed implementation is provided, but not at length and clarity. Code listings must be done using Latex and with line numbers and no captions. | 6pts  A reasonable justification of implementation is provided, but not at length and clarity. Code listings must be done using Latex and with line numbers and captions. A few components are missing or not accounted for. | 3pts  A reasonable discussion of the implementation is provided, but not at length and clarity. Code listings must be done using Latex and with line numbers and captions. Major components of the systems are not discussed or accounted for. | 2.5pts  The implementation is provided but very poor. Code listings must be done using Latex and with line numbers and captions. | 0pts  Missing or structured very badly. | 15 |
| Testing & Discussions  10pts | 10pts  Perfect testing strategy and discussions provided. Discussions should make reference to the requirement catalogue and primary requirements. Use of captions and image numbering of screenshots. Neat outline of the test data provided | 9pts  Outstanding testing and discussions provided discussions make references to the primary requirements, use of captions and image numbering of screenshots. At the most two of the major requirements left out in testing | 7.5pts  Excellent testing and discussions provided. Discussions make reference to some of the primary requirements. Discussions are not traceable to the requirements. Use of captions and image numbering. Neat outline of the test data provided | 6.5pts  Very good testing and discussions provided. Discussions make reference to some of the primary requirements, but not at satisfactory depth. | 5.5pts  Satisfactory testing and discussions provided, but not full reflection of the primary requirements. Discussions are not traceable to the primary requirements. | 4pts  Tests and discussions are not a true reflection of services outlined in the requirements. No captions on tests | 3pts  Testing and discussions done, but not satisfactory. Tests are not traceable to the requirements. No captions on tests | 1.5pts  Too few tests and discussions provided, irrelevant to the requirements. | 0pts  Missing or insignificant | 10 |
| Conclusion  5pts | 5pts  Perfect conclusion on work done. Things accomplished and those not. Discussions on what caused failures and success. | 4.5pts  An outstanding conclusion is offered, which discusses work done, failures and success, usability of the system. | 4.0pts  An excellent conclusion is offered, which discusses work done, failures and success, usability of the system. Not too detailed or mention of the primary requirements. | 3.5pts  A very good conclusion is offered, but does not mention work done or failures in detail. | 2.5pts  A generally good conclusion is drawn for the report. Discussions are vague and not detailed | 2pts  The conclusion is acceptable but not upto the required standard. Still missing relevant discussions | 1.5pts  Conclusion is present but too vague with regard to the system requirements and work done. | 1pts  The conclusion is present but too small or significant for the system in question. | 0pts  Missing | 5 |
| References  5pts | 5pts  Perfect referencing / citations and use of the academic literature | 4.5pts  Outstanding use is made of 3 or 4 journal or conference papers, perfectly cited, with a detailed and correctly formatted reference list, to justify this research. | 4.0pts  Excellent use is made of 3 or 4 journal or conference papers, perfectly cited, with a detailed and correctly formatted reference list, to justify this research. | 3.5pts  Use is made of 2 or more correctly cited journal or conference papers and a reference list is provided with full details though the formatting may need some revision. | 2.5pts  2 or more journal or conference papers are correctly cited, and a reference list is provided though this lacks a few important details and the formatting may need work.. | 2pts  All sources are cited but the reference list only includes 1 journal or conference paper and the references and citations may need some revision. | 1.5pts  Most sources are cited correctly, and a reference list is provided though research papers have not been used and the formatting may need some work.. | 1pts  Some of your sources are not cited or text taken from sources, while cited, is not in quotes (this is plagiarised). | 0pts  Missing | 5 |
| Appendices  15pts | 15pts  Perfect appendices chapters which details out: requirement catalogue, sections done on report, gantt chart, ERD diagrams, CD contents and how to install and run the application. | 13pts  An outstanding appendices chapters which details out: requirement catalogue, sections done on report, gantt chart, ERD diagrams, a CD contents and how to install and run the application. | 10.5pts  An excellent appendices chapters which details out: requirement catalogue, sections done on report, initial and final gantt chart, ERD diagrams, a CD contents and how to install and run the application. All components are present but not clear. | 8.5pts  A very good appendices chapters which details out: requirement catalogue, sections done on report, initial and final gantt chart, ERD diagrams, CD contents and how to install and run the application, but not clear. All components are present but not clear. | 7.5pts  Requirements catalogue is not very clear. Requirements are not listed as specified. Initial gantt chart present but final one is not present. ERD diagrams, CD contents and how to install and run the application, but not clear. Some required components are present but not clear. | 6pts  Requirements catalogue contains too few requirements. Final gantt chart is there and initial one is there or vise vesa. ERD diagrams, CD contents and how to install and run the application, but not clear. Some required components are present but not clear. | 3pts  Only a few components of these chapters present, but lack content. | 2.5pts  Very poor appendices section. Too few content or insignificant sections present. | 0 pts  Missing | 15 |
| Documentation Structure and Neatness  5pts | 5pts  Perfectly structured document and neat work using Latex. All table of contents are appearing, clean binding, cover page labelled well | 4.5pts  An outstanding documentation, neat work using latex. Table of contents are present but missing content. Binding, cover page well labelled | 4.0pts  An excellent documentation, neat work using latex. Table of contents are present but missing key content such as labels that go on the table of contents. Binding, cover page well labelled | 3.5pt  A very good documentation, neat work using latex. Some Table of contents are present but some are still missing. Binding, cover page well labelled | 2.5pts  A good documentation, neat work using latex. Table of contents are present but missing content. Documentation structure is not fully fleshed. Binding, cover page well labelled | 2pts  An acceptable documentation, neat work using latex. Table of contents are present but missing content. No Binding, cover page well labelled | 1.5pts  An insufficient documentation, neat work using latex. Table of contents are present but missing content. No Binding, cover page well labelled, no page numbering, chapters are mixed up | 1pts  A very poor documentation, no neat work using latex. No table of contents are present. Binding, cover page well labelled | 0pts  Missing or untidy work | 5 |
| Total |  |  |  |  |  |  |  |  |  | 100 |