No	Criteria	Description/Details	Contribution
1	Problem Statement	Needs identification Statement of engineering problem Goal and objectives	5
2	Literature survey, novelty	Background information Overview of prior works, adequately referencing all previous works, current situation, state of the art, contribution of the proposed work, novel approaches and techniques to be implemented	10
3	Requirements Specification	Engineering requirements Marketing requirements	10
4	Constraints, standards and certification	Economical Environmental Sustainability Manufacturability Social aspects Standards and/or certification	10
5	Detailed Design	A. Level 0 Design: the highest level design of the system, overall description of the system, i.e., description of inputs-outputs and functionality, decomposition of the requirements to sub-system requirements (for Level 1 Design) B. Level 1 Design: functional decomposition of the system (based on Level 0 Design) to sub-systems (divide and conquer), input-output and functionalities, interfacing C. Level 2 Design: component level-detailed design (finalized), a ready-for-implementation design is expected at this stage, including device selection (model number with justification), simulations regarding hardware implementation if applicable, all components/modules/sub-modules identified and their availability in the market inspected (ready to purchase), major or critical operations are demonstrated via simulations (or perhaps some preliminary laboratory tests). In the design stages, proofs of implementation regarding the following methodologies are expected • Demonstration of how concept generation methods are implemented (existing products, benchmarking, brainstorming, nominal group technique, concept table/fun etc.) • Demonstration of how behavioral models (class diagram, use cases, state machine, activity diagram, UML etc.) are implemented (if applicable) D. Based on the detailed design (Level 2), detailed test plans are prepared including unit test, module tests, functional tests and integration tests	25
6	Work Plan	Work Breakdown Structure (WBS), Work Packages (elements; activity, responsibility, timeline, dependency, deliverables and budget), Gantt chart	10
8	Risk Analysis	Anticipating potential problems (technical or administrative) during implementation of the project, identifying threats and their risk level as well as impacts, creating alternative plans (Plan A, B and C)	5
9	Cost Analysis	Estimating design, development and manufacturing costs, Break-even cost analysis, commercialization plan	5
7	Conclusions	Highlighting or re-stating problem and other major points presented in the main body of the report, analysis of your proposed design as per available alternatives (stressing novelty!), and summarizing major findings or outcomes, future works	5
10	Teamworking	Providing a brief info/proof of effective teamworking (one or two meeting or conversation images, or a link to images or video in the internet)	5
11	Report Format, Referencing	All sections must exist (see report format/content, max. page number is critical: 25), consistent style and text size (12 pt), figures Report must be in English (Only EN written reports will be graded!), proper spelling, punctuation and grammar A reference list adequately referencing prior works, appropriate citation of texts/excerpts and figures in main body of the report if not originally generated	10
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