

Rubric for Operating Systems Term Project (100 Points)

1. Project Preliminary Document (10 points)

- **Problem Selection & Relevance (5 pts)**
 - Excellent (5): Problem is well-defined, recent, highly relevant to OS concepts
 - Good (4): Relevant problem, but scope could be sharper
 - Fair (2–3): Weakly relevant or vague problem
 - Poor (0–1): Off-topic or incomplete
 - **Abstract & Project Description (5 pts)**
 - Excellent (5): Clear abstract and description, well-connected to OS domain
 - Good (4): Adequate description, some clarity issues
 - Fair (2–3): Vague abstract or minimal detail
 - Poor (0–1): Missing or very weak
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2. Final Project Report (40 points)

- **Abstract & Introduction (5 pts)**
 - Excellent (5): Clear overview, defines scope/objectives
 - Good (4): Adequate but lacks depth
 - Fair (2–3): Weak context or unclear objectives
 - Poor (0–1): Missing
- **Project Overview & Requirements Definition (10 pts)**
 - Excellent (10): Comprehensive requirements, includes proper use case & activity diagrams
 - Good (8): Requirements defined, minor issues with diagrams/clarity
 - Fair (5–6): Minimal or vague requirements, diagrams incomplete
 - Poor (0–4): Missing or unclear
- **Design & Implementation/Simulation (10 pts)**
 - Excellent (10): Detailed design, sound methodology, effective simulation/implementation
 - Good (8): Adequate design and partial implementation
 - Fair (5–6): Limited detail or incomplete simulation
 - Poor (0–4): Weak or missing design
- **Results, Discussions & Conclusion (10 pts)**

- Excellent (10): Clear results, thoughtful discussion, meaningful conclusion
 - Good (8): Results and conclusion present but not deeply analyzed
 - Fair (5–6): Minimal results, weak discussion
 - Poor (0–4): Incomplete or missing
 - **Future Work, References & Formatting (5 pts)**
 - Excellent (5): Proper IEEE formatting, correct references, future work insightful
 - Good (4): Minor formatting/citation issues
 - Fair (2–3): Several issues with citations/format
 - Poor (0–1): Missing/incorrect references
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3. Project Presentation & Demo (50 points)

- **Content Coverage & Clarity (10 pts)**
 - Excellent (10): Covers all sections (title, objectives, design, implementation, results, conclusions, demo)
 - Good (8): Most sections covered, minor omissions
 - Fair (5–6): Several sections missing
 - Poor (0–4): Incomplete coverage
- **Slide Organization & Visual Quality (10 pts)**
 - Excellent (10): Well-structured, clear visuals, logical flow
 - Good (8): Adequate slides, minor clutter/flow issues
 - Fair (5–6): Slides cluttered or incomplete
 - Poor (0–4): Very poor slides
- **Oral Delivery & Team Coordination (10 pts)**
 - Excellent (10): All members present confidently, smooth transitions, within time limit
 - Good (8): Most members perform well, minor coordination/timing issues
 - Fair (5–6): Uneven delivery, unclear division of work
 - Poor (0–4): Poor delivery, team imbalance
- **Live Demo & Q/A Handling (10 pts)**
 - Excellent (10): Demo smooth, effective, questions answered confidently
 - Good (8): Demo works, some hesitation in Q/A
 - Fair (5–6): Demo partial/unclear, weak Q/A
 - Poor (0–4): No demo or unable to answer questions
- **Professionalism & Preparedness (10 pts)**
 - Excellent (10): Highly professional, polished, well-prepared
 - Good (8): Prepared with minor issues
 - Fair (5–6): Some signs of unpreparedness
 - Poor (0–4): Clearly unprepared