

Purpose

This document outlines targeted mentoring recommendations for each student cluster identified through machine learning, ensuring personalized and effective intervention strategies.

Recommendations for At-Risk Students

Mentoring Focus

- Academic recovery planning
- Stress and wellbeing support
- Time management training

Recommended Actions

- One-on-one mentoring sessions
 - Wellness counselling and stress management workshops
 - Structured study schedules and academic monitoring
 - Frequent progress reviews
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Recommendations for High Performers

Mentoring Focus

- Skill enhancement and leadership development
- Long-term career planning

Recommended Actions

- Advanced learning opportunities
 - Leadership and mentoring roles
 - Internship and project-based exposure
 - Minimal but periodic check-ins
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Recommendations for Career-Confused Students

Mentoring Focus

- Career exploration and clarity
- Skill-to-career alignment

Recommended Actions

- Career counselling sessions
- Aptitude and interest assessments
- Skill mapping and roadmap creation
- Exposure to industry talks and mentorship programs

Conclusion

Cluster-based recommendations allow mentors to allocate resources efficiently and provide tailored guidance, improving overall student readiness and long-term outcomes.