

4.4. Hyper-Personalized Pathway Design

Each refined interest dimension is directly mapped to tailored course suggestions, hands-on skill-building activities, and concrete role examples—making every recommendation uniquely actionable and perfectly aligned with individual strengths.

5. The Expanded Framework: AIA

AIA	Conceptual Category	Relation to AIA Framework
1. Literary	Creative-Verbal	Supports expression, writing, and communication-focused roles.
2. Artistic	Creative-Visual	Encourages innovation and design-oriented thinking.
3. Physical	Practical-Hands-on	Strengthens action-oriented and field-based competencies.
4. Experimenting	Analytical-Exploratory	Fosters curiosity and scientific problem-solving.
5. Organizational	Structured-Logical	Reinforces planning and systematic task management skills.
6. Business	Entrepreneurial-Strategic	Develops persuasion and leadership qualities for dynamic careers.
7. Social	Interpersonal-Helping	Builds collaboration and empathy in people-centered professions.
8. Computational	Analytical-Technical	Enhances coding, data analysis, and computational problem-solving.