Artificial Intelligence & Soft Skills
Training Material for Medical Students
1. Design of Training Material

We created our own **Specially Designed Training Material**, because we wanted to be:

- Ideal for Medical Students
- Based on educational needs emerged from our research
- Experts on AI & Soft Skills developed the content
- Structured by trainers with university teaching experience
2. Format of Training Material

A holistic and engaging educational process, by offering:

- **60 Videos**: For an engaging way of learning for busy medical students
- **61 Presentations**: For detailed set of information for students to study
- **58 Tasks**: To examine the knowledge level acquired from the course
- **20 Reflection Zone**: With extra material for a deep dive on the topics
3. Content of Training Material

A. Artificial Intelligence
   Because:
   - 40% of Students are not familiar with AI
   - 50% of Professors are not familiar with AI

B. Soft Skills
   Because:
   - 85% of Students consider Soft Skills highly important
   - 83% of Professors consider Soft Skills highly important
A. Artificial Intelligence

**Artificial Intelligence:**

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Check here the description, learning outcomes and more for each of the 6 Modules:
i. AI 1st Module Preview

**Artificial Intelligence:**

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Here is a short preview of the 1st AI Module:

A riddle:
Which of the paintings is human-made?
Here is a short preview of the 2nd AI Module:
Artificial Intelligence:

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Here is a short preview of the 3rd AI Module:
iv. AI 4th Module
Preview

Artificial Intelligence:

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Here is a short preview of the 4th AI Module:
v. AI 5th Module Preview

Artificial Intelligence:

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Here is a short preview of the 5th AI Module:
vi. AI 6th Module Preview

Artificial Intelligence:

1. Introduction to AI
2. Expert systems and their role in the healthcare sector
3. Introduction to machine learning
4. Machine learning in the healthcare sector
5. Introduction to machine vision
6. Image recognition in the healthcare sector

Here is a short preview of the 6th AI Module:
Check here the description, learning outcomes and more for each of the 6 Modules:

**B. Soft Skills**

1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
Here is a short preview of the 1st Soft Skills Module:

**Soft Skills:**

1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
Here is a short preview of the 2nd Soft Skills Module:

**Soft Skills:**

1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
iii. Soft Skills 3rd Module Preview

Here is a short preview of the 3rd Soft Skills Module:

**Soft Skills:**

1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
Here is a short preview of the 4th Soft Skills Module:

**Soft Skills:**
1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
Here is a short preview of the 5th Soft Skills Module:

**Soft Skills:**
1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
5. Work organisation
6. Work ethic
Here is a short preview of the 6th Soft Skills Module:

**Soft Skills:**

1. Self knowledge and initiative
2. Capacity to adapt to different situations
3. Communication
4. Teamwork
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