

AI Ethics Statement

Product 1: BEBs

This product is a physician assistant that analyzes patients' data and provides accurate diagnosis and treatment recommendations to doctors. During the diagnosis and prognosis phase, it creates a digital twin of the patient from patient reports, medical history, physiology and genome, and medical data, and makes recommendations to the doctor for the correct diagnosis and treatment. It has benefits for the patient such as symptom control, triage, diagnosis, treatment, appointment making and chronic disease management. On the other hand, the use of this technological product that uses productive artificial intelligence in research and development provides significant advantages for the development of new drugs and treatment methods. These are Fast and Cost-Free Simulations, Development of Personalized Treatment Approaches, Data-Based Decision Making, Dynamic and Flexible Testing Environment, and Development of Disease Models.

This product has the following ethical principles:

1. **Privacy and Security** : Patient data will be kept confidential and accessible only by authorized healthcare professionals.
2. **Transparency and Explainability** : The productive Artificial Intelligence tools used will always be disclosed to the authorities and the results produced will be clearly explained on which data they are based.
3. **Fairness and Impartiality** : Will produce fair and impartial results for each patient. Patients' personal information will not affect fair treatment.
4. **Hospital Approval** : Before using patient data, it will be checked that hospital and patient approvals have been obtained. Data will not be used without permission.
5. **Research Goal** : The main goal of the research will be to provide social benefit, not financial gain.
6. **Liability** : The product will operate in a manner that uncovers possible situations of unethical use and abuse.
7. **Human Values** : The product will respect human dignity, freedoms, rights and cultural diversity .
8. **Disrupting the Order** : It will not try to defeat the existing health system and the control power of doctors in their opinions and treatments, and will not disrupt existing civil processes.
9. **Employee Welfare** : It will not negatively affect the productivity of employees working in hospitals and will protect the welfare in the working environment.
10. **Talent Management and Employee Loyalty** : By not underestimating the talents and experiences of staff working in hospitals, it will help them develop and will not harm employee loyalty.

Product 2: FinMind

This product analyzes hospital financial data to predict cash flow, borrowings and other financial outcomes. He is the hospital's financial assistant. In general, financial analysis is defined as "examining the relationships between the accounts in the financial statements and their developments over the years in order to determine whether the financial situation and operating results of the enterprises are financially sufficient and to make predictions for the future." The product can help decision makers by creating a financial digital twin of hospitals

and performing analyzes such as Comparative Tables Analysis (Horizontal Analysis), Percentages Analysis (Vertical Analysis), Trend Percentages Analysis (Trend Analysis) and Ratio Analysis (Ratio Analysis).

This product has the following ethical principles:

1. **Accuracy and Reliability** : Financial forecasts will produce accurate results based on reliable and real data.
2. **Accountability** : It will be explained how financial forecasts are made and what data they are based on.
3. **Data Confidentiality** : Financial data will be kept confidential and accessible only by authorized persons.
4. **Fair Decisions** : Financial forecasts will produce fair and equitable outcomes for hospital management and employees.
5. **Compatibility** : Will comply with new regulations.
6. **Timely Notification**: It will serve as prevention by reporting risks in a timely manner.
7. **Liability**: The product will operate in a manner that reveals potential for unethical uses and abuses.
8. **Disruption** : Will not attempt to defeat the existing hospital financial system and the control power of financial officials, and will not disrupt existing civil processes.
9. **Employee Welfare** : It will not negatively affect the productivity of employees working in hospitals and will protect the welfare in the working environment.
10. **Talent Management and Employee Loyalty** : By not underestimating the talents and experiences of staff working in hospitals, it will help them develop and will not harm employee loyalty.