

Athletic Runner Injury Prediction System

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Overview

- By leveraging advanced machine learning techniques, we empower athletes to proactively manage their well-being, optimize performance, and contribute to the broader goals of health, innovation, and sustainability in sports and society.



Objectives

- Model Development
- Feedback Loop Implementation
- Performance Evaluation

Motivation

- According to Yale Medicine, at least 50 percent of regular runners get hurt each year.



SDG and its impact

- Good Health and Well-being (SDG 3): The aim is to improve the well-being of competitive runners by reducing the risk of injuries, which is in line with SDG 3's objective of ensuring healthy lives and promoting well-being for all at all ages.

Plan of Action

SNo	Title	Timeline
1	Literature Review	3rd October to 7th October
2	Modules	10th October to 21 October
3	Module Implementation	31 October to 18 November

Thank you