PROJECT PHASE I
ABSTRACT

TOPIC: Employee Productivity System Using Machine Learning

Studies show that increase in employee productivity can contribute to greater profits for the company as well as increased employee satisfaction. Efficient productivity techniques would help the employees to perform well without burning out or compromising the quality of the software product. Traditionally, workforce productivity relies on various managerial decisions taken by the company. However, since the software industry is constantly evolving and as more and more companies are going remote, there is a need for an alternative. Here we propose a novel software system that would maximize the productivity of the employees by providing timely short breaks during working hours. The system would also detect if the person is active or drowsy using machine learning techniques. A detailed report is then sent to the manager. The system would also suggest changes to the employee to maximize his productivity.

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