

Robot companion for employees in a company to increase productivity by reducing their stress level.

Overview

Working in the same and consistent environment for a long time causes people to get bored of that environment and it leads to reduced productivity. This may happen anywhere, to a person that sits on a chair and table for a long time. That person may be an employee in an office, a child in a study room etc.. I decided to find a solution for this problem, which narrowed down to "Employee in an office" scenario, using a robot as a companion robot that can identify the stress level, drowsiness, loneliness and such discomfort of the employee by observing some behaviours and take some actions to get rid of them.

Goals

1. Make the working environment joyful from the employees' perspective.
2. Increase the productivity of employees to develop the company from the employer's perspective.
3. Increase the mental health of employees from the company's HR's perspective.

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