# Introduction to the Problem & Solution

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Many freelance illustrators, especially beginners, struggle with time management and maintaining a healthy work-life balance. A common issue is procrastination during the day, leading to late-night work sessions and irregular sleep schedules, which negatively impact their health and productivity. To address this, I developed Freelance Work Supervisor, a dual-device system designed to help users manage their work time effectively and establish healthier routines.

## The system consists of two interconnected devices:

1. Sensor Device: Equipped with an OV2640 camera and an embedded image recognition model, it detects hand movements to determine whether the user is actively drawing on a tablet.
2. Display Device: Features a 2-inch screen, LED indicators, and a stepper motor to provide real-time feedback and reminders, encouraging users to stay focused and productive.

By combining real-time monitoring, customizable feedback, and visual productivity tracking, Freelance Work Supervisor helps freelance artists break the cycle of procrastination, improve time management, and maintain a balanced lifestyle.