



NOVA SCHOOL OF  
SCIENCE & TECHNOLOGY

**Interação Pessoa-Máquina**

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# **CrewCrocodile**

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## Stage 1: Project Proposal



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# Project Proposal

## Problem Description

Many existing restaurant management platforms suffer from overly complex and outdated interfaces, making it difficult for users to manage employees efficiently. Restaurant owners, managers, and supervisors are often **overwhelmed by interfaces** that are cluttered with unnecessary options, causing **delays** in performing essential tasks like adding, editing, or removing employee information. A common challenge is the difficulty in associating employees with different restaurant locations or adjusting their roles as needed.

The main needs are simplicity, speed, and accessibility. Users are looking for a clear, easy-to-navigate platform that allows them to manage their teams without spending excessive time, particularly while multitasking in a busy restaurant setting.

## Target Users

- **Restaurant owners:** Small to medium-sized restaurant owners who need a simple, user-friendly solution to manage their team members.
- **Restaurant managers and supervisors:** Individuals overseeing day-to-day operations in single/multiple restaurant locations who need quick access to employee information, shift assignments, and role adjustments.
- **HR teams for restaurant chains:** Teams managing a large workforce spread across multiple locations, requiring a straightforward tool to manage employees, track shifts, and ensure seamless operations across sites.

These users often juggle numerous tasks, such as adding new team members, adjusting schedules, or associating employees with different locations, requiring a system that minimizes time spent on administrative duties and maximizes efficiency.

## Project Goal

The main goal of this project is to design a modern and intuitive platform for managing restaurant employees that focuses on simplifying common tasks and enhancing the overall user experience. The proposed solution will allow restaurant managers to easily add, edit, and remove employees, as well as assign them to specific restaurant locations, through an intuitive and visually appealing interface.

## Competing Application (7Shifts)

7shifts is a popular platform for restaurant and team management, but despite its wide usage, it holds some strengths and weaknesses alike:

Positive Aspects	Negative Aspects
Modern and visually appealing interface.	Overloaded interface
Advanced tools for shift scheduling and internal communication.	Steep learning curve

