# Introduction to project Cleverchef.

Cleverchef will be a saas application to help chefs in the professional restaurant with managing their regular administrative tasks. These tasks consist among others of the following:

* Daily temperature checks (according to HACCP guidelines: <https://bit.ly/2Y5J6XG> )
* Weekly task of making roster / schedules for the staff
* Create and check tasks for staff to complete
* Managing recipes, ingredients and menu items
* Making price calculations

Executive chefs or restaurant owners can subscribe to cleverchef from the website cleverchef.nl.  
This website is currently under construction and this wil be build on the Wordpress platform. After the subscription they can immediately start using the application that will be hosted on cleverchef.nl/app or app.cleverchef.nl

The person that subscribes to Cleverchef will automatically get the admin role in the application, from within the app the admin can add new users by email address and assign a specific role with corresponding permissions.

The application should be accessible from every device so a PWA is the best option in my opinion.

# Main modules of Cleverchef:

## **Menu Management** Features:

* Add / edit / delete / view ingredients
* Add / edit / delete / view recipes
* Add / edit / delete / view dishes
* Add / edit / delete / view Menu’s
* Automatically calculate cost price of menu items
* Automatic Nutrition values and allergen information through API

## **Schedule**

### Features

* Executive can create and edit employee scheduling
* Staff member can see the schedule.
* Staff can send trade request to each other, executive can approve trade or reject it.
* Staff can request free days, executive can approve or reject it.
* Executive can see the total hours, remaining vacation days and overtime for each staff member
* Staff member can see his own total hours, remaining vacation days and overtime.
* Executive can set rules for overtime, the number of vacation days and contract hours for each staff member individually.
* Executive can add important notes in the schedule.

## **Logs** Features:

* Create / edit / delete / view multiple logs
* Create / edit / delete / view checklist types
* Pre-defined Temperature checklists
* Fill out checklists, logs and temperature checks
* Assign checklist or tasks to staff member
* Alerts and reminders
* Download filled in lists as pdf.

## **Calendar** Features:

* Add / edit / delete appointments on calendar
* Add / edit / delete birthdays on calendar
* Add / edit / delete reminders on calendar
* Alarms
* Synch with personal calendar ( Ical, Google calendar)

## **Admin**

Only accessible as a executive or a custom role

Features:

### Add / edit / delete users

* Assign user roles (staff, executive or custom)
* Assign permissions to roles
* Settings:  
  Alarms on / off  
  Synching Calendar account  
  Alerts on / off

# Design

Preferable Cleverchef will be built with the Modern admin template ( <https://bit.ly/2SHe02H> ) but I am open for other options.

