

HRMS MAXX MOBILE APPLICATION

For iOS and Android → 7/10/2020

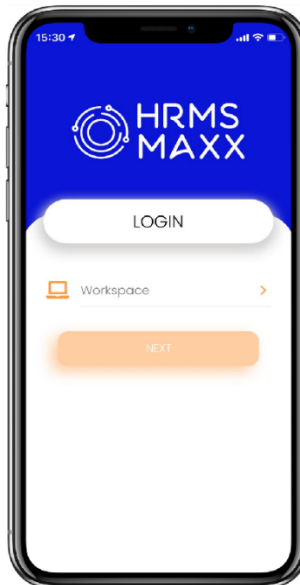
HRMS MAXX Mobile App it's an application for the Employees of a Company that works as a portable Clock using Geo - localization.

We decided it is not necessary to have all the modules from the system in the mobile app, because this will take a lot of time and our clients does not use the phone to create shifts, add employees, create projects, view reports, do payroll, etc. They need the application only for attendance.

The mobile app will allow employees to login in their workspace, punch in/out using their phones and they can also add an incident (if they are punching out to go to the doctor for example) or add files (certificates, etc).

Now I will explain point by point with details.

- 1) When the employee opens the app his workspace for example "Omega" omega.hrsmmaxx.com instance. "next" to move to the next stage.



he has to type in
to enter
Then he taps

- 2) Here the employee will enter his password to log in. If he forgets his must enter his email or username, recovery link will be sent to his mail.

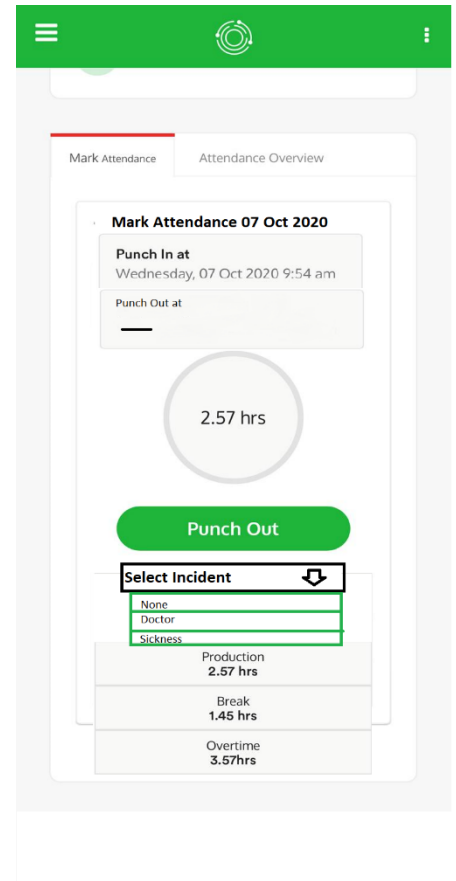


username and
password he
and a password

- 3) After the Employee logs in this stage appears.
Mark Attendance section, the employee can punch in or out via geo localization (will explain further).

Before punching in or out the employee must select incident from the dropdown list, this list is connected to the Incidents created in the instance (from the main web system), if he is punchin in or out normally he must select None (No incident) and if he has an incident he will choose it from the dropdown list.

Below he can see workday production hours, workday break hours and workday overtime, just like in the main web system.



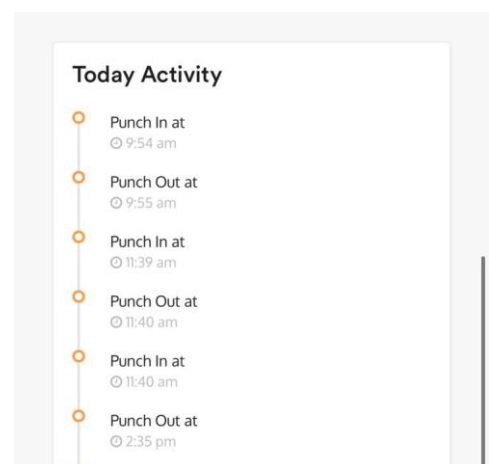
- 4) When the employee taps Attendance Overview he can see a

#	Date	Punch In	Punch Out	Production
1	01 Oct 2020	-	-	-
2	02 Oct 2020	-	-	-
3	03 Oct 2020	-	-	-
4	04 Oct 2020	-	-	-
5	05 Oct 2020	-	-	-
6	06 Oct 2020	-	-	-
7	07 Oct 2020	9:54 am	-	2.57 hrs
8	08 Oct 2020	-	-	-
9	09 Oct 2020	-	-	-
10	10 Oct 2020	-	-	-
11	11 Oct 2020	-	-	-
12	12 Oct 2020	-	-	-
13	13 Oct 2020	-	-	-
14	14 Oct 2020	-	-	-
15	15 Oct 2020	-	-	-
16	16 Oct 2020	-	-	-

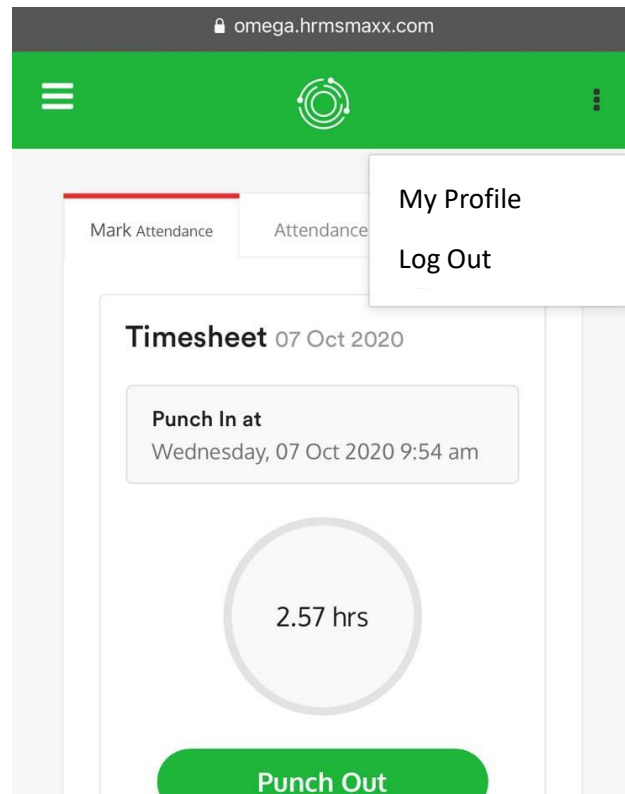
h Out	Production	Break	Overtime	Late Entry
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
2.57 hrs	1.45 hrs	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235
-	-	-	-	1235

report of his daily attendance of the month, he can swipe left to see the full table of the report.

Next in Attendance Overview the employee can scroll down to see his Today Activity:



- 5) When the Employee taps the three vertical points he can choose to log out or go to “My Profile”.



In “My Profile” just like the main web system the employee can: edit his information, update password, change username, upload/take picture for avatar, and also UPLOAD FILES like a doctor appointment certificate (images, pdf, etc).

A screenshot of the 'Edit your profile' screen. The title is 'Edit your profile (Agonzalez)' with a green 'Back' button. The screen is divided into two main sections. The first section, 'Profile Details', contains a 'Full Name' field with the text 'Alfonso González' and a 'Phone' field with the text '59896315492'. Below these fields is a green 'Update Profile' button. The second section, 'Account Details', is partially visible at the bottom and contains an 'Old Password' field.A screenshot of the 'Account Details' screen. The title is 'Account Details'. It contains three password fields: 'Old Password', 'New Password', and 'Confirm Password'. Below these fields is a green 'Change Password' button. The second section, 'Avatar', contains an 'Avatar' label, a 'Choose File' button, and a 'Change Avatar' button.



Files Upload

Category of Document *

Select Category



Description *

Document will have an expiration date



Expiration Date



Alarm: Days before expiration date

Upload Files *

Elegir archivos

Ningún archivo seleccionado

Submit

Change Username

New Username

New Username

Change Username

6) GEO – LOCALIZATION

The employee will punch in/out via geolocation with his mobile phone. The admin will assign a location to an employee (latitude) with a radius in meters so the employee can ONLY PUNCH IN OR OUT IF HE IS INSIDE THAT RADIUS, IF NOT HE MUST NOT BE ABLE TO PUNCH IN OR OUT. THE EMPLOYEE COULD HAVE MORE THAN 1 LOCATION ASSIGNED.

ALSO IN ATTENDANCE REPORT THERE WILL BE AN EXTRA FIELD (COLUMN) CALLED LOCATION WITH THE NAME OF THE LOCATION WHERE THE EMPLOYEE PUNCHED, SO THE ADMIN CAN CHECK WHERE THE EMPLOYEE MARKED IN THE MONTH.

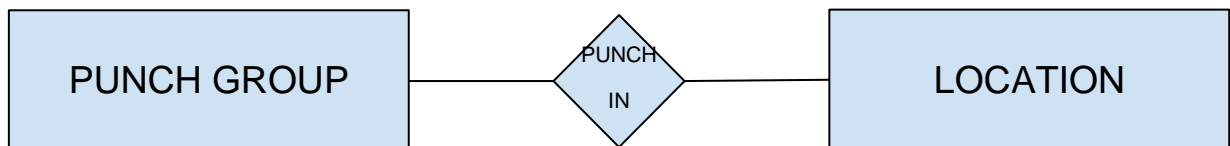
GEOLOCATION



Geo Localization

GeoLocation is going to be a module only active for AppMobile but it must be customizable on AppWeb.

We want to model the following:



In PUNCH GROUP, there are going to be those EMPLOYEES who punch in the same LOCATION.

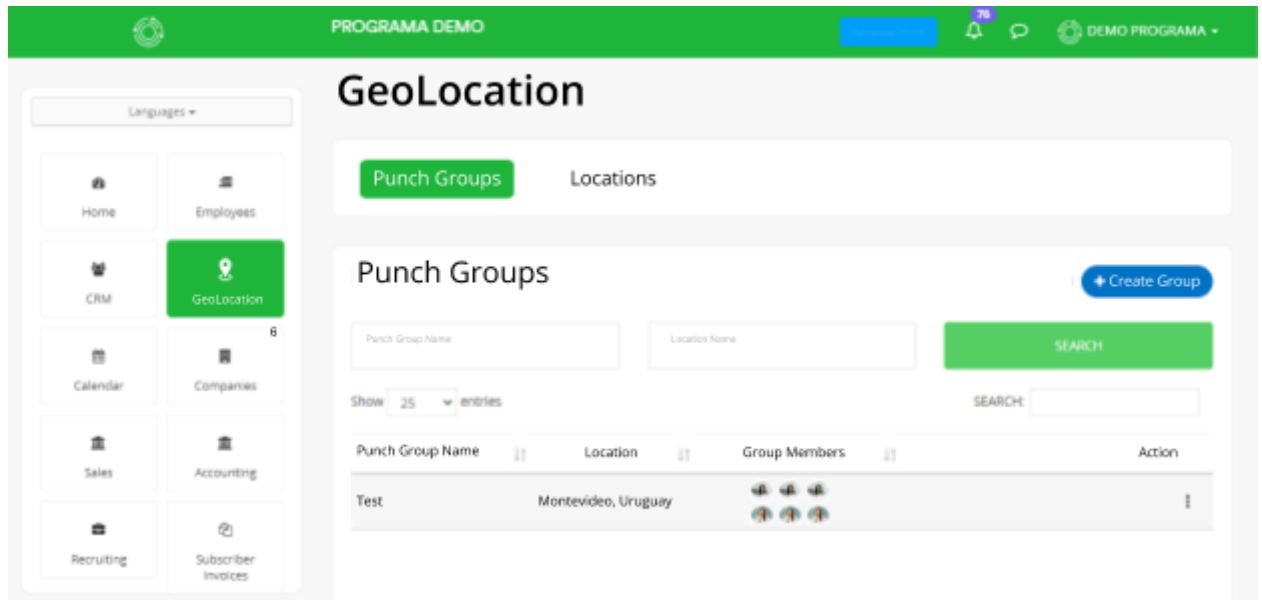
- EMPLOYEES can belong to more than one PUNCH GROUP.

LOCATION is the place where the PUNCH GROUP is going to be able to PUNCH IN or OUT, if the EMPLOYEES are not in the selected LOCATION, they are NOT going to be able to PUNCH IN or OUT.

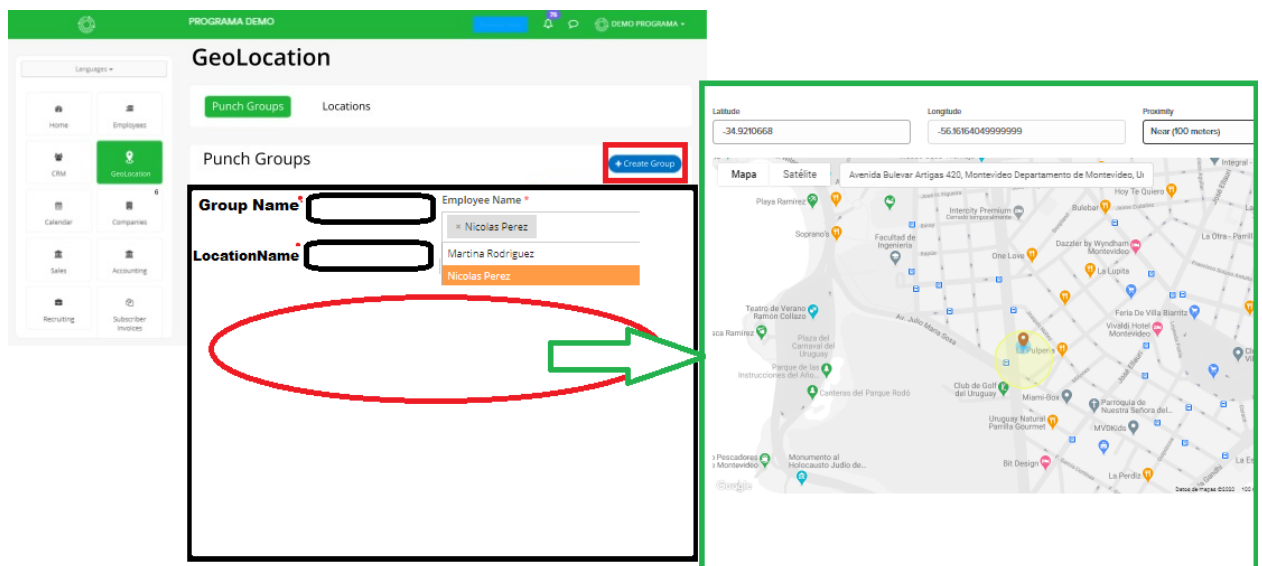
PUNCH GROUP MODULE:

It's a new module located inside the module EMPLOYEES, only admin/supervisor will be able to create punch groups, so this module **MUST** appear in ROLLS&PERMISION

1.



2.



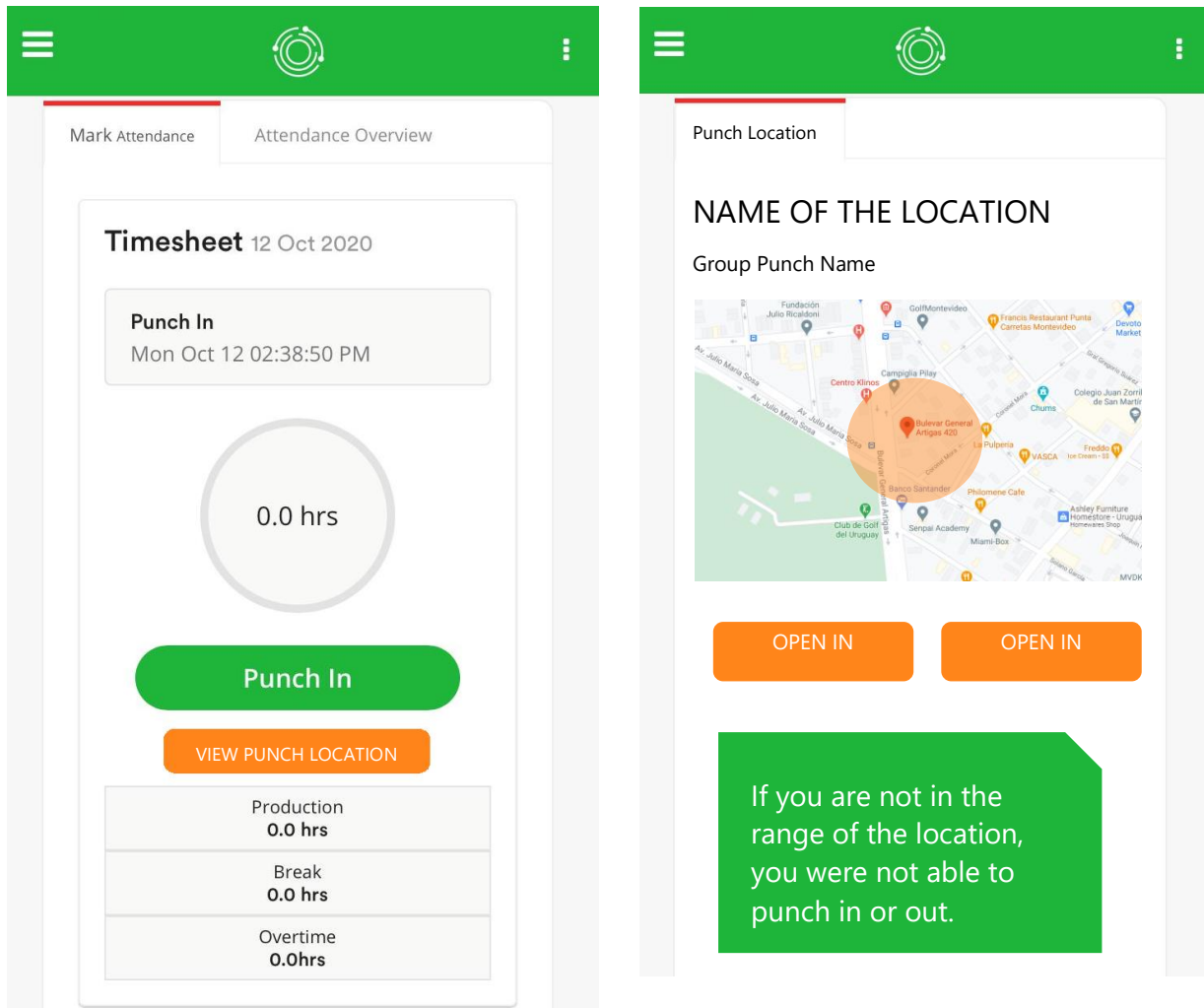


Here the Admin/Supervisor can search for and address in the street box of google maps and select it. The latitude and longitude appears automatically because google maps detects it when you select a point in the map.

Then in proximity the admin/supervisor can select the radius where the employee will be allowed to punch in/out, he can choose “Near(100 meters)”, “Near (250 meters)”, etc, until 500 meters.

THIS MODULE WILL ONLY APPEAR IN THE WEBAPP, BUT IT WILL BE LINKED TO THE MOBILEAPP WHEN AN EMPLOYEE PUNCHES IN OR OUT IT WILL REGISTER HIS LONGITUDE AND LATITUDE, SO THE WEBAPP CAN ALLOW THE EMPLOYEE TO PUNCH OR NOT.

• APP MOBILE WITH GEOLOCATION



7) SOME SCREENSHOT HAVE THE APP COLORS IN BLUE, WE NEED THE APP TO HAVE THE SAME THEME AS THE MAIN WEB SYSTEM, GREEN.