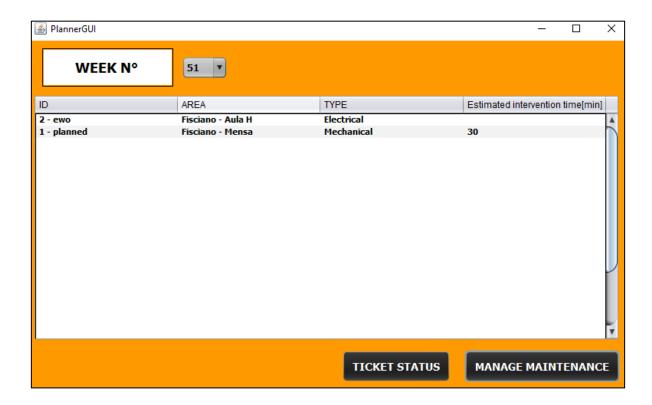
## PROJECT DOCUMENTATION

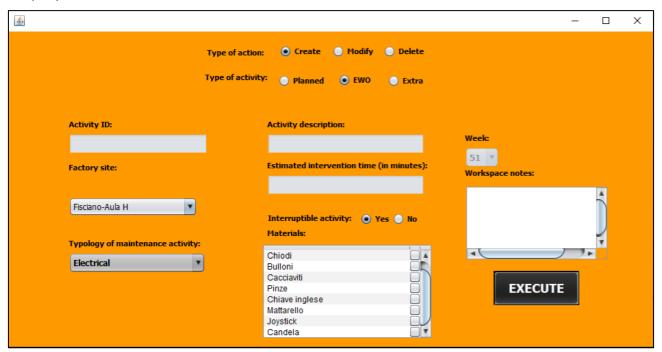
BIFULCO GIUSEPPE GERARDO- BOLVINO ANGELO RAFFAELE ESPOSITO SABATINO -GIGLIO IVAN

## **FUNCTIONALITY**

In the first interface a user can see the list of the activities that are not been completely assigned yet.



If the button MANAGE MAINTENANCE is clicked, the following interface will be displayed:



Through the principle buttons, it is possibile to create and delete any type of activity and modify only the workspace notes of the planned activities. Depending on the choice of the type of activity, it will be possible to fill certain fields:

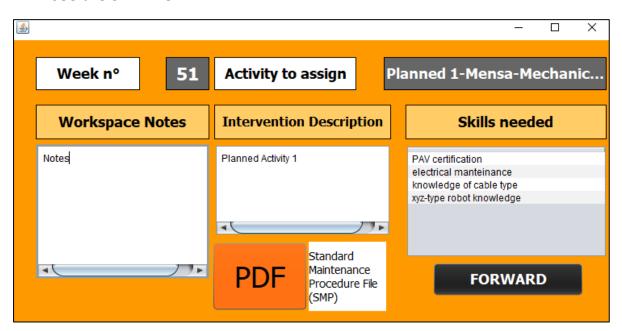
- Planned activity: factory site, typology of maintainance activity, description, estimated time, interruptibility and week (materials and workspace notes are optional);
- EWO: factory site, typology of maintainance activity, interruptibility (materials and workspace notes are optional);

For the EWO activities, the selected week will be the current one; For all the activities, the ID will be set in ascending order;

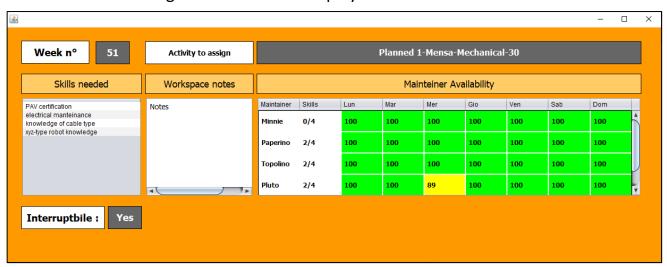
The button EXECUTE creates the activity.

After clicking an activity in the main interface, there are two cases:

1. If the activity is a planned one, clicking on it the following window will appear: in this interface is possible to verify all the activity's attributes, the needed skills and the linked procedure; here the user can only modify the workspace notes. Clicking on the "PDF" button an user can see the SMP file.



Clicking on the **FORWARD** button, the updates on the workspace notes are sent and the following interface will be displayed:



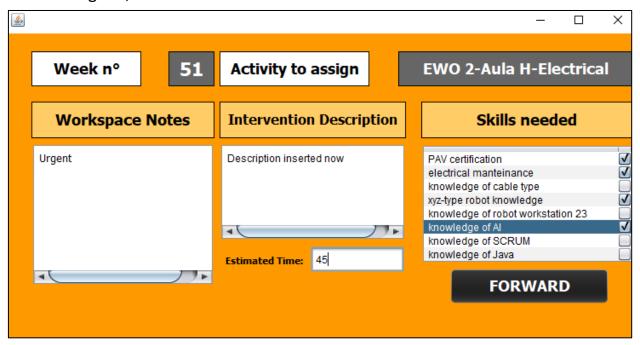
In this interface, in addition to the previous fields, the list of all maintainers availabilities during the week in which the activity was assigned will be displayed, also allowing the comparison between necessary skills and skills that belong to the maintainers;

If a cell with a maintainer availability is selected, the interface will show the selected maintainer availability for the selected day:

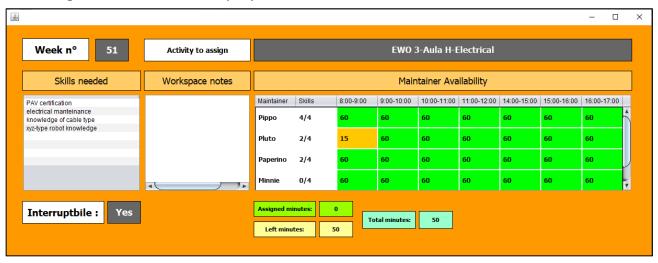


Here is possible to select the time slot in which the activity will be assigned, partially or totally. The activity is assigned slot by slot, so it's necessary to select one cell at a time, and it's possible to assign the remaining time of the activity to a different maintainter clicking the BACK button.

2. Clicking on an EWO activity will display the following window; here the user can select the skills needed and modify the intervention description and estimated time. If the activity was partially or totally assigned, these fields can't be modified.



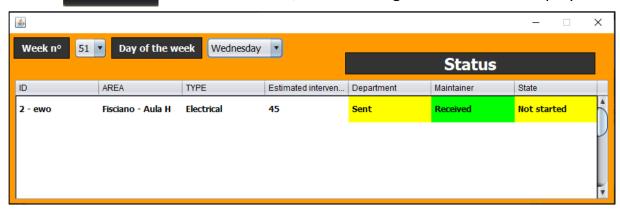
Clicking on the button, the updates will be sent and the following interface will be displayed:



Because an EWO activity can be assigned only in the current day, in this interface will be displayed the maintainers availabilities for the current day; clicking on a time slot will partially or totally assign the activity, and the minute labels will be update;

The displayed availability in each time slot does not take into account the time allotted to interruptible activities: this is because the EWO activities can be assigned instead of interruptible activities; if this happens, the time taken from the interruptible activity is shown on the main interface.

If the TICKET STATUS button is clicked, the following window will be displayed:



Here will be shown the EWO activities that have been partially or totally assigned based on the day and week selected above; the status of the activities is also shown, but it has not yet been managed due to lack of specifications.