

FDF App – *fast data flow*

Instant management.

Immediate circulation of documentation.

ZERO paperwork.

Autor

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The main idea



DESIGN

DRAWINGS
WPS

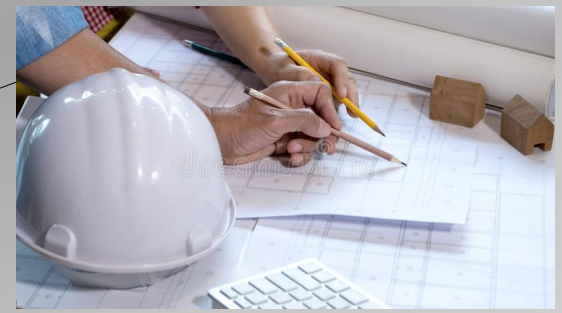
ELEMENT
TO BE APPROVED

APPROVED ELEMENT



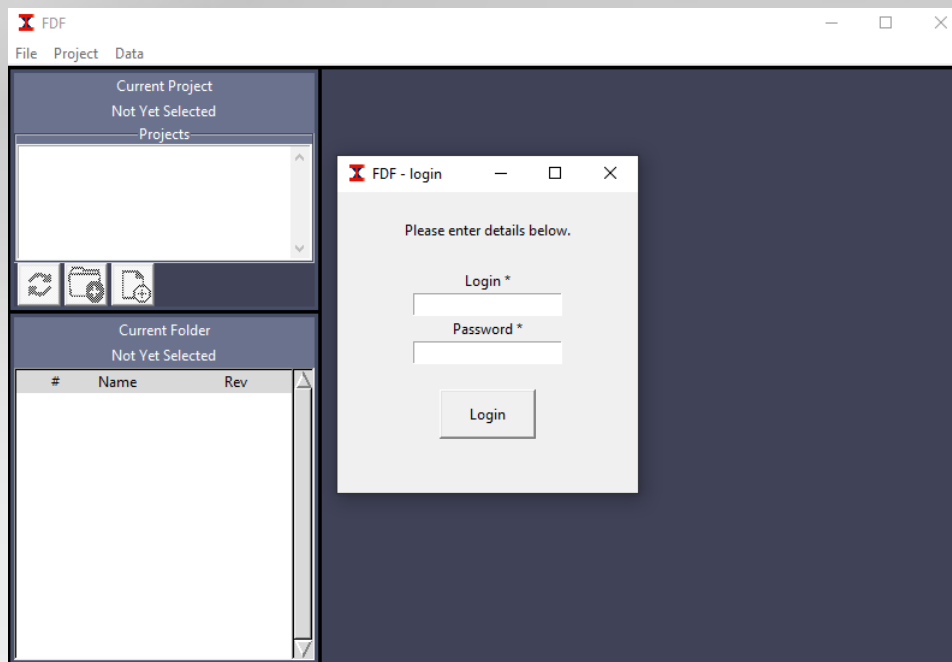
ELEMENT
TO BE APPROVED

FACTORY OF STEEL STRUCTURES

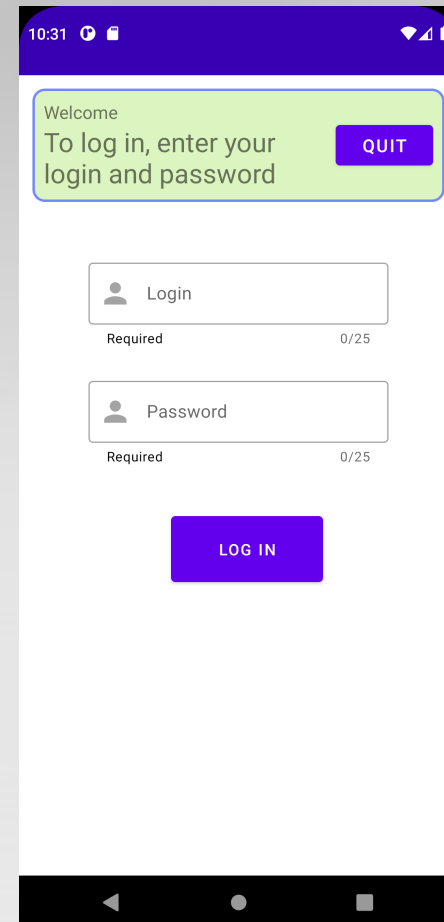


FDF – components

1. The Program on a desktop computer.



2. The Mobile application for a smartphone.

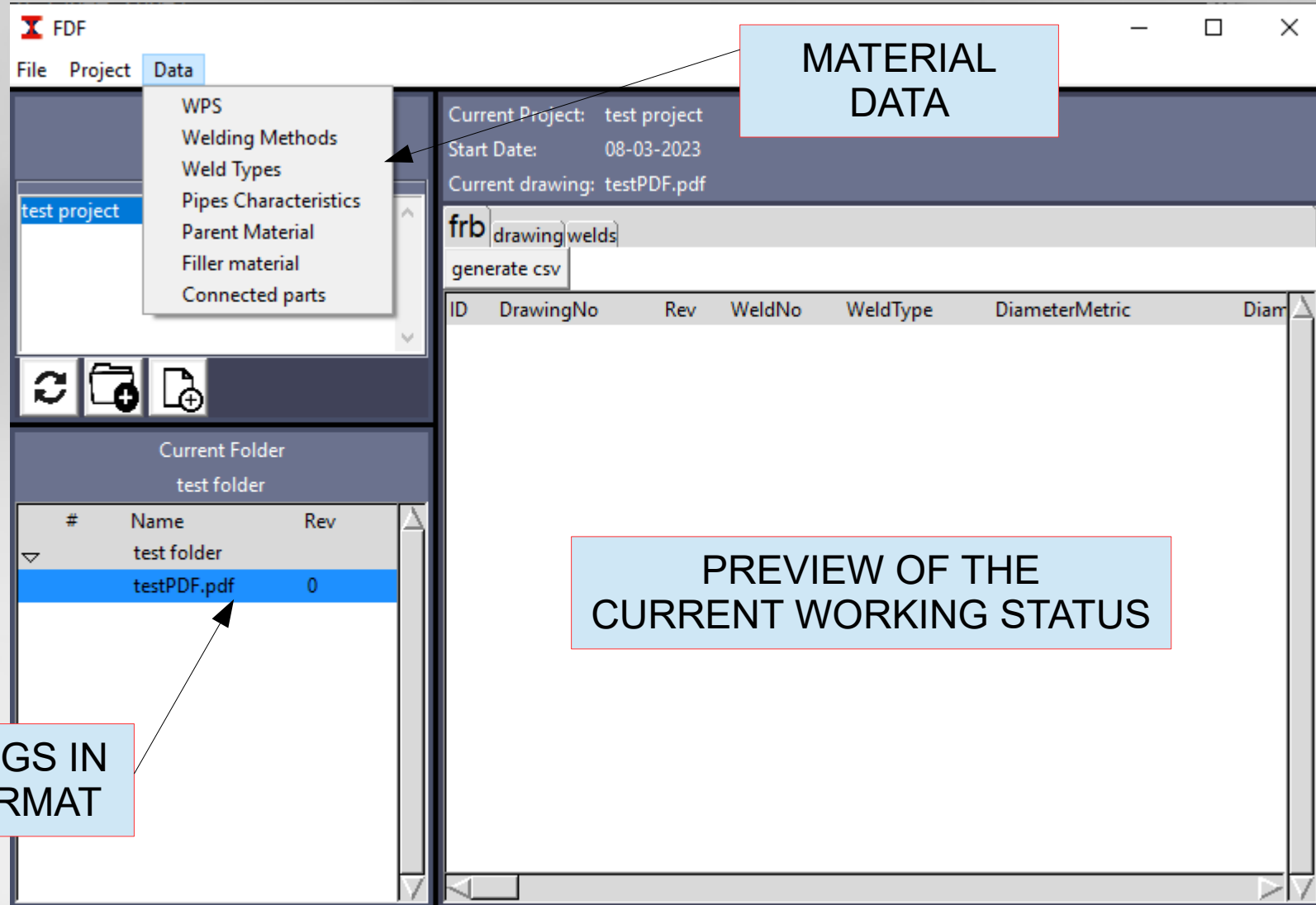


Currently available on platforms:



FDF

The program on a desktop computer.



FDF

The program on a desktop computer.

The screenshot displays the FDF software interface. On the left, a sidebar contains a 'Current Project' section with a list of projects (currently showing 'test project') and a 'Current Folder' section with a list of files (currently showing 'test folder' and 'testPDF.pdf'). The main window is titled 'FDF' and has a menu bar with 'File', 'Project', and 'Data'. The main area is divided into two panes. The left pane, titled 'welds', shows a table of saved welds with columns for '#', 'Name', and 'Rev'. The right pane, titled 'Add a new weld', contains a form for entering weld details. An arrow points from the 'testPDF.pdf' file in the 'Current Folder' list to the 'Add a new weld' dialog box.

Current Project: test project
Start Date: 08-03-2023
Current drawing: testPDF.pdf

frb drawing welds

Saved welds

#	Name	Rev
	test folder	
	testPDF.pdf	0

Overall data Add a new weld Edit existing weld Welding details

Weld name: W1

Connection type: pipe

Weld type: BW

Diameter [inch]: 14"

Diameter [mm]: 355.6 ISO

Thickness [mm]: 9.53 STD

Calostyki: 22

Length [mm]: 1117.0

Parent Material: 1020 AISI black

Connected part 1:

INTRODUCTION AND EDITING OF JOINTS INTO THE SYSTEM

FDF

Mobile application.

Access levels:

2. Workers



1. Administrator/ Main coordinator

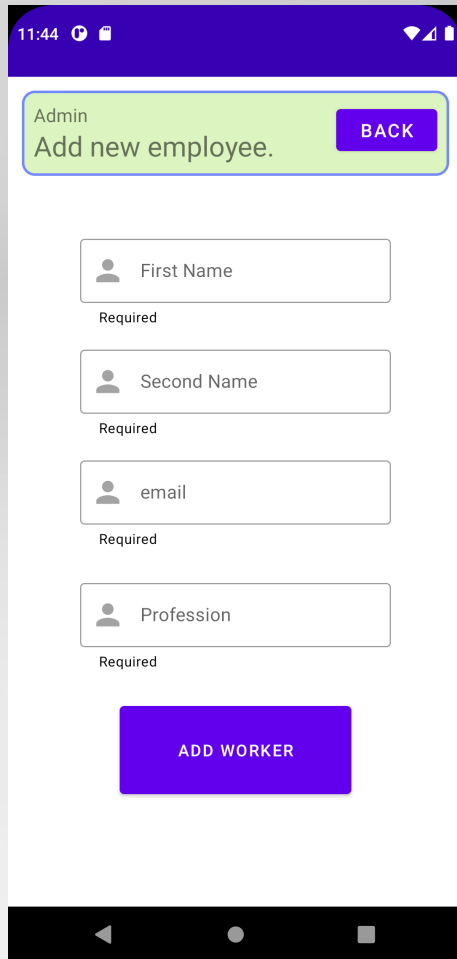
Registration of new employees

Approval of projects

Any type of worker
has access
to an individual module
in the app.

FDF Mobile application.

1.Administrator/Main coordinator



The screenshot shows the 'Admin' screen of the FDF Mobile application. At the top, there is a green header bar with the text 'Admin' and 'Add new employee.' on the left, and a purple 'BACK' button on the right. Below the header, there are four input fields, each with a person icon on the left and the label 'Required' below it: 'First Name', 'Second Name', 'email', and 'Profession'. At the bottom of the form is a large purple button labeled 'ADD WORKER'. The status bar at the top shows the time as 11:44 and various icons. The bottom navigation bar is black with three white icons.

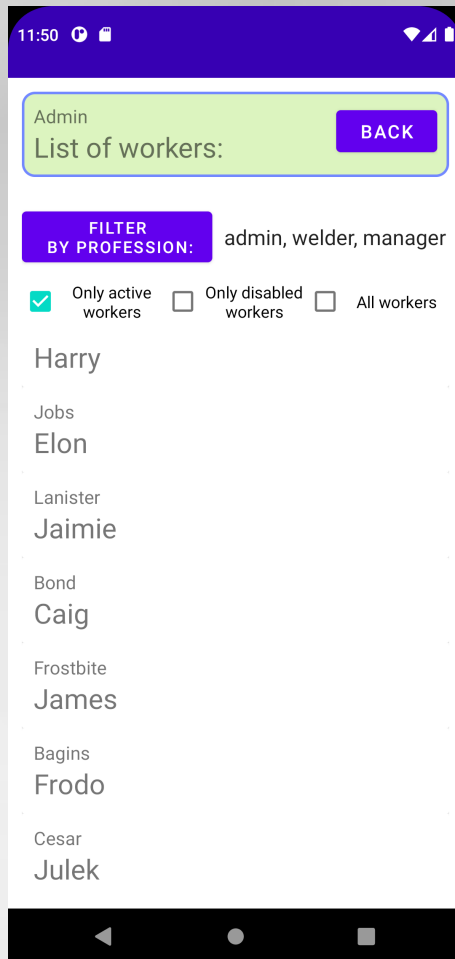
Registration of new employees

After entering the data, on new employee's e-mail address comes the application to be installed and login details.

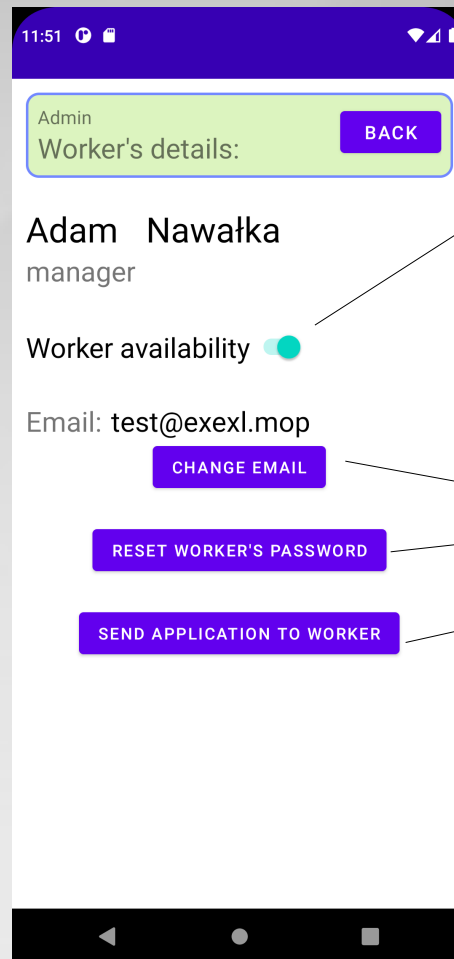
FDF Mobile application.

1.Administrator/Main coordinator

Access to
all registered
employees.

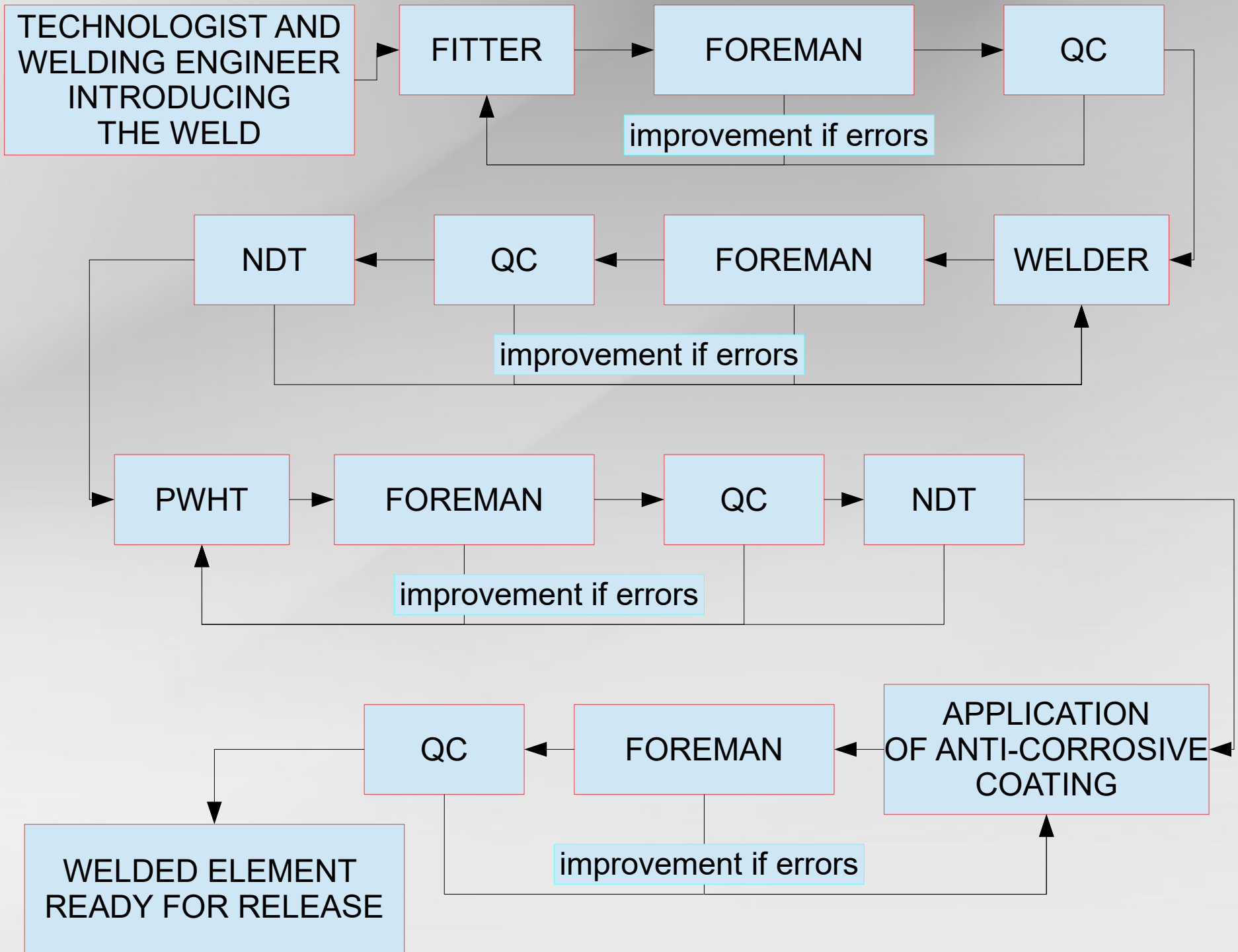


Possibility to
update
employee data.



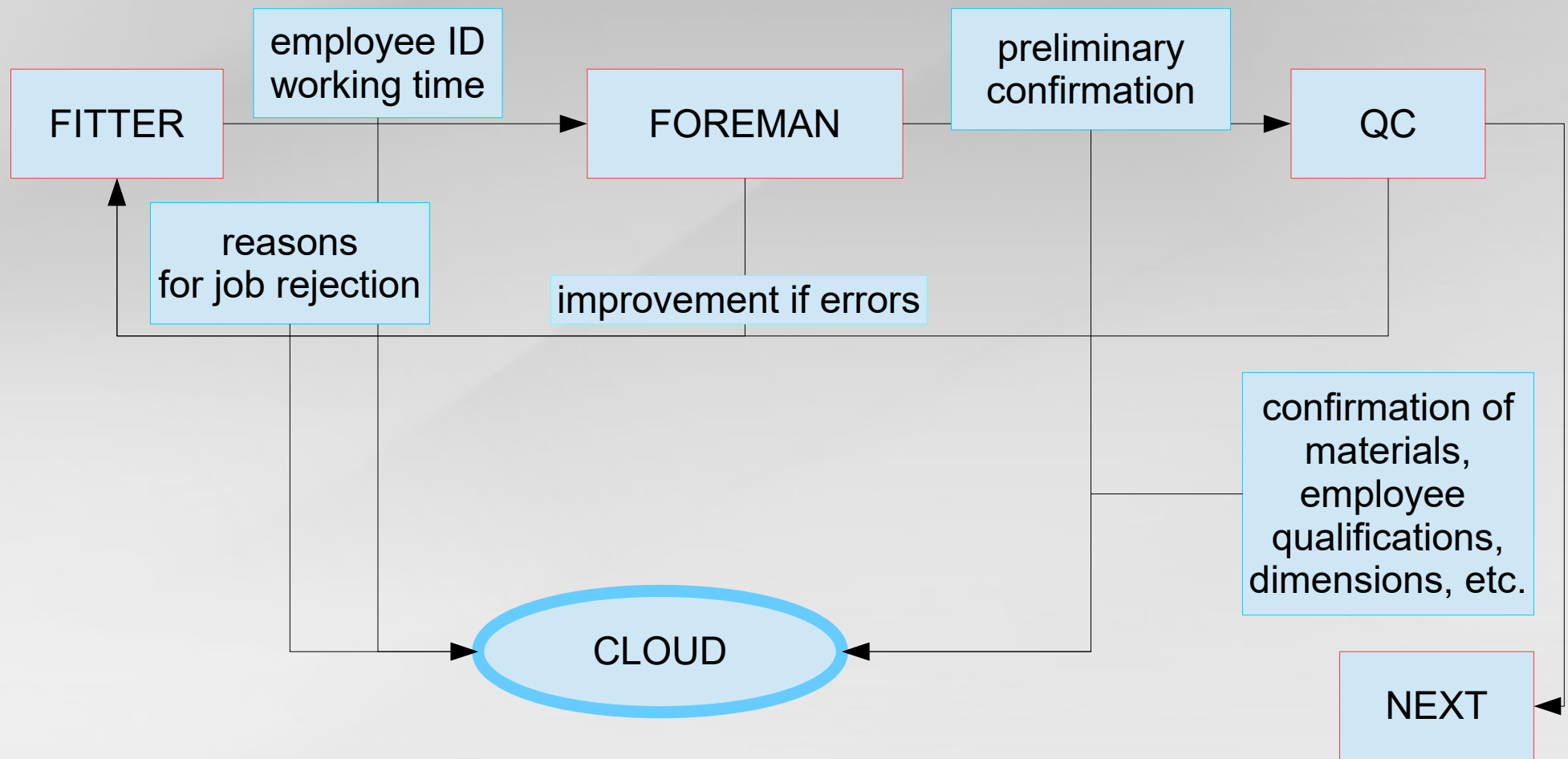
Blocking the employee's
ability to log
into the system.

Changing the e-mail address,
password,
resending the application
to the employee



FDF Mobile application.

Każdy etap produkcji zbiera dane dotyczące kto, co, ile, kiedy.

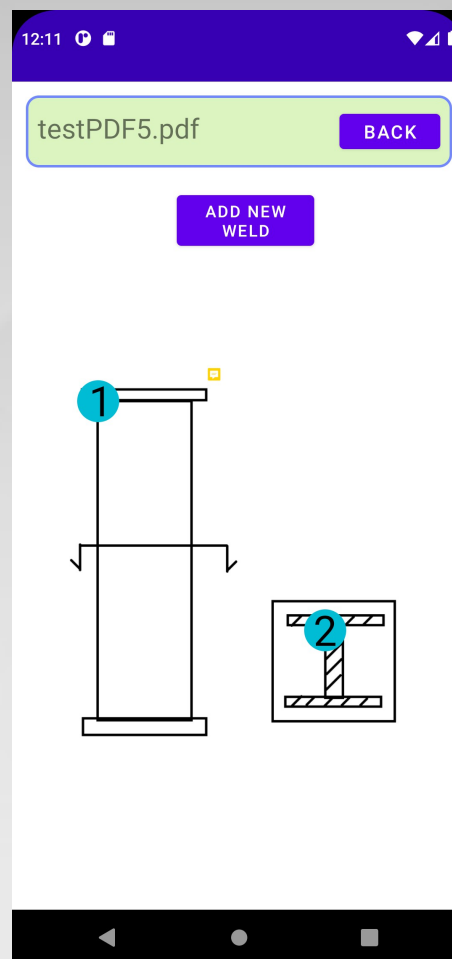


FDF Mobile application.

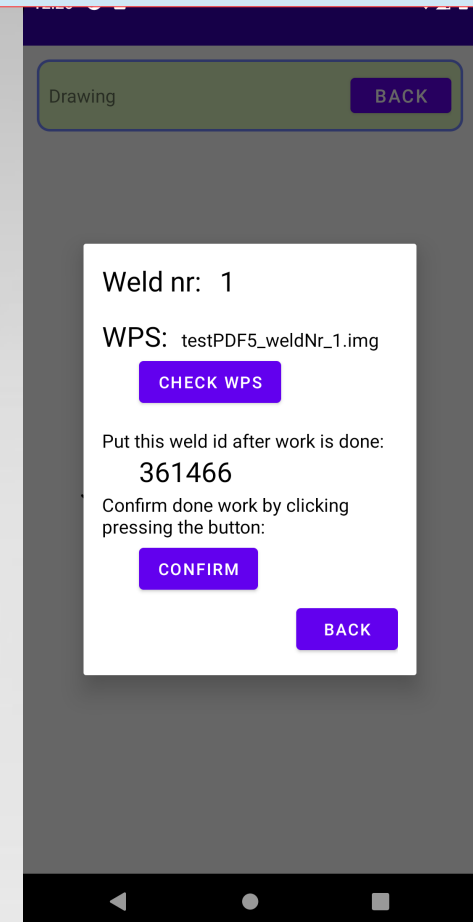
Access to all drawings in a given project.



View and edit the drawing.



Preview of data on the details of the executed item.



FDF

Summary

1. Collecting data, statistics - the possibility of using in bidding.
2. Full digitization of documentation.
3. Increased quality control of welds - forcing those responsible for the work to physically see the weld.
4. Immediate access to full project data - work progress, number of elements, welds, people involved.

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