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AGIKONS SH.P.K

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I. Company background

Founded in 1996, Agikons Sh.p.k. is a **construction** and **real estate** developer company that has a strong reputation for building and developing luxury residential, commercial, and services projects, as well as delivering high-quality construction services, on time and at a competitive price.

Agikons Sh.p.k has a strong commitment to excellence and the highest quality of construction and services. This is materialized in thousands of homes, dozens of commercial spaces, several educational and health facilities, dozens of kilometres of tunnels for roads and hydropower plants, millions of cubic meters of soil excavation and transport, hundreds of kilometres of roads of all types, dozens of parks, hundreds of urban art projects, plazas, fountains, complex artistic facades, etc.

Their vision is based on the three-dimensional principles: Dedication, Discipline, and Drive.

Technological Capacity

Agikons Sh.p.k owns various equipment's and machines able to carry out different projects at high quality and within the deadline.



Dumper

18



Tracked excavators

9



Wheeled excavator

6



Mini excavators

8



Wheeled loaders

12



Vibratory compactors
roller

--



Concrete factory

3



Concrete auto pump

4



Concrete auto mixers

16



Tower cranes

5



Trucks crane

3



Asphalt cutting machine

5

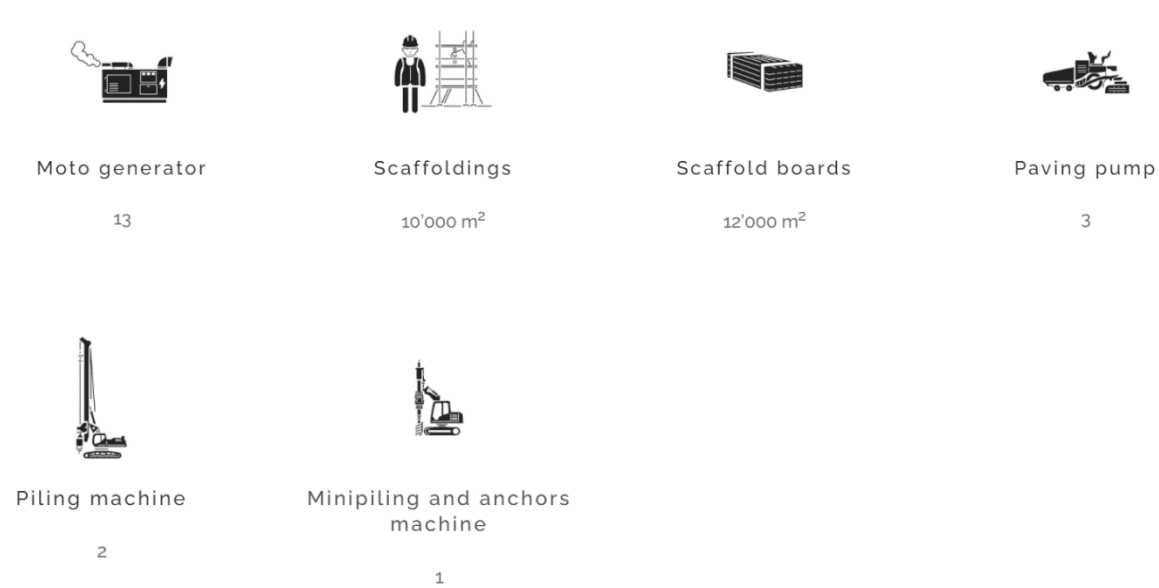


Figure 1 - Technology capacity

Leadership & Team

The information below excludes finance and marketing department workers.

Project Managers in Construction	Civil Engineers	Technicians	Architects
24	38	44	24
Geological Engineers	Topograph Engineers	Hydro Technical Engineers	Electrical Engineers
4	8	5	8
Mechanical Engineers	Environment Engineers	Wood Engineers	Quantity Surveyors
5	3	2	4

Figure 2 - Key personnel

II. Business assignment

As the company is one of the largest in Albania, I believe using a proper system with innovative technology would improve and help the company to grow more. These two apps are a simple example on what this company could and should implement. The apps help the business to plan more precisely according to delivery date of the purchase orders and speed up the purchasing documents.

III. Apps technical specification

- Monitor Purchase Order Items

This app, allows the company to display and monitor purchase orders, using filter criteria such as material group, supplier, plant, delivery forecast. The app can determine whether the delivery of purchase order items will arrive ahead of schedule, on time or with a delay. By knowing the estimated delivery date, the business users can take the right decisions.

Key features

- Displays purchase order items based on filter criteria
- View purchase order its item level information
- Determine the delivery date of purchase orders
- View contextual information related to a material and a supplier

Front-End Components

Product Version	SAP FIORI FOR SAP S/4HANA 2021 SAP Fiori for SAP S/4HANA 2021
Support Package Stack	01 (02/2022) FP
Software Component Version	UIS4HOP1 700 - SP 0001
Prerequisite for installation	SAP FIORI FOR SAP S/4HANA 2021 - SPS 01 (02/2022) FP is an Add On to SAP FIORI FES 2021 FOR S/4HANA - SPS SP01 (02/2022)

Table 1 - Front-End Components

Back-End Components (ABAP)

Product Version	SAP S/4HANA 2021 SAP S/4HANA 2021
Support Package Stack	01 (02/2022) FP
Software Component Version	S4CORE 106 - SP 0001

Table 2 - Back-End Components

Technical Configuration

Transaction Code	POITEMS_MONS1
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Table 3 - Technical Configuration

App Launcher(s)

Title - Subtitle	Information	Parameter-Value
Monitor Purchase Order Items	Overdue	

Table 4 - App Launcher(s)

- Monitor Receipt of Order Acknowledgment

Through this app, the company can request the supplier to acknowledge every item on a purchase order. The company may use this feature to speed up purchasing documents for which there has been no acknowledgement yet.

Key features

- Request order acknowledgment
- Checks whether an order acknowledgment number exists at item level

Front-End Components

Product Version	SAP FIORI FOR SAP S/4HANA 2021 SAP Fiori for SAP S/4HANA 2021
Support Package Stack	01 (02/2022) FP
Software Component Version	UIS4HOP1 700 - SP 0001
Prerequisite for installation	SAP FIORI FOR SAP S/4HANA 2021 - SPS 01 (02/2022) FP is an <i>Add On</i> to SAP FIORI FES 2021 FOR S/4HANA - SPS SP01 (02/2022)

Table 5 - Front-End Components (2nd app)

Back-End Components (ABAP)

Product Version	SAP S/4HANA 2021 SAP S/4HANA 2021
Support Package Stack	01 (02/2022) FP
Software Component Version	S4CORE 106 - SP 0001

Table 6 - Back-End Components (2nd app)

Technical Configuration

Transaction Code	ME92L
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Table 7 - Technical Configuration (2nd app)

App Launcher(s)

Title - Subtitle	Information	Parameter-Value
Monitor Receipt of Order Acknowledgment		sap-ui-tech-hint=GUI

Table 8 - Table 8 - App Launcher(s) (2nd app)

IV. Documentation

The screenshot shows the SAP GUI 'Change Roles' window. The role is 'Z_CONFIG152' with description 'Role Config LEARN-152'. The target system is 'No destination'. The 'Administration Information' section shows the role was created by user 'LEARN-152' on 04/22/2022 at 13:05:56. The 'Transaction Inheritance' section shows 'Derive from Role' is set to 'None'. The 'Long Text' section is empty. The 'Save' button is highlighted.

Figure 3 - SAP GUI showing the created role

The screenshot shows the Fiori Administration Designer interface. The role is 'Z_Config152'. The 'Show as Tiles' section displays two tiles: 'Monitor Purchase Order Items' with a count of 1,234 Overdue, and 'Monitor Receipt of Order Acknowledgment'. A third tile with a plus sign is also visible.

Figure 4 - Fiori Administration Designer with a custom group and one SAPUI5 app and one legacy SAP GUI app

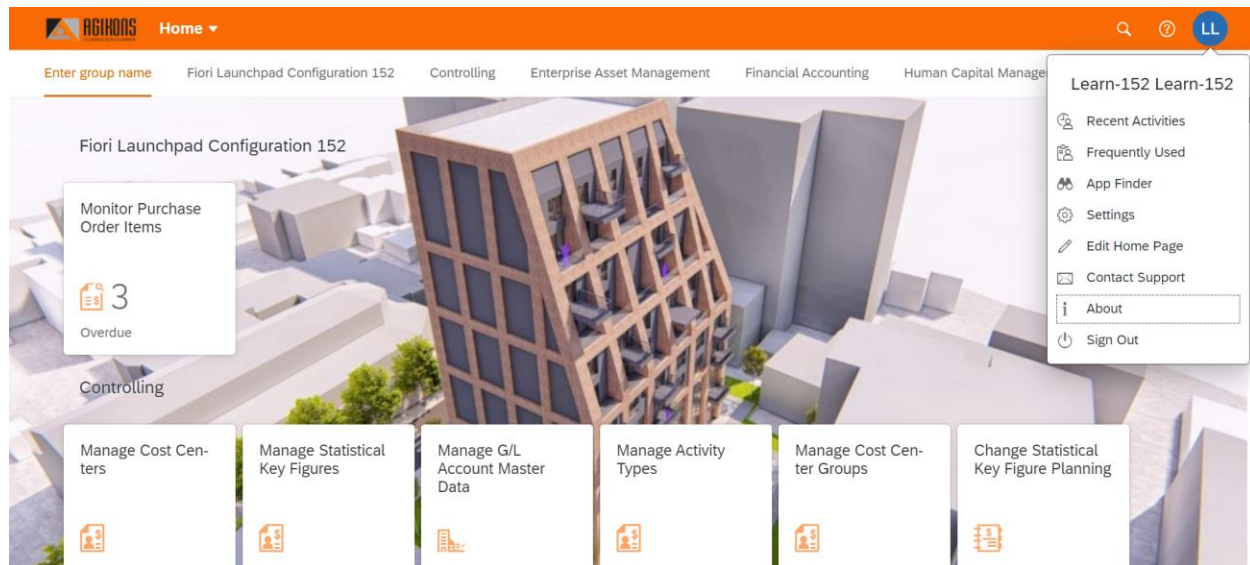


Figure 5 - A sample of customized theme of the Fiori Launchpad

V. Timesheets

Pamela Vogli

Date: 22.04.2022

Activity description:

1. Created a new user role and configured two applications: SAPUI5 and SAP GUI,
2. Designed a theme by using Fiori UI Theme Designer,
3. Wrote the report.

Duration: 5.7 hours

VI. Conclusion

The project was separated in three parts, where the first two were practical ones and the third was this report. As a first steps, we needed to create a new role on SAP GUI and assign authorization and two different apps to the role created.

On the second part, a design theme was needed for Fiori Launchpad. This step was completed by using UI Theme Designer.

Issues encountered: The guidelines weren't as clear as those in previous case studies on this course. Understanding the instructions took more time than doing them. It was, nonetheless, easier to handle than the major issue, the access issue, which was resolved a day before the deadline.