AUTOMATION OF THE PROCESS OF MAKING INVENTORY OF BASIC TOOLS AND FINISHED PRODUCTS

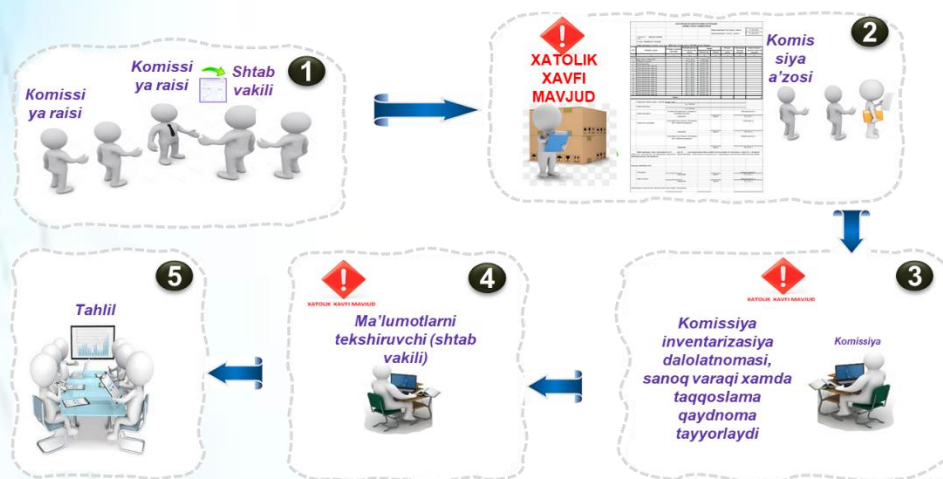*Dekhkonov Tavakkaljon Alimjanovich,*

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Annotation: *In this article, the analytical results on the inconvenience of counting finished products and fixed assets in warehouses are carried out.*

Key words: *Basic Tools, Select Repository, LOAD, START, QR Codes, MOBILE inventory.*

It takes a lot of time to list on paper and enter them into computers and prepare reports.

Working with mobile application windows for key tools inventory process:

1. In this window, the user enters the username and password of the Asset Directory. The following window opens using the "Basic Tools" button.
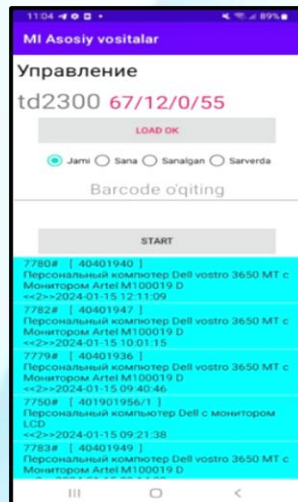

2. When the user selects the "Select Repository" section in this window, the following window will open. It is a mistake to count something outside the list.

"LOAD" - The data consisting of the main tools belonging to the warehouse is loaded.

"START" - The user counting process starts and the QR Codes attached to the main tools are taught.

The user takes the necessary data into excel files using the filters "Responsible Division", "Responsible Person" and "account by Group" or using silicitelnium storage the census record buttons indicated above.

With the help of the buttons of the calculation record, the necessary data is obtained from excel files.
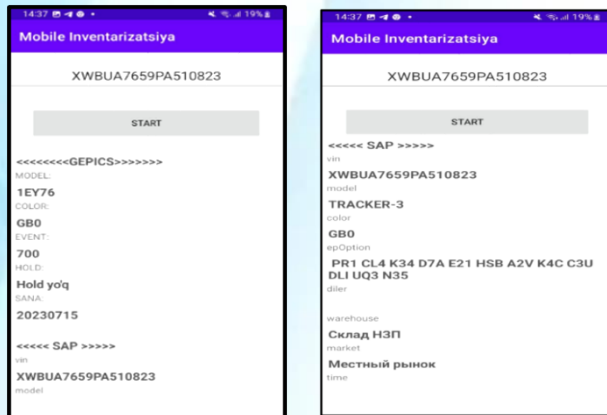
QR is trained in the MOBILE inventory program of fixed assets and data and reports are generated automatically on the Server.

The result of the work done:

1. The technological process of counting tangible assets on paper was transferred to a fully automated counting system using mobile devices.

2. Inventory of goods in all warehouses and 250 dealerships of "UzautoMotors" JSC territory and outside was calculated ONLINE.

The user reads the Vin Bar code attached to the car by pressing the "Start" button and forms information about the above conditions of the car based on the Vin number.

Summary:

1. The INVENTORY process for 2023-2024 was carried out quickly and qualitatively based on the "Mobile Scanner" system.

2. No additional device required (installed on phone).

3. Daily statistics were viewed ONLINE.

4. Final reports are automatically generated.

5. "Mobile scanner" program works in Online/Offline mode.

Our future plans:

1. Also add a "PICTURE" section to the mobile inventory.

2. Add "REPORT" to mobile analysis and apply to production.

3. This system will be further improved and applied to the automotive industry.

"Mobile Scanner" system was developed and diploma project was implemented in cooperation with 18 students of "UzAutoMotors" JSC ACADEMY and Andijan Mechanical Engineering Institute.

LITERATURE:

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