The System for Objects and Goods Identification in Industry through the Barcodes

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The article deals with the design of system for object and goods marking and identification in a warehouse through the barcodes. There is described the designed control algorithm and graphical interface for application Folsklad with handheld scanner Datalogic Skorpio X3. Second algorithm was developed with graphic interface for local workstation named Server. In Server we designed database MS-SQL for communication with handheld scanner, Folsklad app and Webserver which allow the connection to the database tables through mobile devices in the future as well. As a peripheral device in Server we installed label printer Zebra GX430t for printing barcodes and additional notes. Finally we created project schedule in Gantt chart.