T.C.

MARMARA UNIVERSITY

FACULTY of ENGINEERING

COMPUTER ENGINEERING DEPARTMENT

CSE3044 Software Engineering

Title of the Project

Wiztock - Stock Keeping & Tracking Platform

Group Members

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1) Ebs Yazilim Online & Mobiliys

-- With Ebs yazılım warehouse-stock tracking program, multiple warehouses and stock can be tracked on an online-platform and also can be tested online. The address of the website is https://y.ebsyazilim.com:9090/depostok.dll?durum=demo. Current transactions, product transfer between warehouses, serial numbers and stock level tracking processes etc. can be seen and managed. Other features might be examined at followed link:
https://ebsyazilim.gitbook.io/depo-stok-programi/baslarken
-- Product stock might be managed from one place easily and reported real time with platform Mobiliys. It might also be tested online. Its web address is https://uygulama.mobiliys.com/connections . The bills can be shared immediately. In this platform, the customer information and offers might be managed. For the demo version, the username and password or google account is mandatory for logging in.

2) Similarities and Differences Between Wiztock and Others

The stock management system is an advanced system by adding many modules to it over time. Functionally, there are not many differences between our system and the others.But we will try to develop it systematically. Such as coding structure, used technologies, module systems are the most critical points that we will be focusing on. Because there are lots of Firms and consequently, there are lots of different needs. For example, a firm might not want to buy a module that is not used on their own systems such as financial modules, transporting modules etc.

In general, our system Wiztock and the others have lots of similarities on the user side. Main differences will be on the back-end side. As you know, there are lots of html and css templates. So we will not code Css. On the other hand, above systems just have products that have serial numbers for tracking, but as you know some products don't have a serial number. We are planning to develop a more flexible system on the user-side.

3) Software Process Model

Since the structure of the project we will prepare is modular, Agile Software Process model is most suitable. The Agile process model refers to a software development approach based on iterative development.The project scope and requirements are laid down at the beginning of the development process. Customer needs or requirements may change or transform time by time. Developers consider the changing or transforming and they reorganize the codes and database structure.In conclusion, we decided to use Agile Software Process with SCRUM methodology.