**WBS DICTIONARY**

**CODE OF ACCOUNTS NUMBER**

**1.1hardware requirement**

**1.2scanner**

**1.3Large space**

**1.4sensors**

**1.5Inventory motoring system**

**1.6Central microprocess**

**1.2.1design**

**1.2.2.Design of the machine**

**1.2.3Design of the user interface**

**1.2.4Design of storage space**

**1.2.5Design of pill singulation system**

**1.3.1machine operating system(OS)**

**I1.3.2ntegration hardware with design**

**1.3.3coding**

**1.3.4algorithm**

**1.4.1FULL TEST**

**DESCRIPTION OF THE WBS ELEMENTS**

**[1] hardware requirement**

**A scanner is manufactured that reads the prescription, and has a servo drug**

**dispensing.**

**It has a large space for storing medicines.**

**It also includes an inventory control system to keep track of inventory**

**Contains a central microprocessor Monitors all systems, programmer and**

**receiver for input from the user through the scanner, and operates and controls all components needed to dispense medication requested by the user.**

**2]design :**

**The design of the machines will be manufactured**

**from where:**

**-Design of the machine**

**-Design of the user interface**

**-Design of storage space**

**-Design of pill singulation system**

**[3]machine operating system(OS)**

**We will begin to manufacture the system, where the hardware will be combined with the design and write the code to run the system, use the algorithm, and use programmers and developers.**

**\*\*RESPONSIBLE OF THE WBS**

**MINISTRY OF HEALTH**

**And eng /Mohamed mokhtar**

**COST TO CREAT THE WBS**\*\*

**100.000**