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**Coffee Vending Machine**

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COCo

Problem statement:

Coffee vending machine is basically contactless machine that provides coffee to the customers by accepting. Such machines should have a more efficiency and good UI along with fast processing.

IEEE standard SRS document

Introduction:

Developing a coffee vending machine that is very efficient and has great responsiveness which is helpful to the customers.

Purpose:

Developing contactless vending machines that ease the routine for customers.

Scope:

Vending different coffee products available and providing them to the customers by accepting money from the customers.

External interface Requirements

User interface:

For customers

\* coffee search

\* order

\* view

For suppliers

\* update price

\* update availability

Hardware interface:

\* intel i5 8th gen

\* 4gb ram

\* 500gb HDD

\* 1mbps or better internet

Functional Requirements:

\* Responsive

\* Minimal Design

\* Good UI

\* Security

\* portable

\* reliable

Non-functional requirements:

\* Profitable

\* low cost

\* quality products