

Project description

The coffee maker is a cooking appliance used to brew coffee. We are provided with the program used to run this coffee maker module in the examples/coffeemaker of the SORCER

Objective/Approach

The task is to update the program which runs coffee maker with new functionality. We work with the code of the program provided by the coffee maker producer. The program was written in Java language.

Resources/Schedule

Key development milestone for 2023:

1. Initial payment and Proposal	01/25
2. Monitoring specs	01/30
3. Provisioning program in SOURCE	02/10
4. Provisioners	02/20
5. Debbuger and Profiler	03/31
6. Defense	04/30

Requirements

Benefits:

1. Friendly and Intuitive graphical user interface
2. Reduction of effort-time-cost for product selection

Constraints:

1. Coffee making cannot take longer then 60 seconds