# **COFFEE MAKER 2.0**

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| **THESIS DESCRIPTION**    Ordering a custom coffee through a mobile device. With a known list of available resources users can specify exactly how they want their coffee to be prepared. This customization includes:  1. Choosing ingredients and their amount  2. Setting up order of execution of each preparation phase  The coffee machine will calculate the price for the drink based on chosen ingredients.  It will be possible for user to pay for his order with NFC technology if his mobile device provides support for it. | **OBJECTIVES/APPROACH**    Connecting to coffee machines available in close range through a mobile application.  Live monitoring of available resources.  Creation of flexible coffee machine software optimized for recipe customization.  Providing NFC mobile payment method. |
| **SCHEDULES**  Team:  Julia Osiak, Oskar Gargas, Krzysztof Kąkol  Key milestones:  20.01.2016 - Requirements gathering (HA1)  22.01.2016 - Analysis and modeling (HA2)  25.01.2016 - Testing (HA3)  29.01.2016 - SML netlet (HA4) | **MISCELLANEOUS SUPPORTING DATA**    **Benefits:**  1. Users have a much wider range of possible drinks to order  2. Users will come more frequently as their favorite compositions will be available at close distance  Users are not anymore required to pay with cash.  3. |