# **COFFEE MAKER 2.0**

# Julia Osiak, Oskar Gargas, Krzysztof Kąkol

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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:   * Choosing ingredients and their amount * 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:**   * Users have a much wider range of possible drinks to order * Users will come more frequently as their favorite compositions will be available at close distance * Users are not anymore required to pay with cash. |