Министерство науки и высшего образования Российской Федерации

федеральное государственное автономное образовательное учреждение высшего образования

«НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО»

Отчет

по упражнению №2 по дисциплине «**Технологии программирования UML**»

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Факультет: ФИТиП

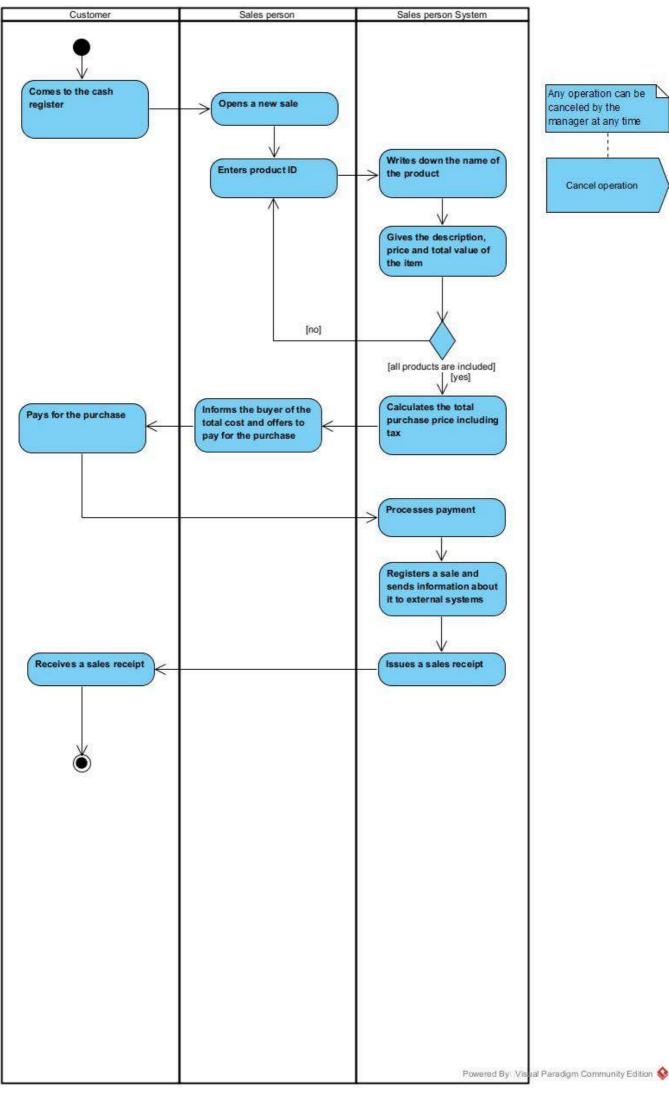
Группа: М33011

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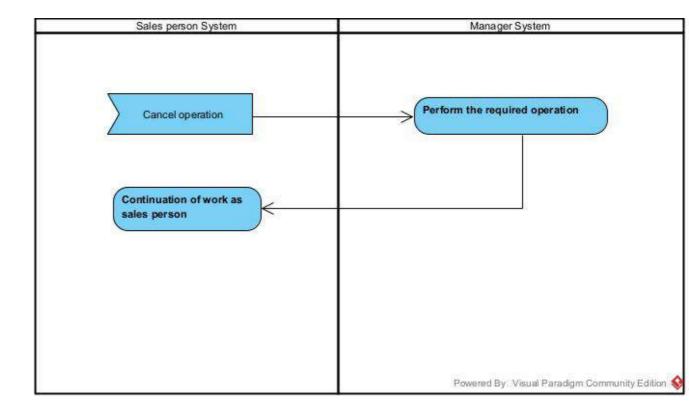
Main flow







Extended flow *a



Sales person Sales person System Extended flow 5a Comes to the cash register Opens a new sale Writes down the name of Enters product ID the product Gives the description, price and total value of the item [no] [all products are included] [yes] Calculates the total purchase price including tax Exception. Crash when communicating with external tax calculation service Restarts the service from the current POS system node Informs the buyer of the total cost and offers to pay for the purchase Pays for the purchase [yes] [has the system restarted?] [no] Throw an error Manually calculate and enter the tax amount or cancel the sale [calculate tax manually?] [no] Processes payment Registers a sale and sends information about it to external systems Issues a sales receipt Receives a sales receipt red By: Visual Paradigm Community Edition 😵

Customer Sales person System Extended flow 5b Comes to the cash Opens a new sale Writes down the name of Enters product ID the product Gives the description, price and total value of the item [no] [all products are included] [yes] Calculates the total purchase price including Sends a request for a discount [have a a discount?] Enters customer identification data [no] Informs the buyer of the Pays for the purchase total cost and offers to pay for the purchase Processes payment Registers a sale and sends information about it to external systems Receives a sales receipt Issues a sales receipt Powered By: Visual Paradigm Community Edition 🔇

Customer Sales person System Extended flow 5c Comes to the cash Opens a new sale Writes down the name of Enters product ID the product Gives the description, price and total value of the item [no] [all products are included] [yes] Calculates the total purchase price including Sends a request to [no] process a payment using open credit [use credit?] Reduces the purchase cost (up to Enters customer 0) and reduces the identification information remaining loan amount Informs the buyer of the Pays for the purchase total cost and offers to pay for the purchase Processes payment Registers a sale and sends information about it to external systems Receives a sales receipt Issues a sales receipt

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