

Министерство образования Республики Беларусь  
Учреждение образования  
**БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ**  
**ИНФОРМАТИКИ И РАДИОЭЛЕКТРОНИКИ**

Факультет компьютерных систем и сетей  
Кафедра программного обеспечения информационных технологий  
Дисциплина: Объектно-ориентированные технологии программирования и  
стандарты проектирования (ООТПиСП)

**ОТЧЕТ**  
по лабораторной работе

Тема работы: Программное средство “Онлайн сервис “Окно в Европу”  
по продаже окон в г. Минске”

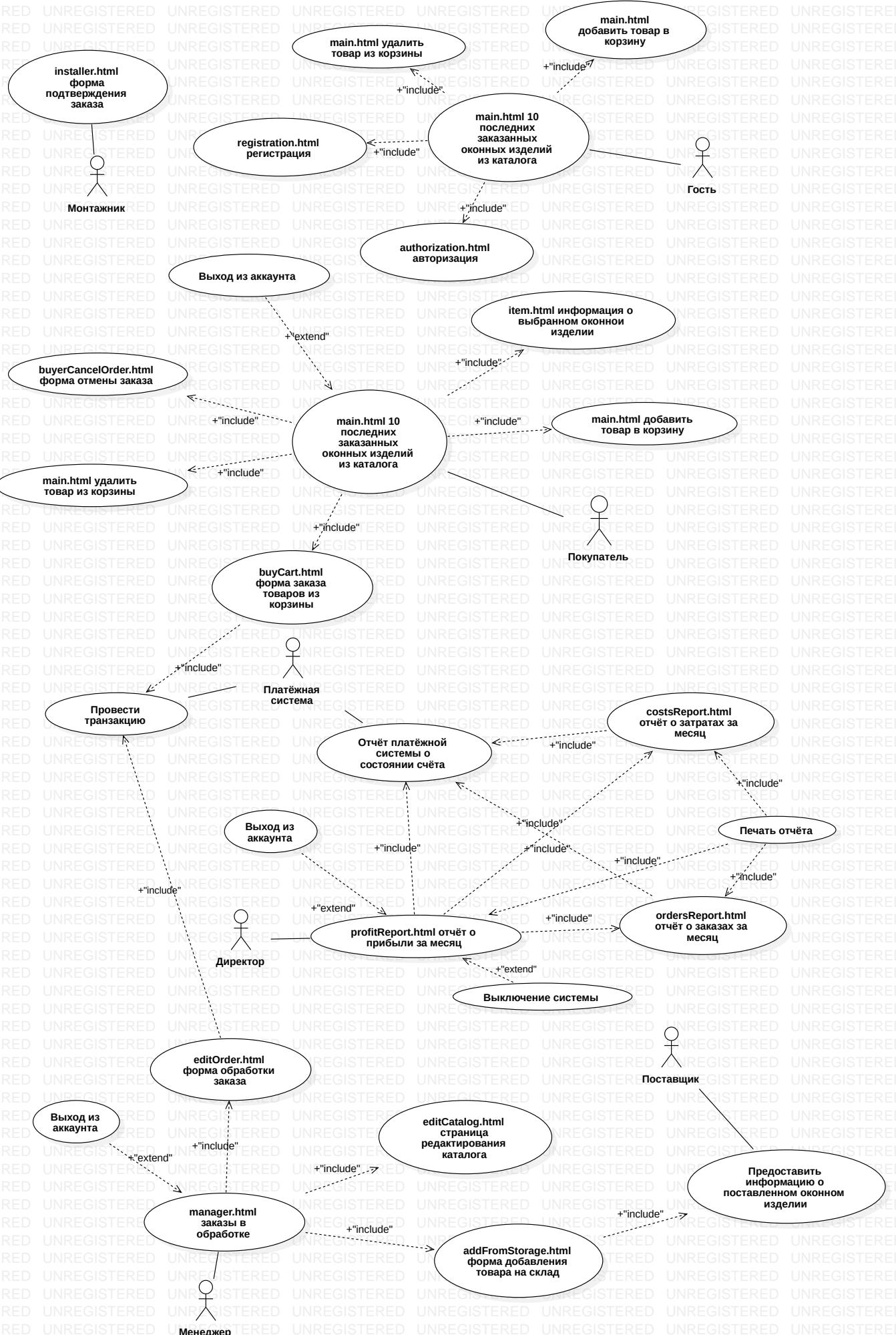
Выполнил  
студент: гр. 851003

Цаюн А.О.

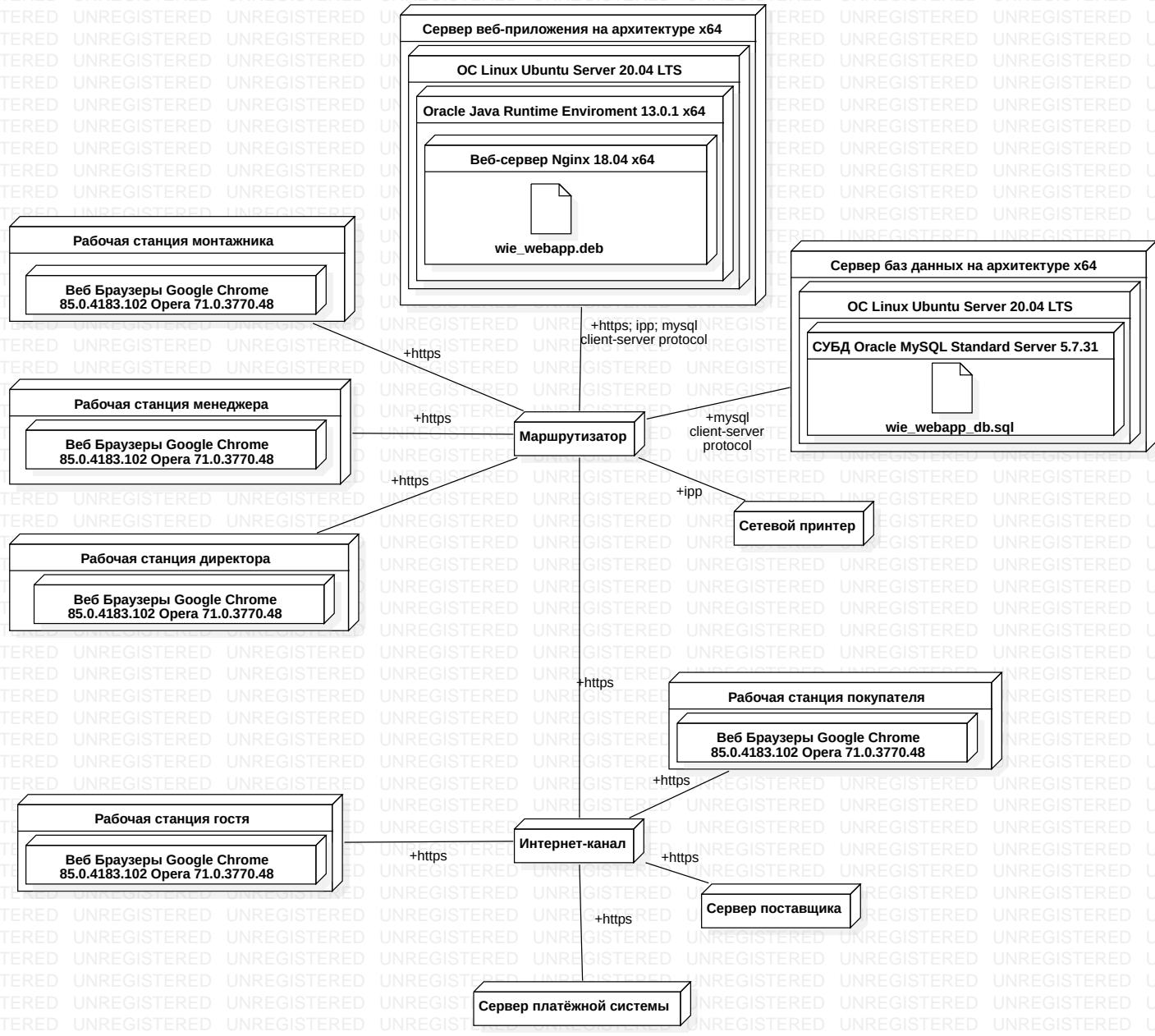
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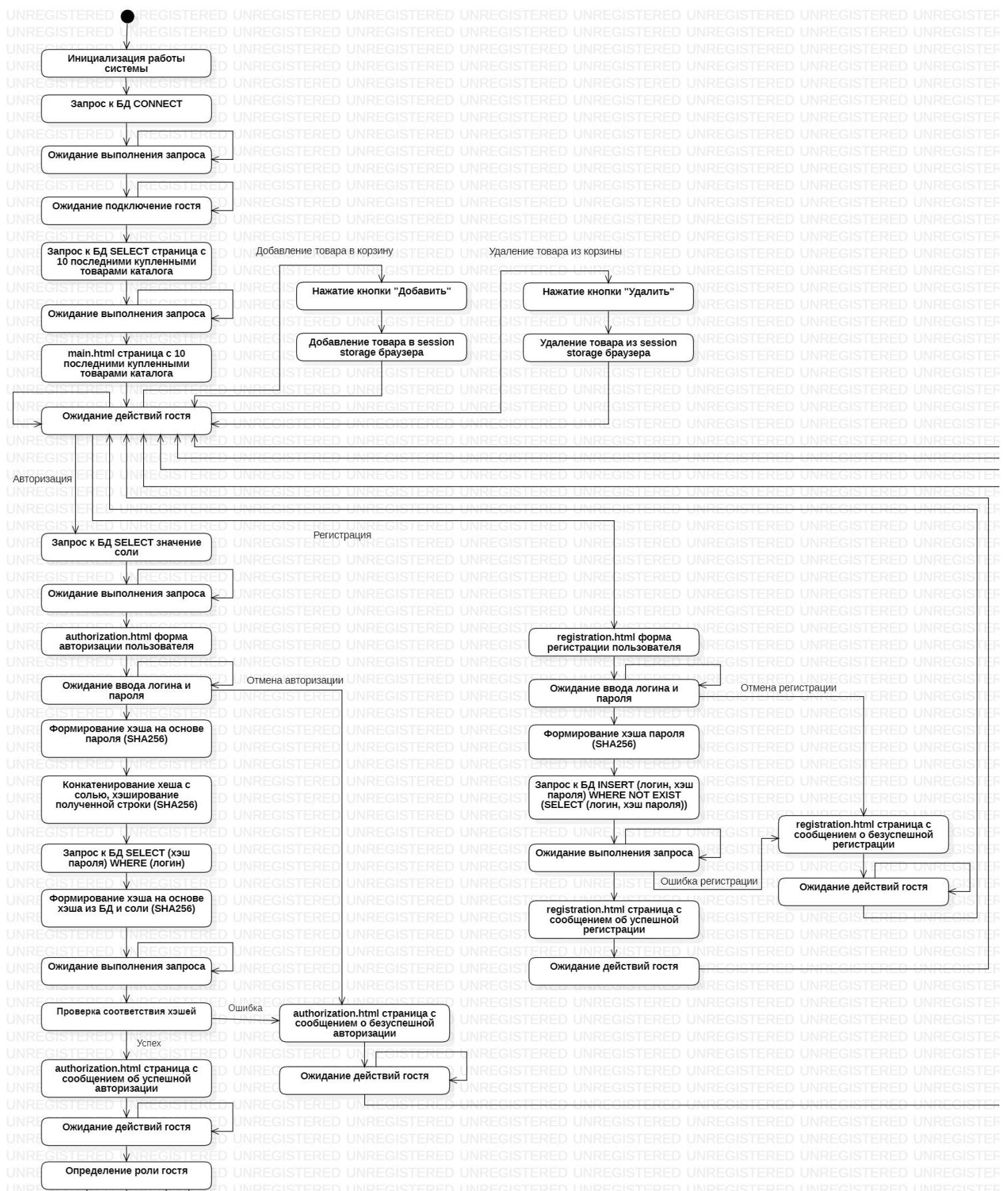
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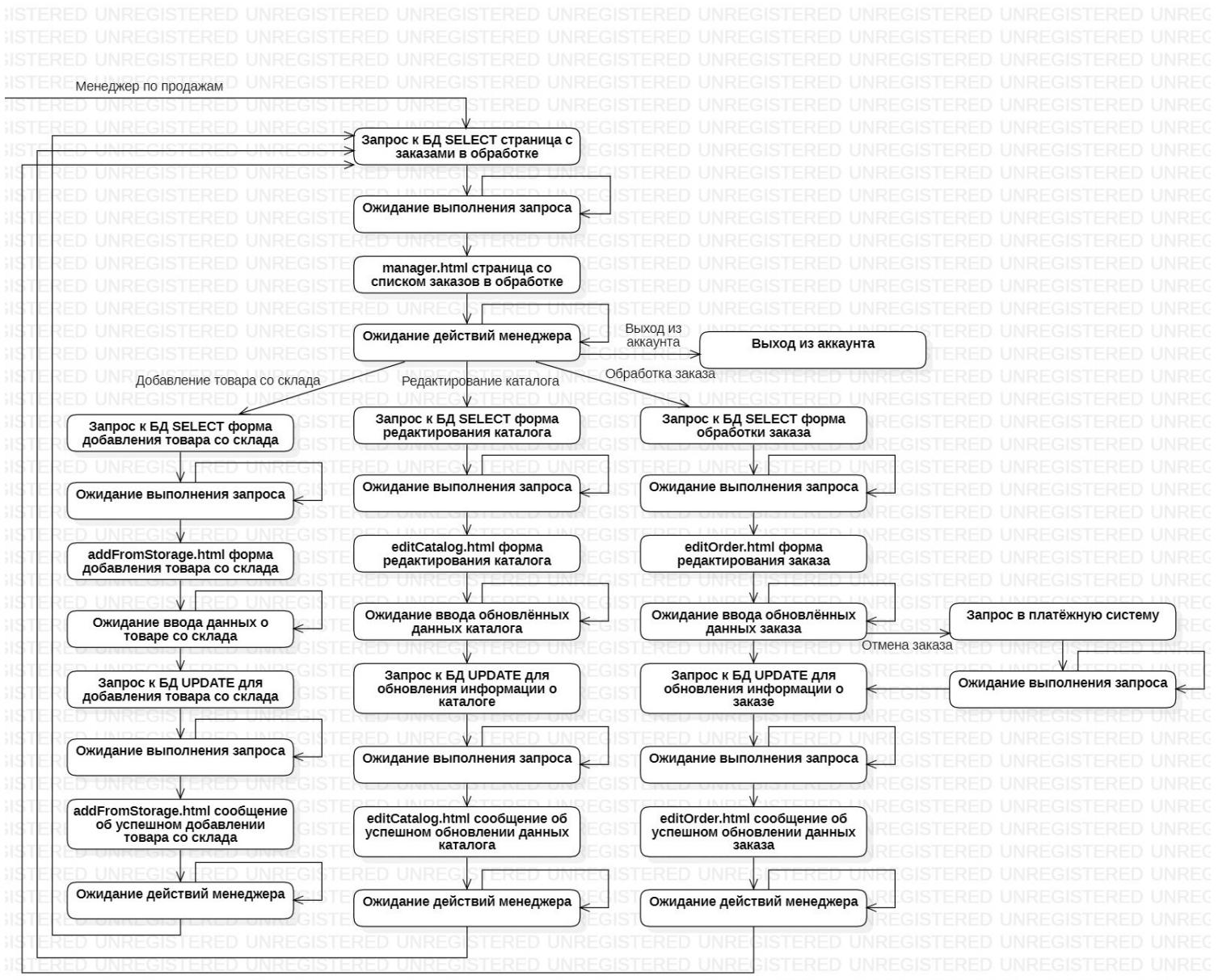
Минск 2020

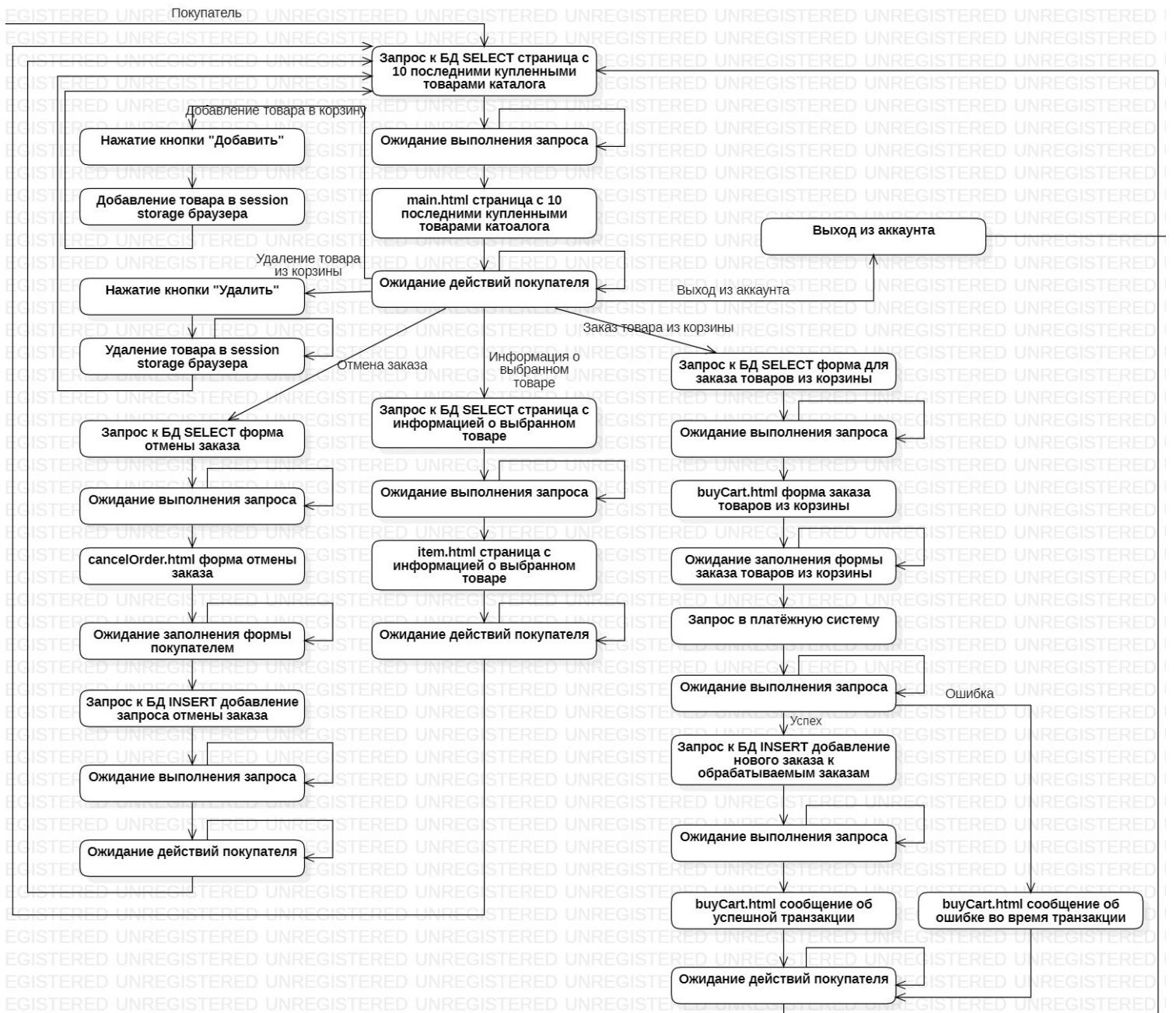


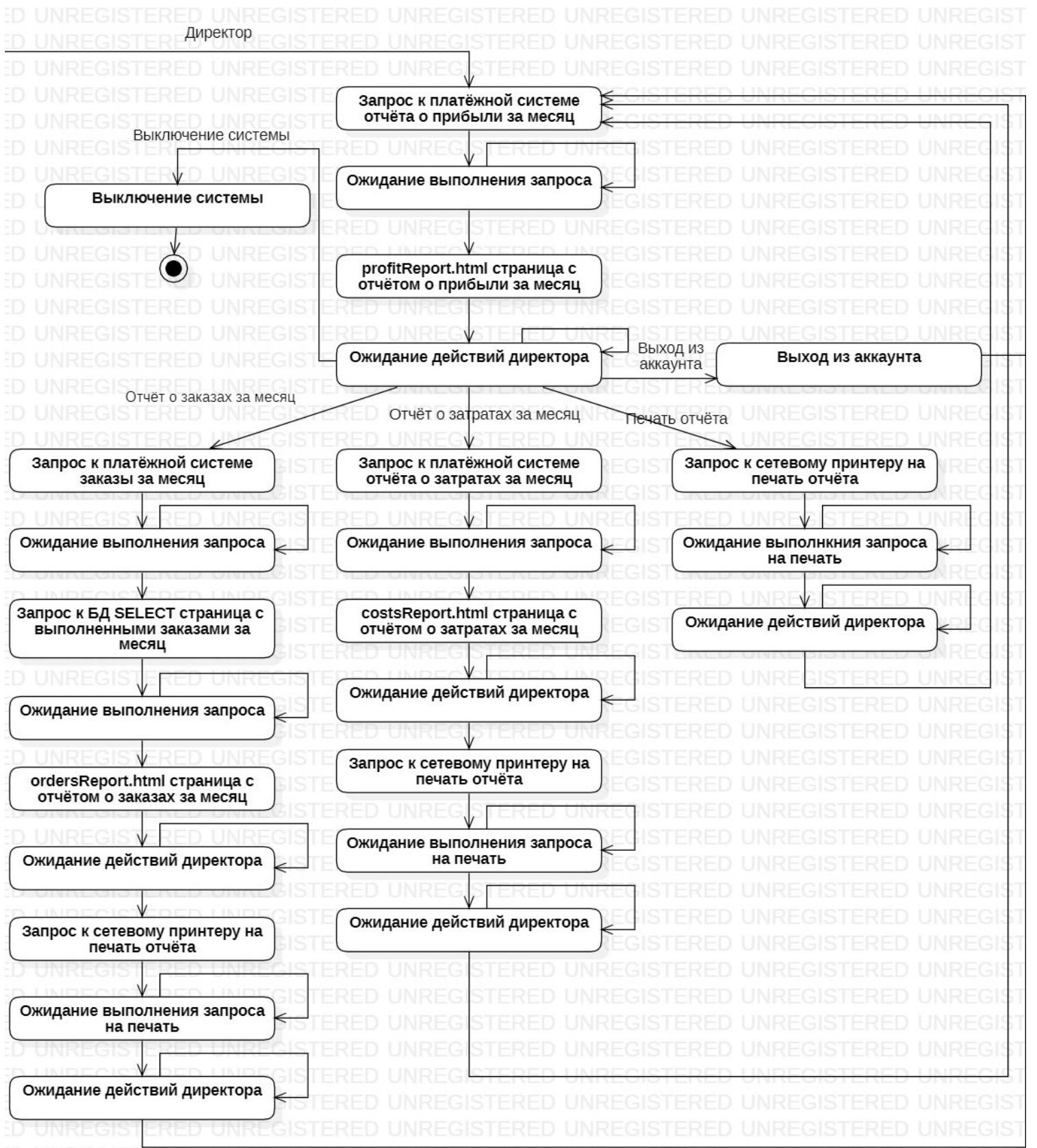
# Deployment Diagram



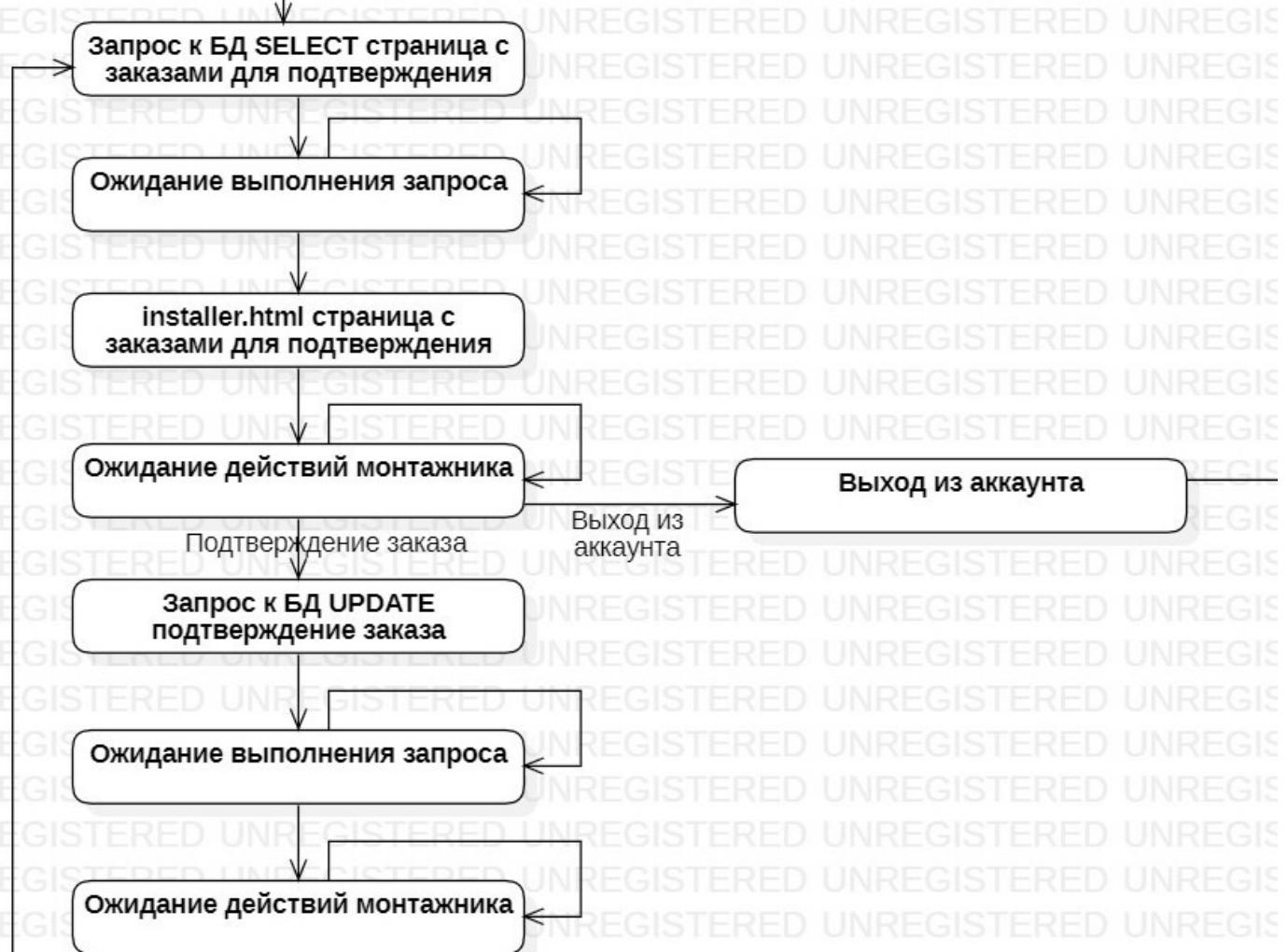


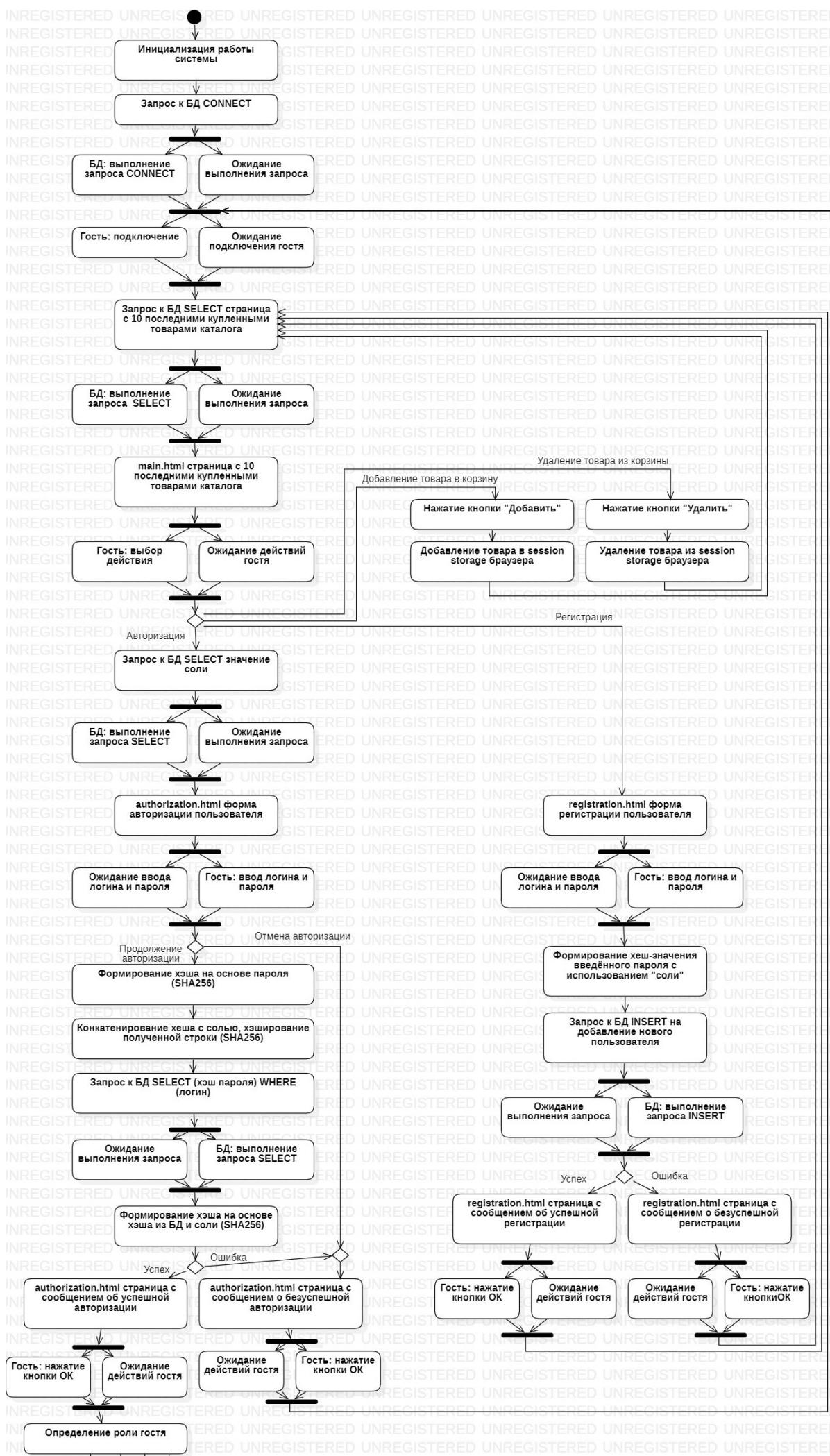


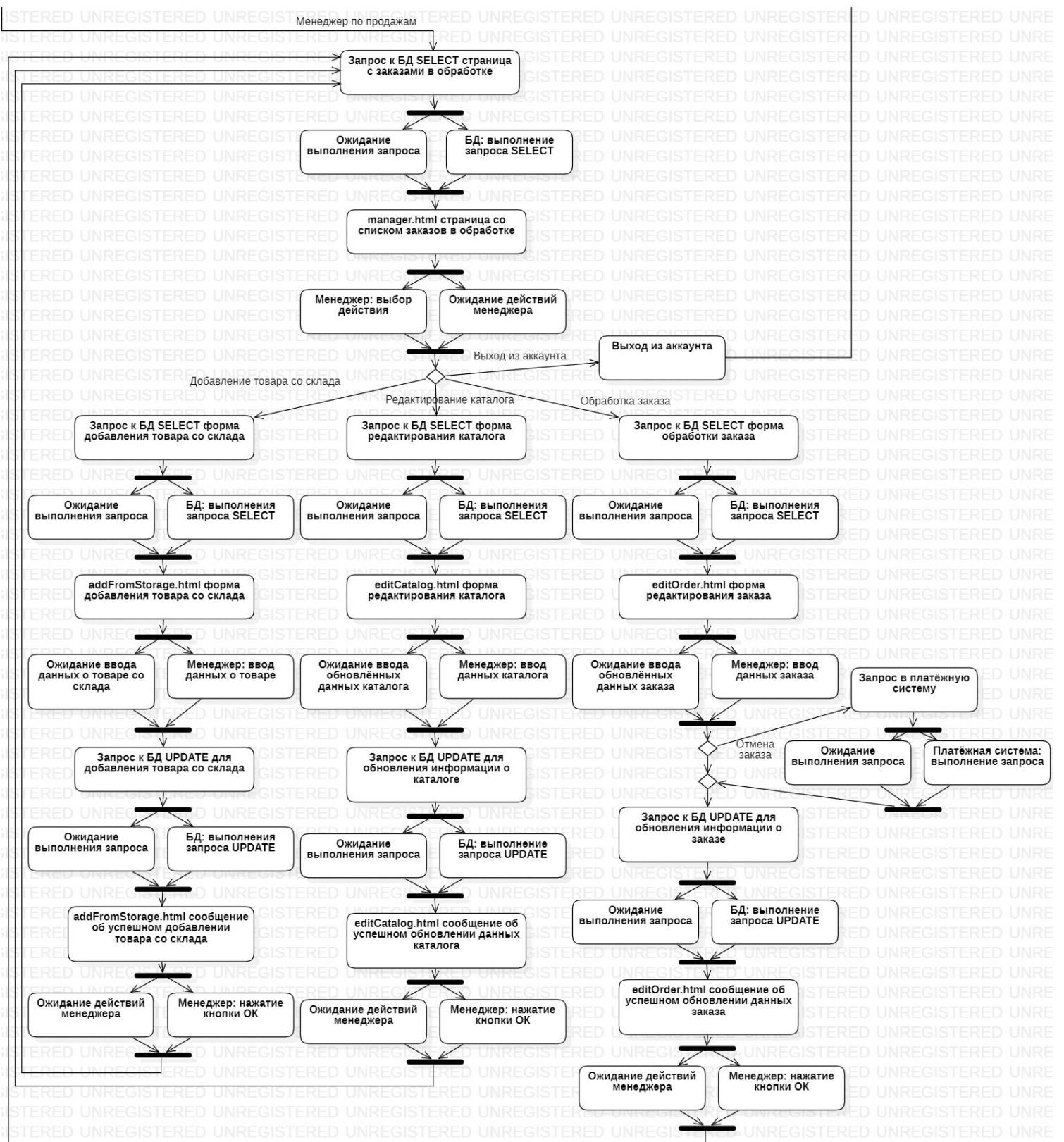


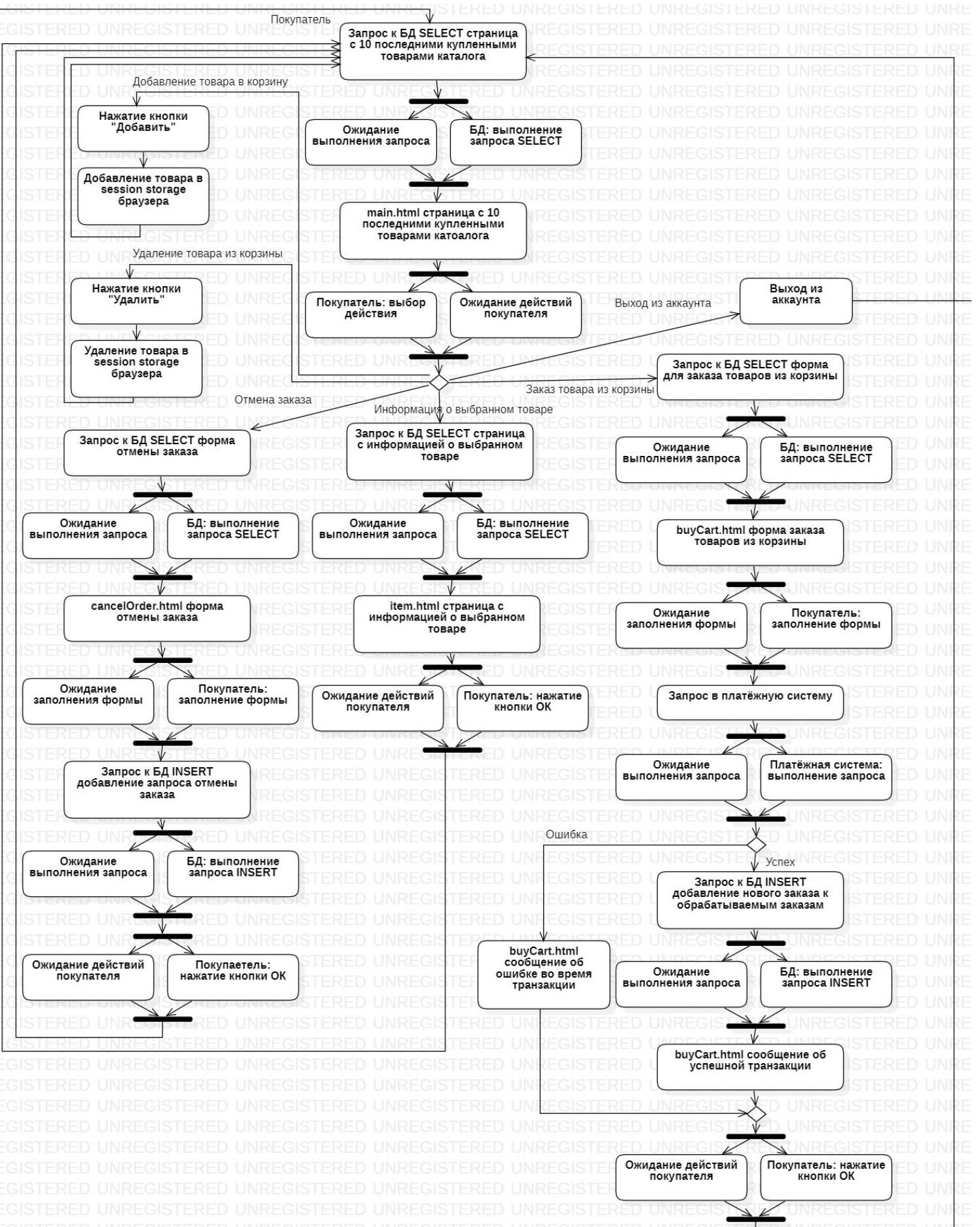


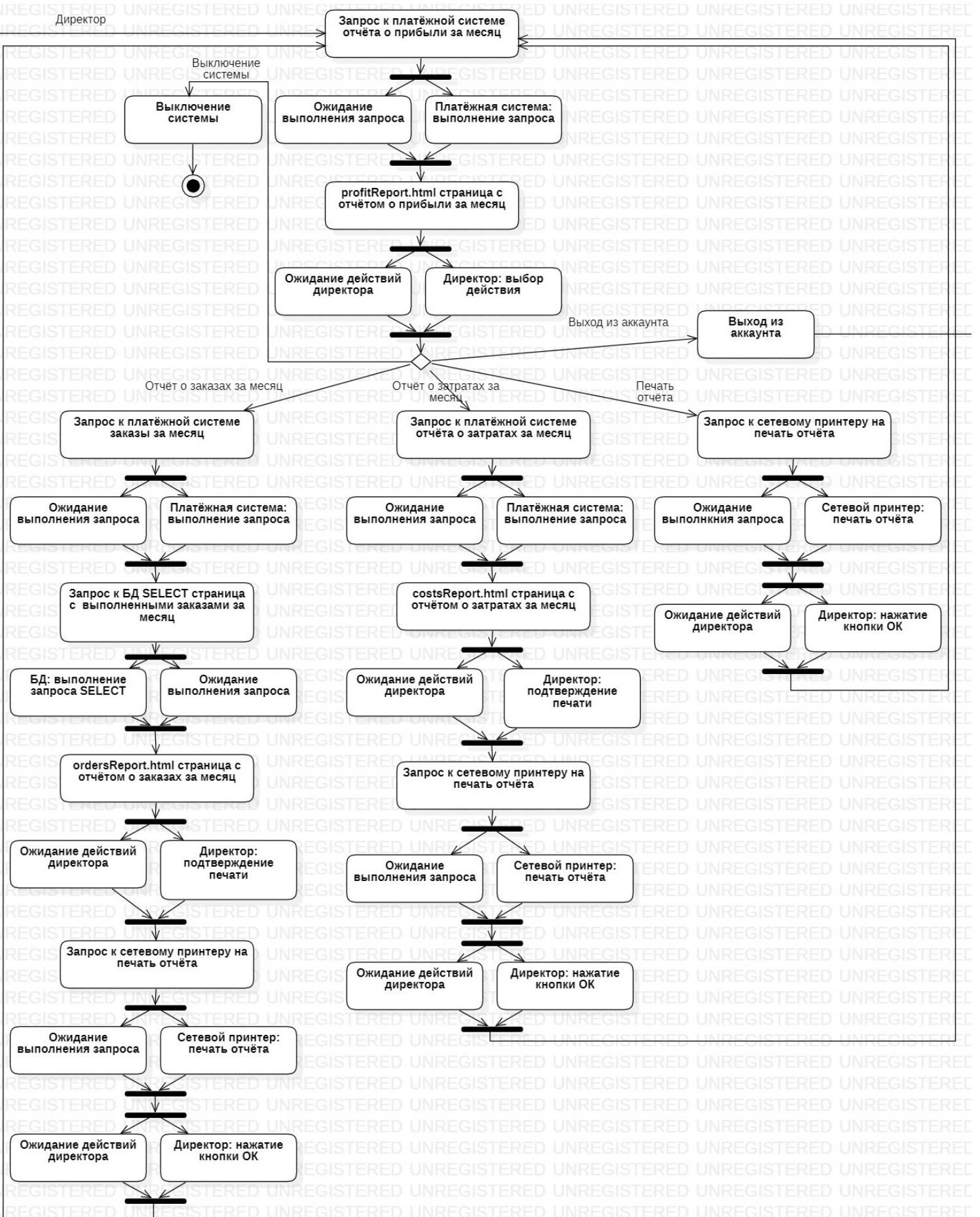
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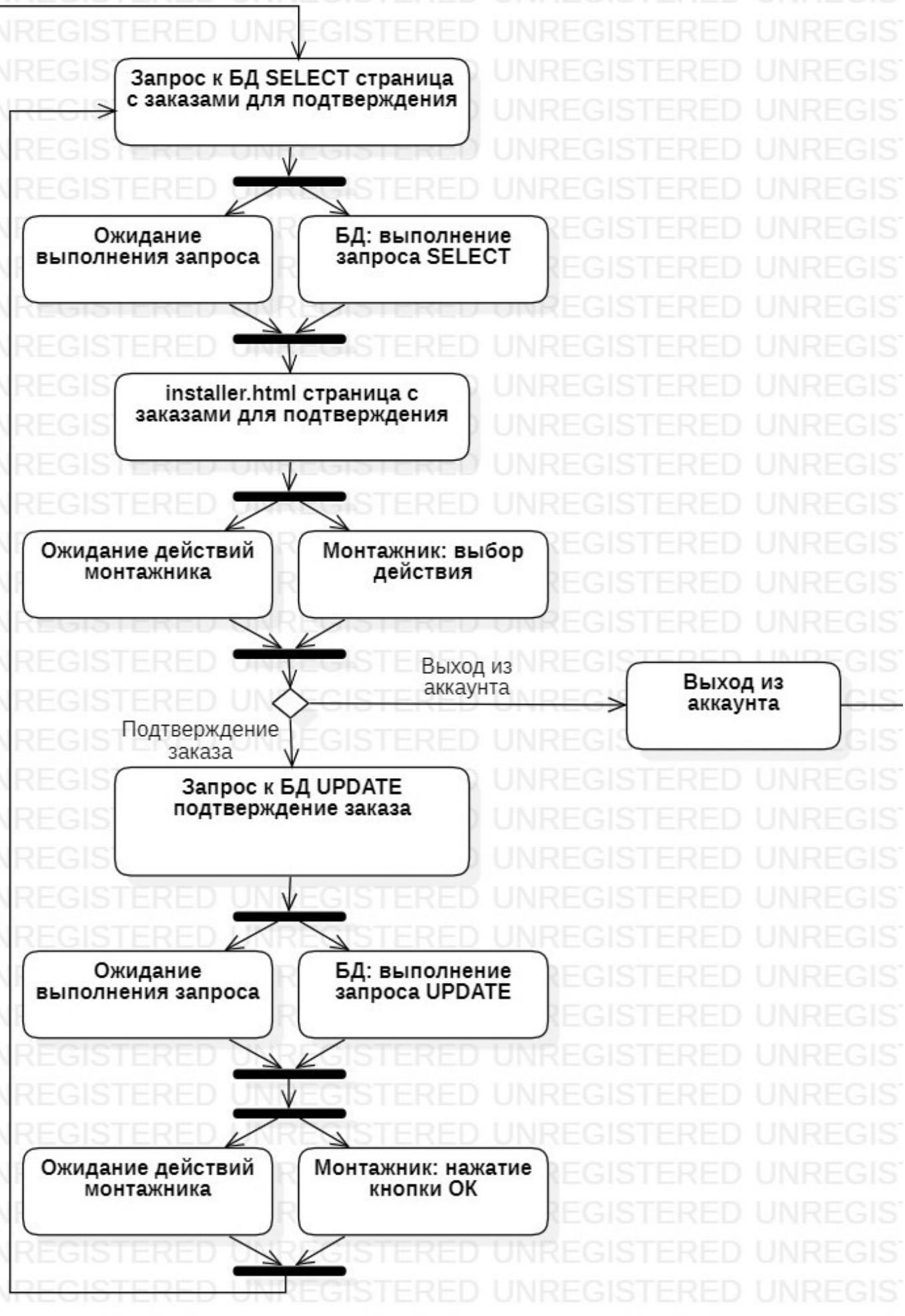


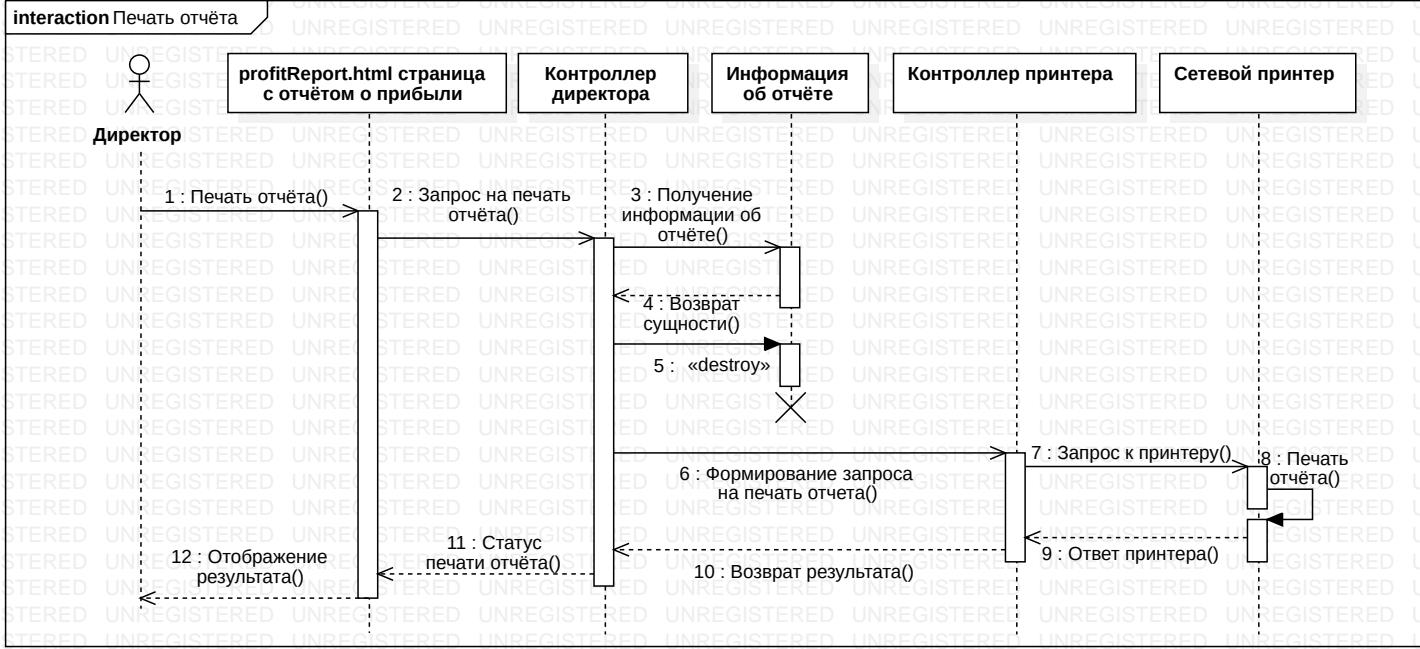


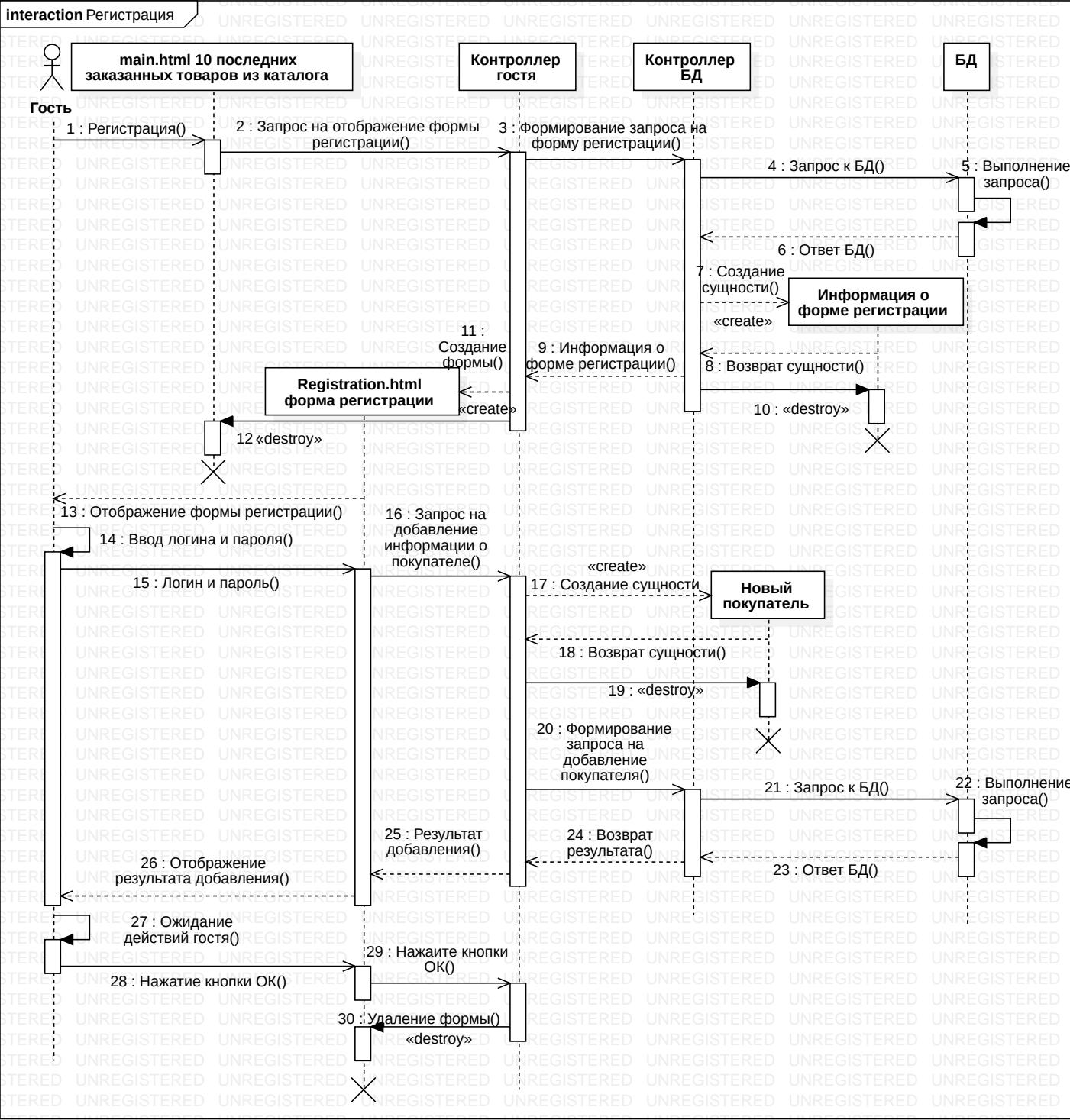


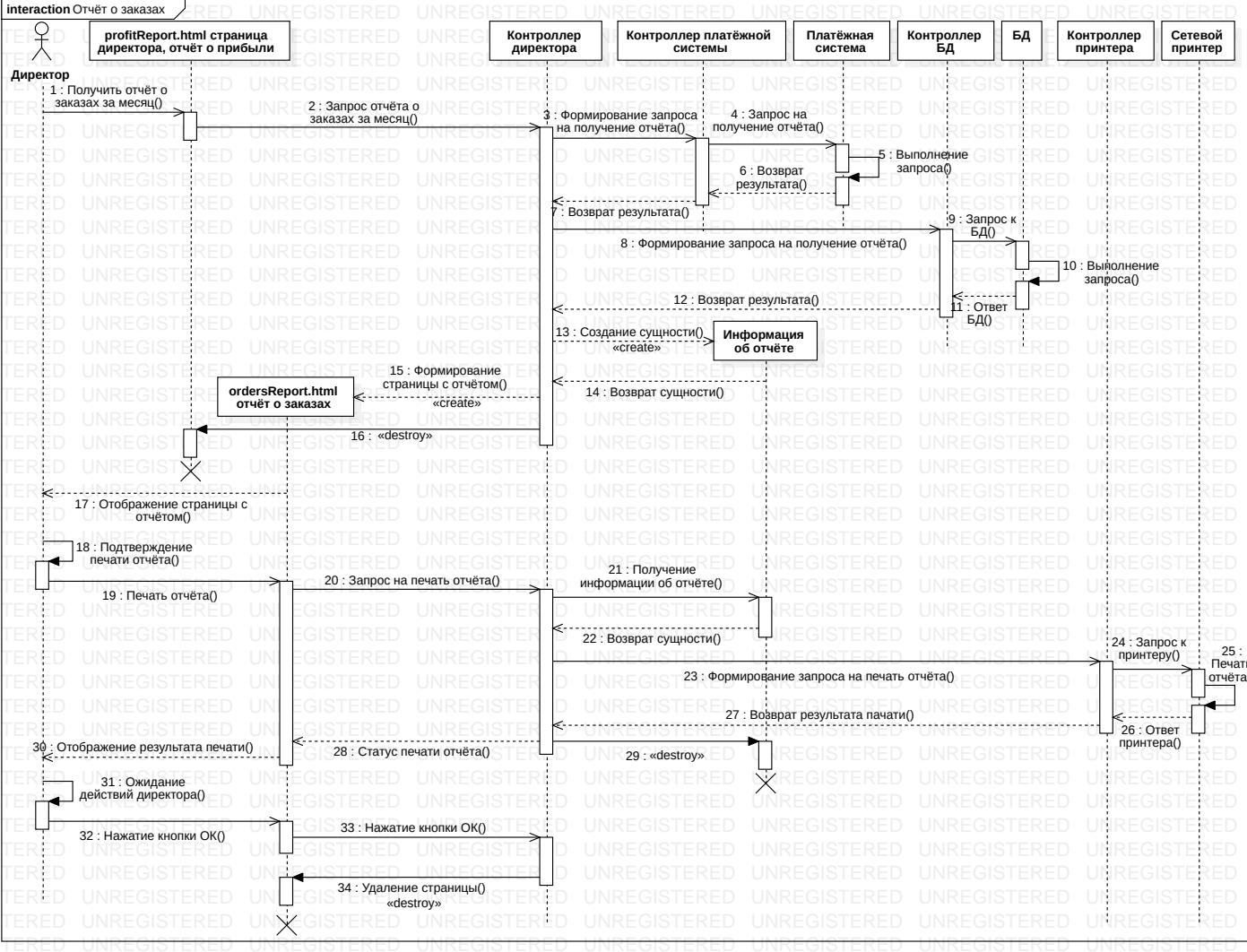


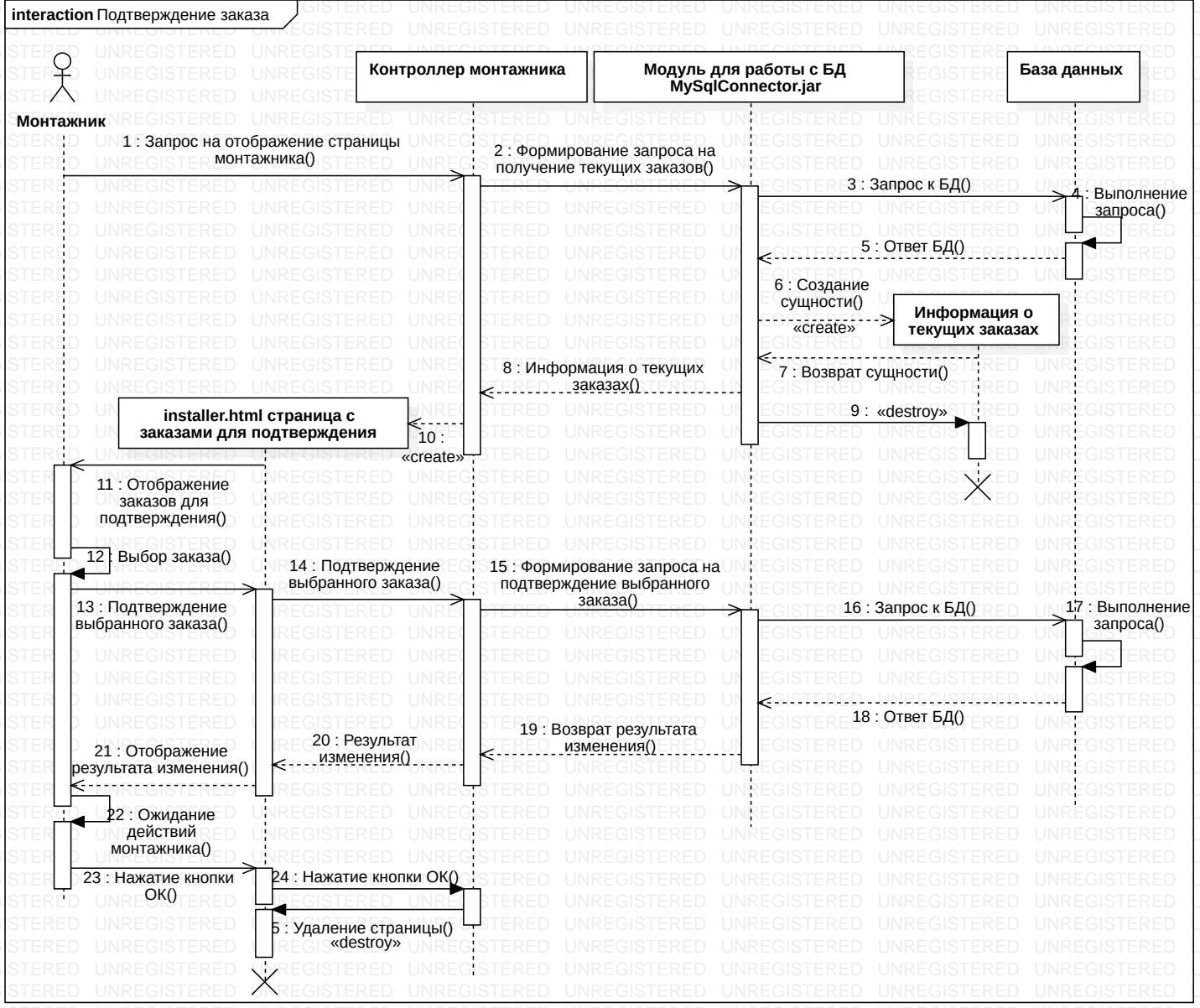
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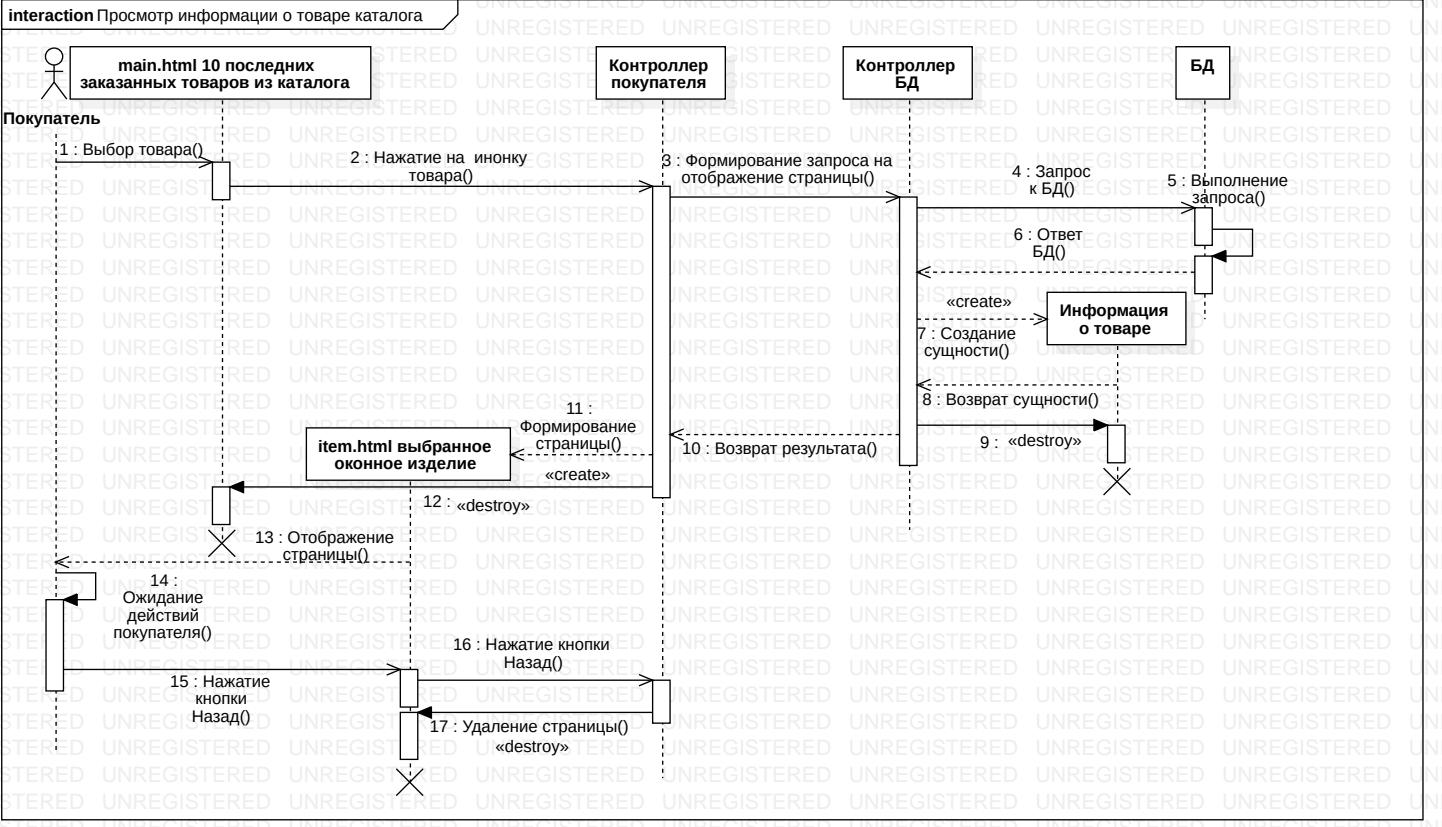


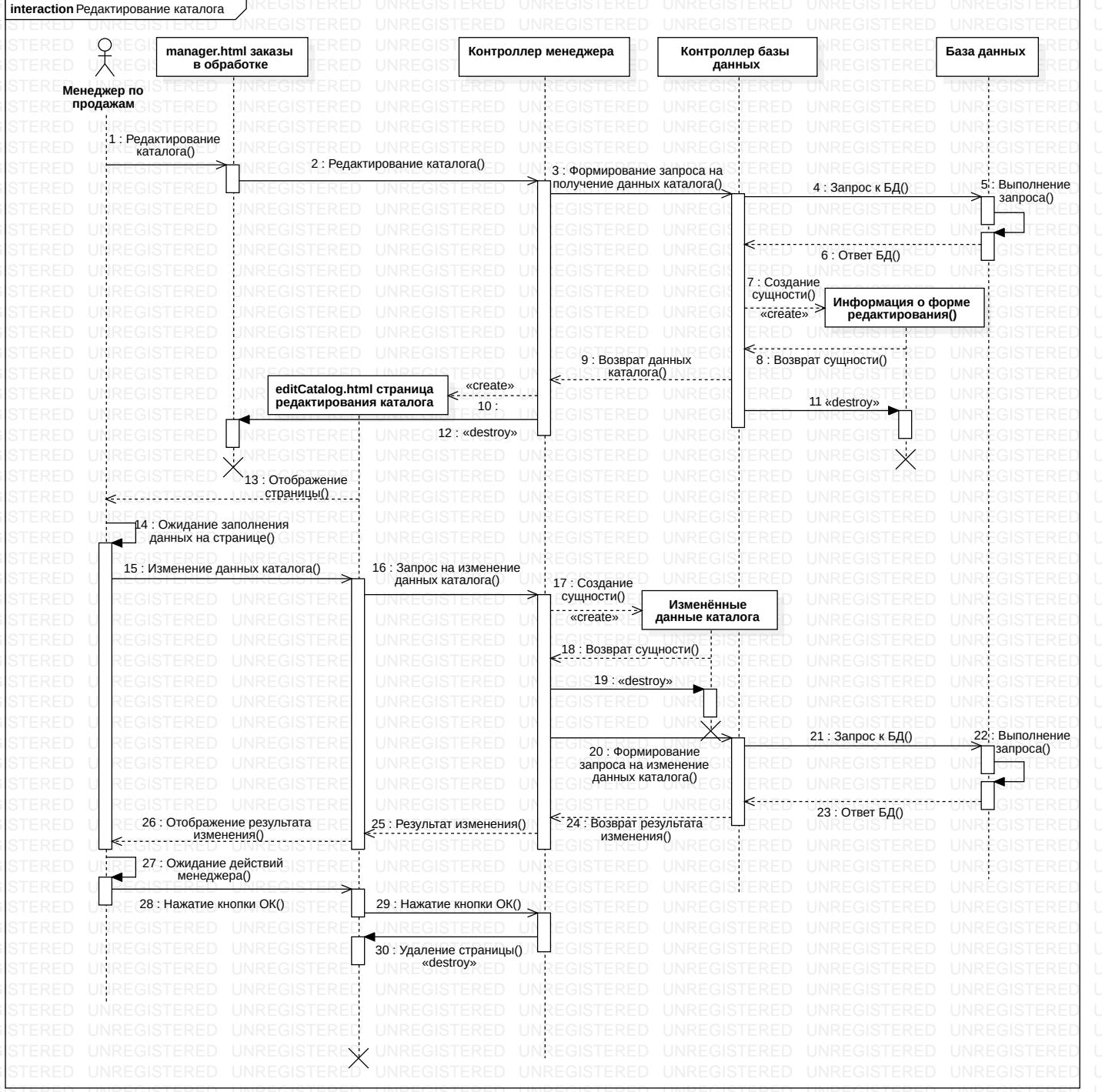




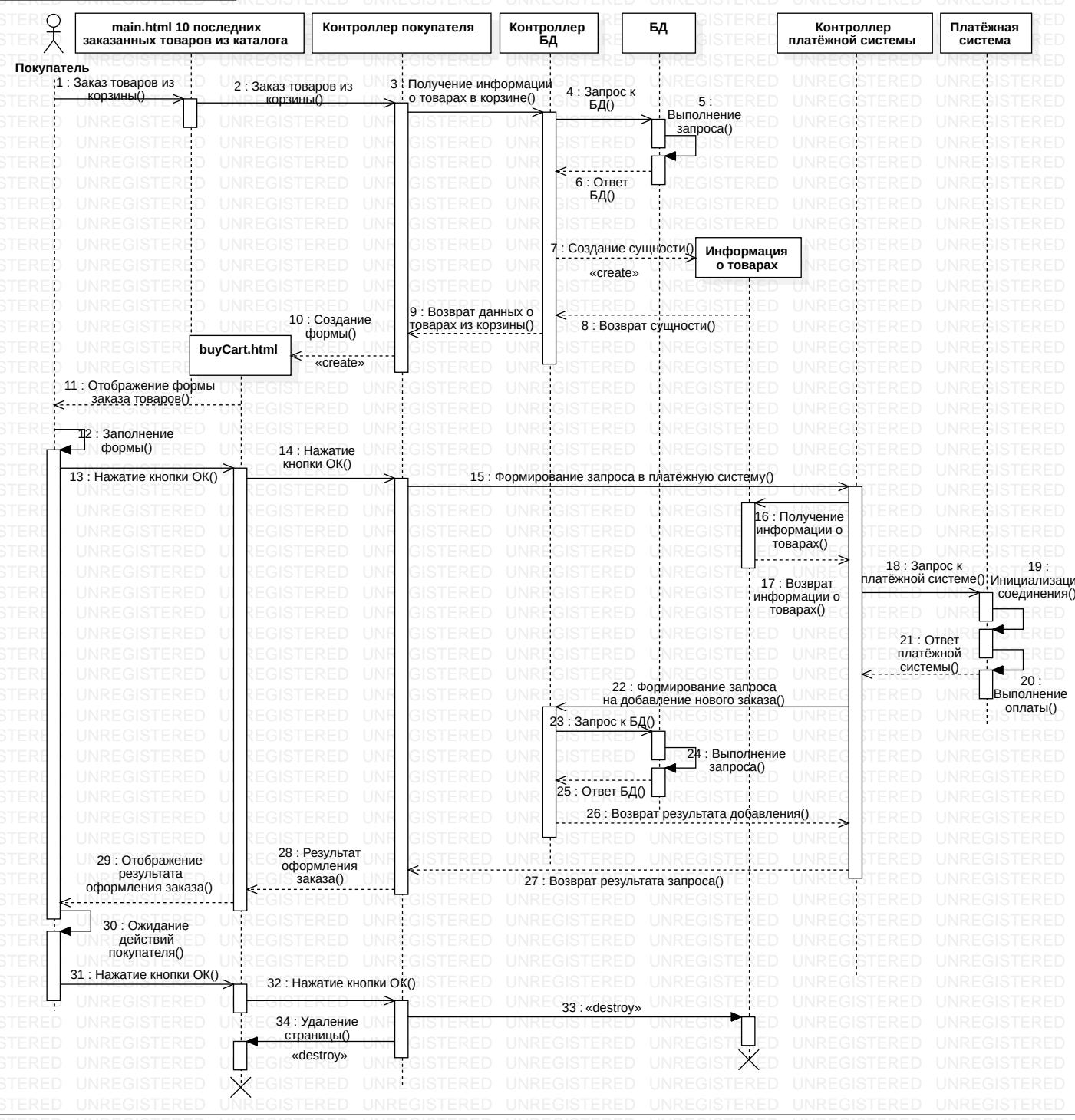


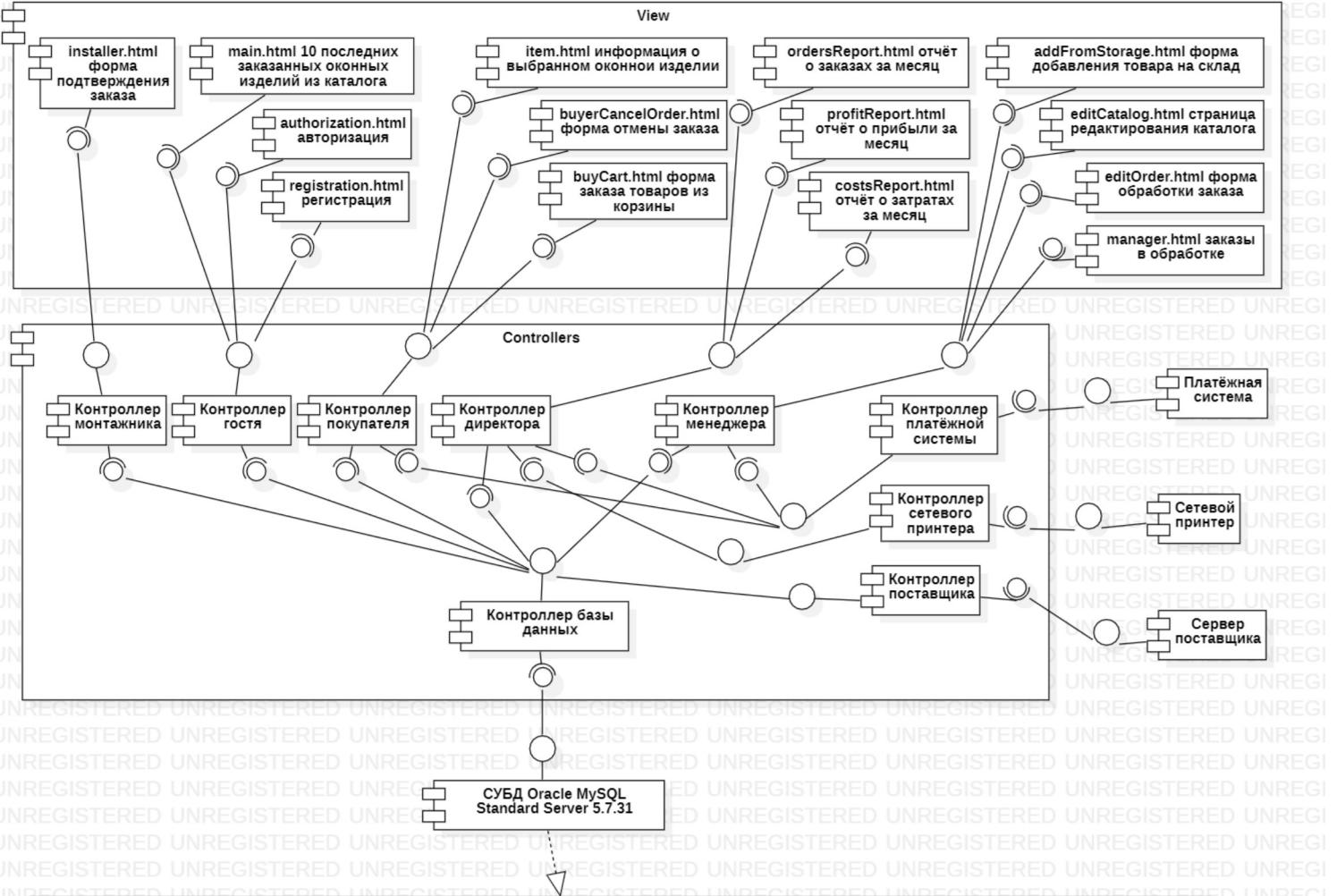






**interaction** Заказ товаров из корзины





### База данных

Database::Users		Database::Roles	
PK		PK	
id	INTEGER	id	INTEGER
name	VARCHAR(32)	roleName	VARCHAR(64)
surname	VARCHAR(32)		
middleName	VARCHAR(32)		
login	VARCHAR(64)		
roleId	INTEGER		
bankAccountNumber	VARCHAR(64)		

Database::Transactions		Database::Orders		Database::OrderStatuses	
PK		PK		PK	
id	INTEGER	id	INTEGER	id	INTEGER
value	FLOAT(0)	buyerId	INTEGER	name	VARCHAR(64)
time	DATETIME	transactionId	INTEGER		
senderBankAccountNumber	VARCHAR(64)	installationId	INTEGER		
receiverBankAccountNumber	VARCHAR(64)	statusId	INTEGER		
		time	DATETIME		

Database::OrdersToGoods		Database::Installations	
PK		PK	
id	INTEGER	id	INTEGER
orderId	INTEGER	buyerId	INTEGER
goodId	INTEGER	installerId	INTEGER

Database::Goods	
PK	
id	INTEGER
price	FLOAT(0)
name	VARCHAR(256)
quantity	INTEGER
details	VARCHAR(512)
imagePath	VARCHAR(256)