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Petri Net Homework

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Project Report

One of the most important things prevalent at the present time is online shopping or what is known as e-shopping, and what has increased the spreading of this phenomenon is the spread of the Corona virus, which gave a strong impetus to encourage this activity, but despite that there are obstacles that must be worked on and try to detect problems and give a final result

When a person is shopping online, he will choose the product he likes, and therefore he will be selected and added to the collectibles basket, and then he will move to entering his bank card number and other personal information to be verified, in parallel with checking the store In the event that the product is still available or not, in the event that it is available and the bank card is intact or in other words does not have any problems, the consumer must confirm his order (or cancel it), and in the event that the order is confirmed, the bank card will be debited, and The product is shipped to the consumer’s residence (whom he entered previously) to complete the process and reach the final state, but in another scene, if the person cancels the order or the stock is empty or the bank card is empty or invalid, the process will be canceled and access to the final state

* In this project we worked with many libraries the nost important of them is Raphael.js and we also use jquery 1.9.1 and bootstrap framework
* We used the VsCode text editor to code the project
* This project needs an updated version of Chrome/Edge web browser to be able to work as we used the latest version of Javascript.