A context diagram is used to illustrate the interaction of a proposed system with external entities and its environments. It allows stakeholders to view some of the interactions that they should take into account when planning and developing the system. The diagram clearly shows how the system will interact with the external environment, whether that be individuals, organizations, or other systems/software. Context diagrams are beneficial because they help illustrate the system's relationship with other related products or other entities within a larger system. It also helps to illustrate the inputs and outputs of the system and where they come from.

To create my data flow diagram, I utilized Draw.io. To illustrate the inputs and outputs of the website, I thought about the basic function of an e-commerce website. The core purpose of the site is to present products, complete the purchasing, and fulfil the orders that are placed. I designed it with the idea in mind that the customer has already registered for an account on the site and is simply purchasing products from the business. As this is a high-level abstraction of the system, there are many other details and interactions that could be illustrated given the task of a higher-level diagram.