

ABSTRACT

A computerized system for generating dynamic websites that includes a memory storing instructions and at least one processor configured to execute the instructions to perform operations. The operations include receiving an order from a customer device, determining whether the destination address is eligible for delivery by a first time, and based on determining the destination address is eligible, searching a first database to retrieve information of the at least one product. The operations may also include generating a user interface element indicating whether delivery by the first time is possible (the user interface element being configured to modify a website displayed in the customer device) and sending the user interface element to the customer device. Further, the operations may include receiving a response from the customer device and modifying an entry in a second database to indicate the promised delivery date for the product is the first time.