

ABSTRACT

A computerized system for transmitting website data to client devices. the system includes a memory storing instructions and a processor configured to execute the instructions to perform operations. The operations may include generating a plurality of clusters including a fixed number of records, receiving a request to display a list from a client device, and identifying a first cluster, from the plurality of clusters, for display at a landing page. The operations may also include generating a first transmission packet with the first cluster and a callback script, the callback script including navigation triggered functions and a callback message. The operations may also include transmitting the first transmission packet to the client device, receiving the callback message from the client, identifying a second cluster, generating a second transmission packet with the second cluster, and transmitting the second transmission packet.