

# Making a food order via Grubhub: A OSI Model and Diagram

**APPLICATION**  
A user searches web browser for food delivery services and finds [Http://grubhub.com](http://grubhub.com)

**PRESENTATION**  
The user interacts with the interface to send and receive data, in this case, our food order.

**SESSION**  
The user confirms their food order and waits for Grubhub to send confirmation that the order was made.

**TRANSPORT**  
Order data is sent to Grubhub server to receive confirmation.

**NETWORK**  
IP addresses are placed in order to seek the best path to route order information to its desired destination.

**DATA LINK**  
Provide LLC and physical MAC address for Grubhub order and data unit packets are converted to frames.

**PHYSICAL**  
Data is delivered to Grubhub's server as bits through a physical ethernet connection and received, ready to be sent back to the app for order confirmation.



## DATA ENCAPSULATION PROCESS

