

# Session Offer Flow

This document visualizes the Fanplayr “Session Offer” security feature which can be implemented to prevent unauthorized users from claiming discounts on your ecommerce store.

Implementation documentation is [available here](#).

## Ecommerce Web Server

User 1 Session

Authorized FP Codes: (None)

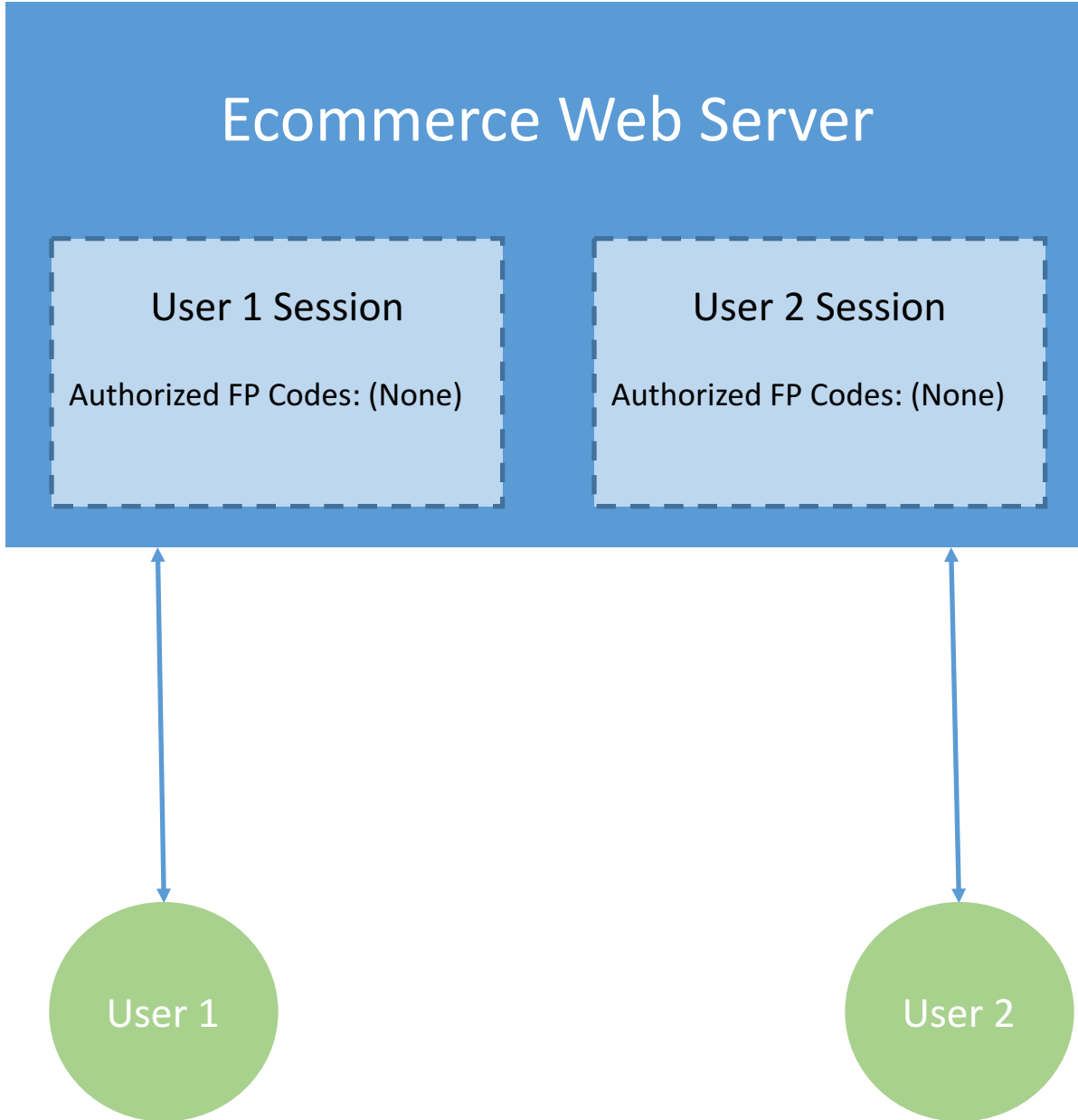
User 2 Session

Authorized FP Codes: (None)

User 1

User 2

- Two users are browsing your online store.



## Ecommerce Web Server

User 1 Session

Authorized FP Codes: (None)

User 2 Session

Authorized FP Codes: (None)

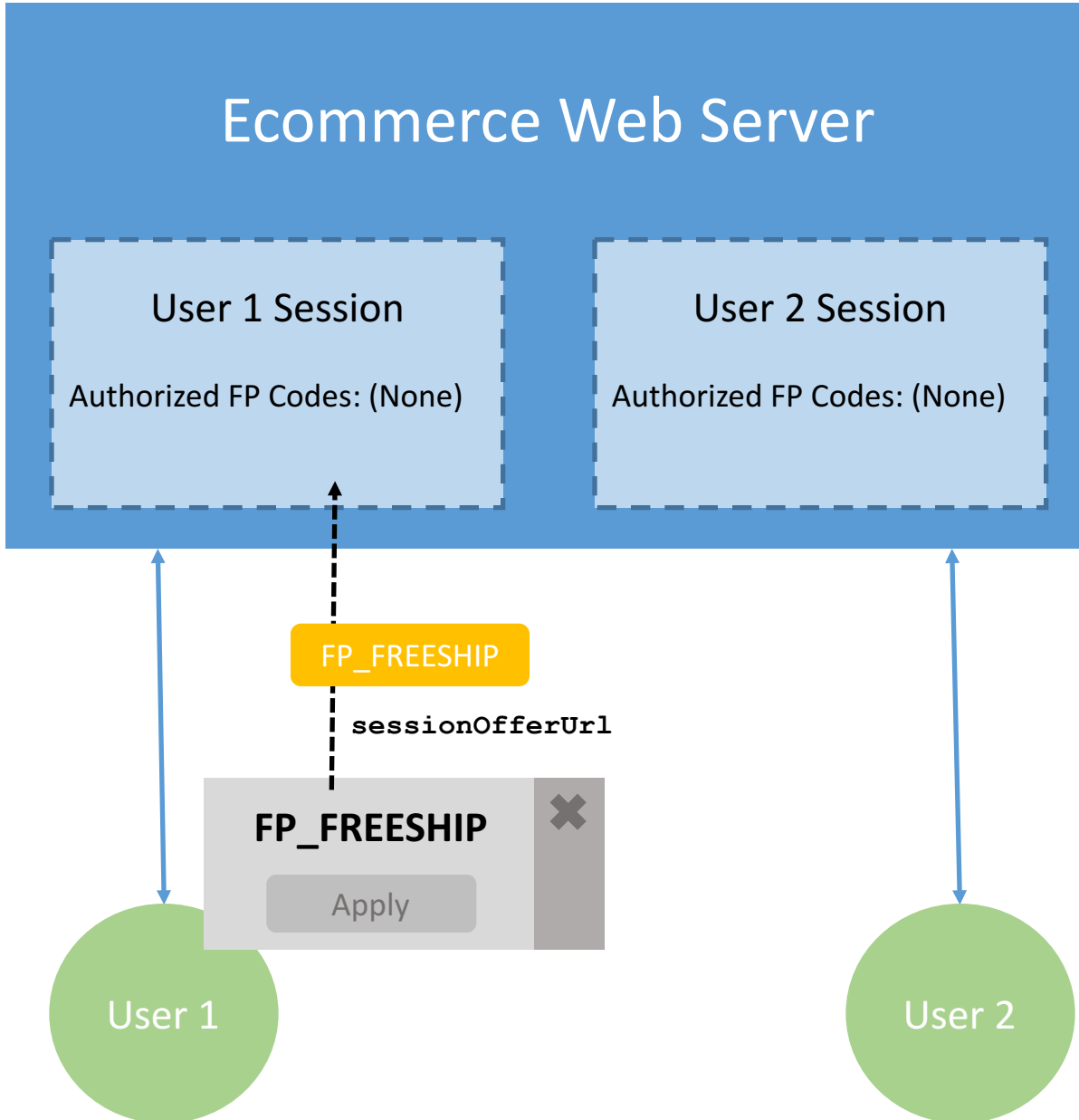
FP\_FREESHIP

Apply

User 1

User 2

- User1 qualifies for a targeted offer using Fanplayr's segmentation.
- Fanplayr presents the offer to User1 via a widget.



- User1’s widget notifies the server that the user is authorized for the “FP\_FREESHIP” offer during their session.
- This is done using the “sessionOfferUrl” integration variable.

## Ecommerce Web Server

User 1 Session

Authorized FP Codes:

FP\_FREESHIP

User 2 Session

Authorized FP Codes: (None)

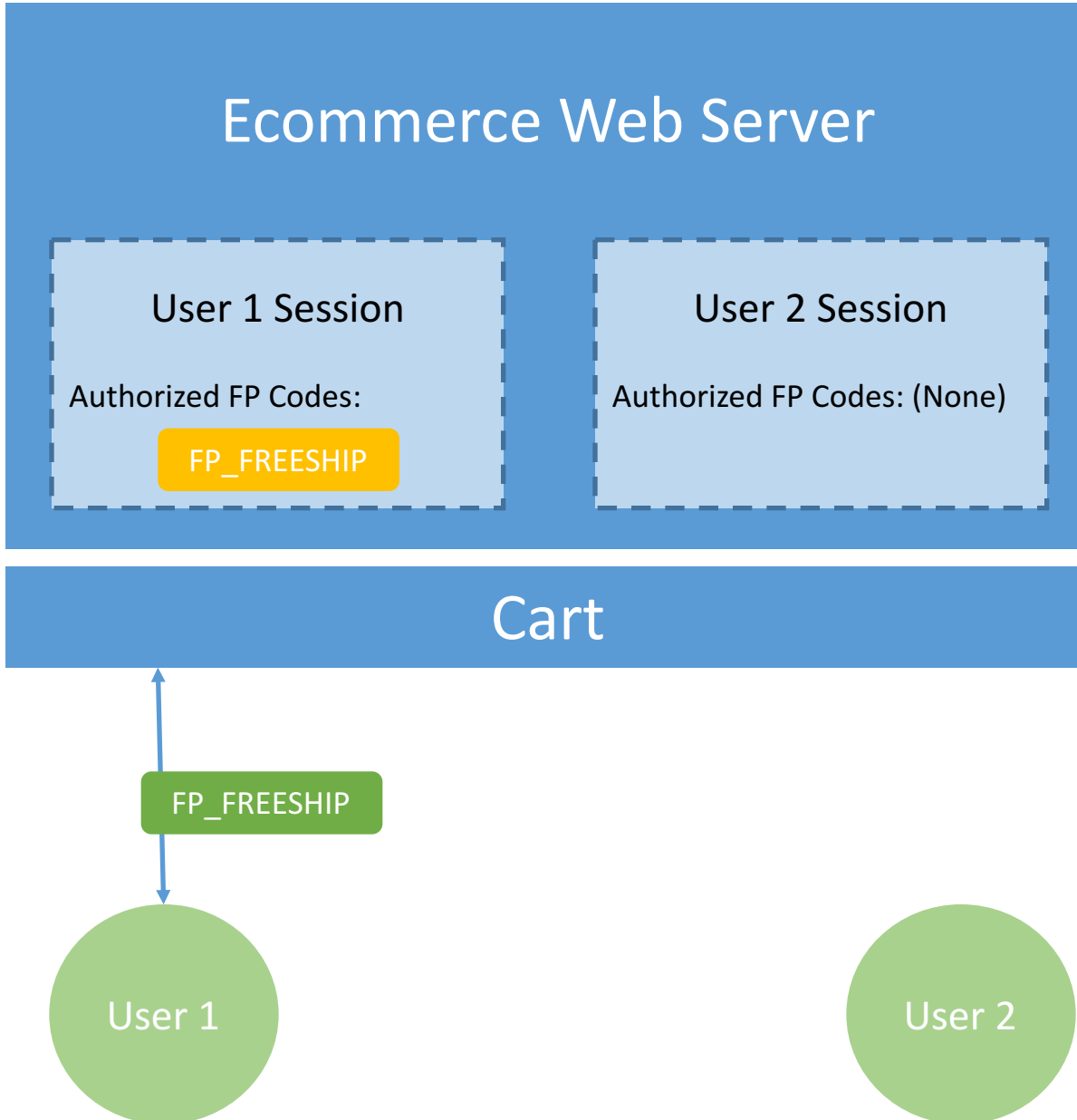
FP\_FREESHIP

Apply

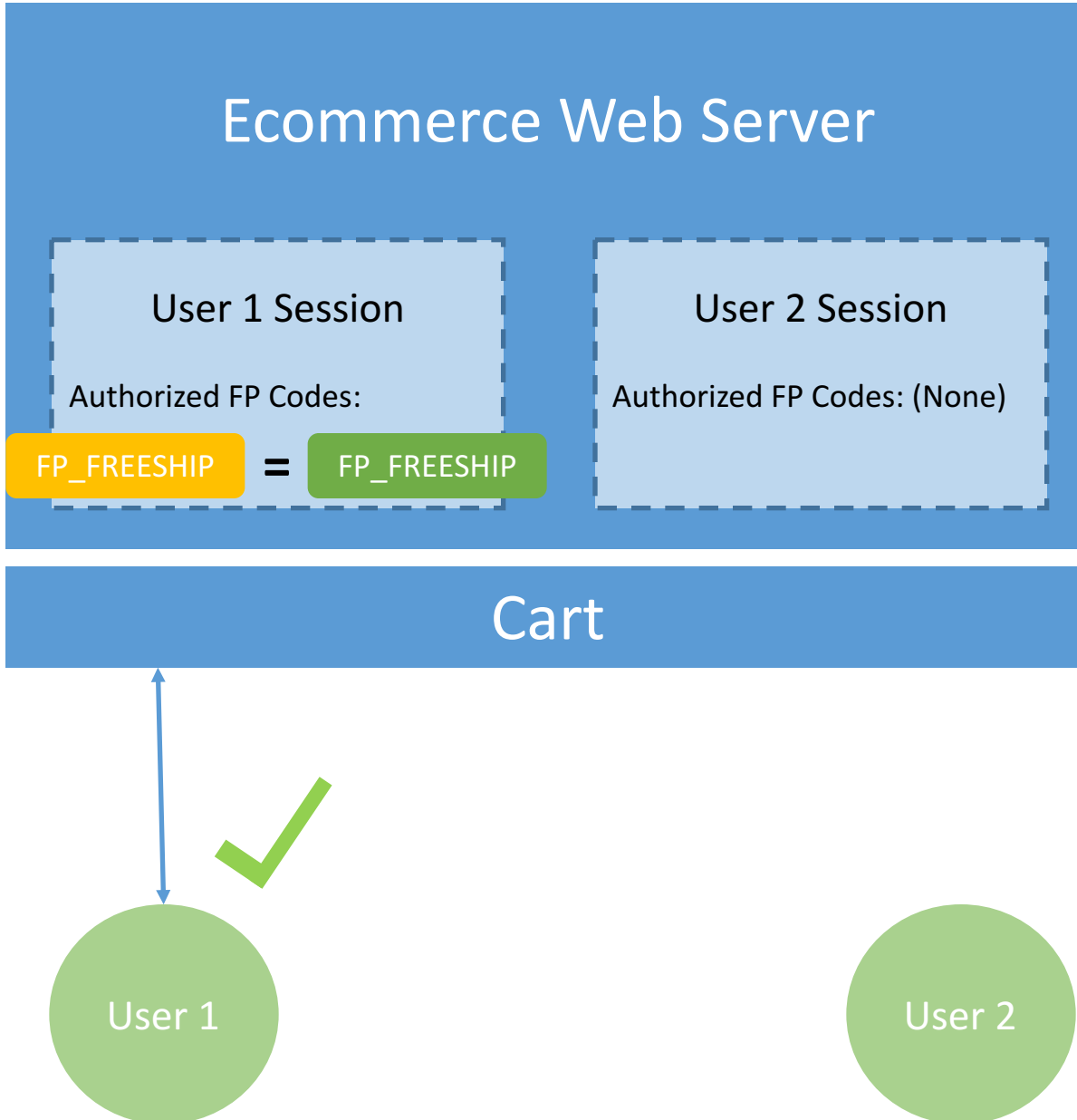
User 1

User 2

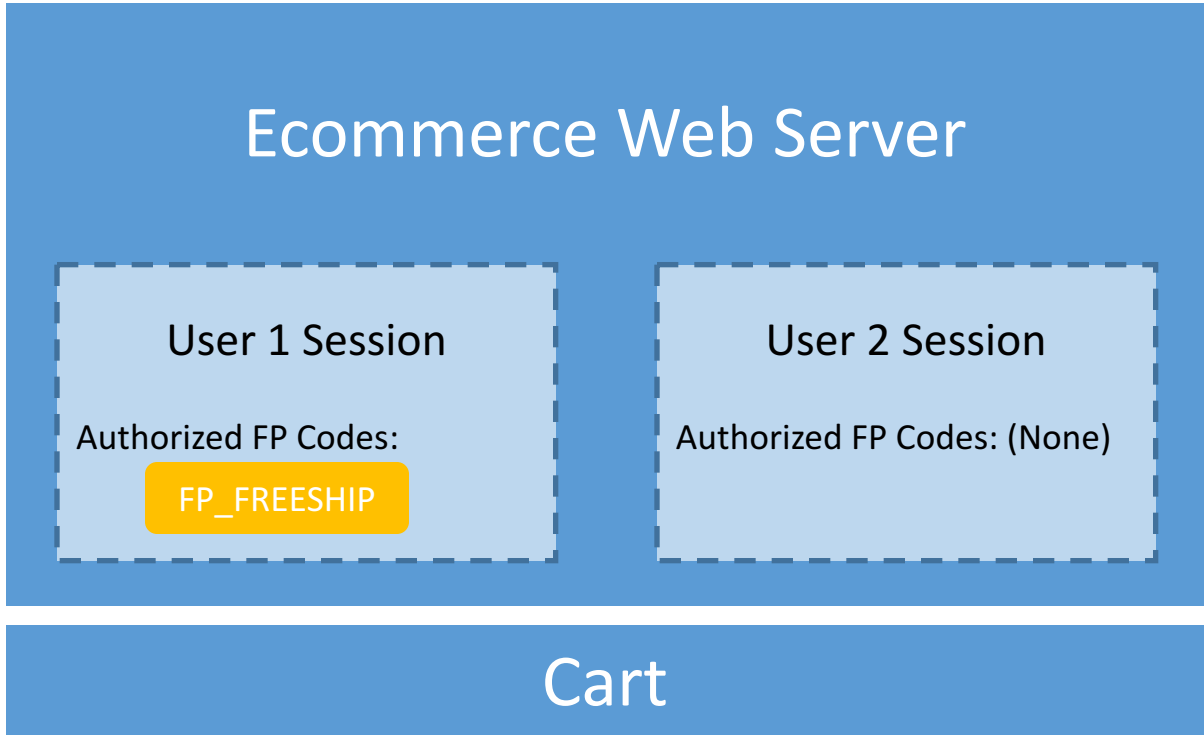
- The server stores the authorized code in User1's session information.



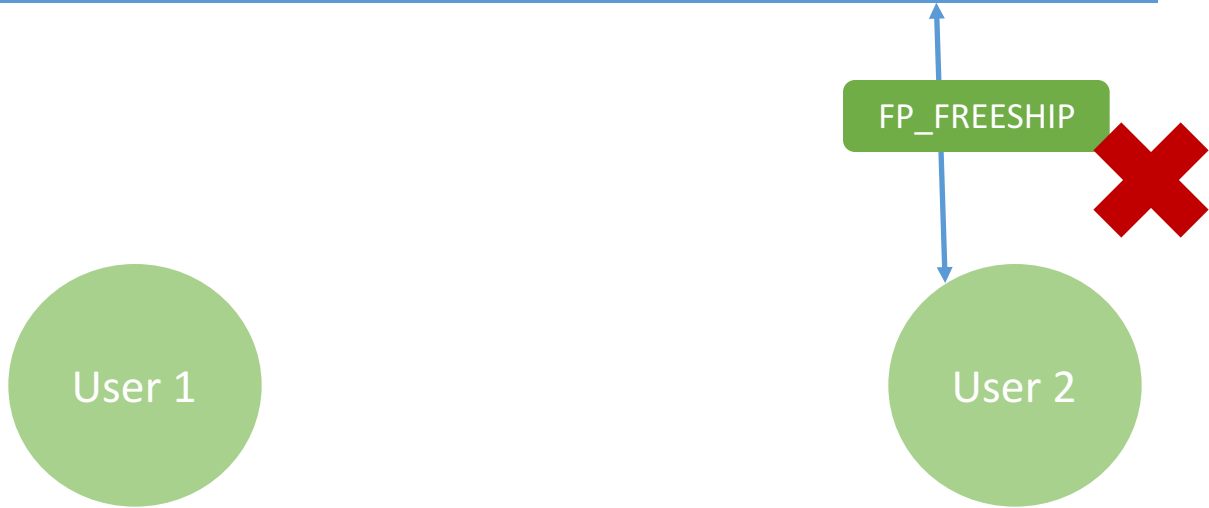
- User1 then attempts to apply the “FP\_FREESHIP” offer to the cart.
  - The user can copy and paste the code directly into the cart; or
  - Apply it via the Fanplayr “Apply to Cart” feature if it is also integrated
- Either way, the offer code validation logic on the server remains the same.



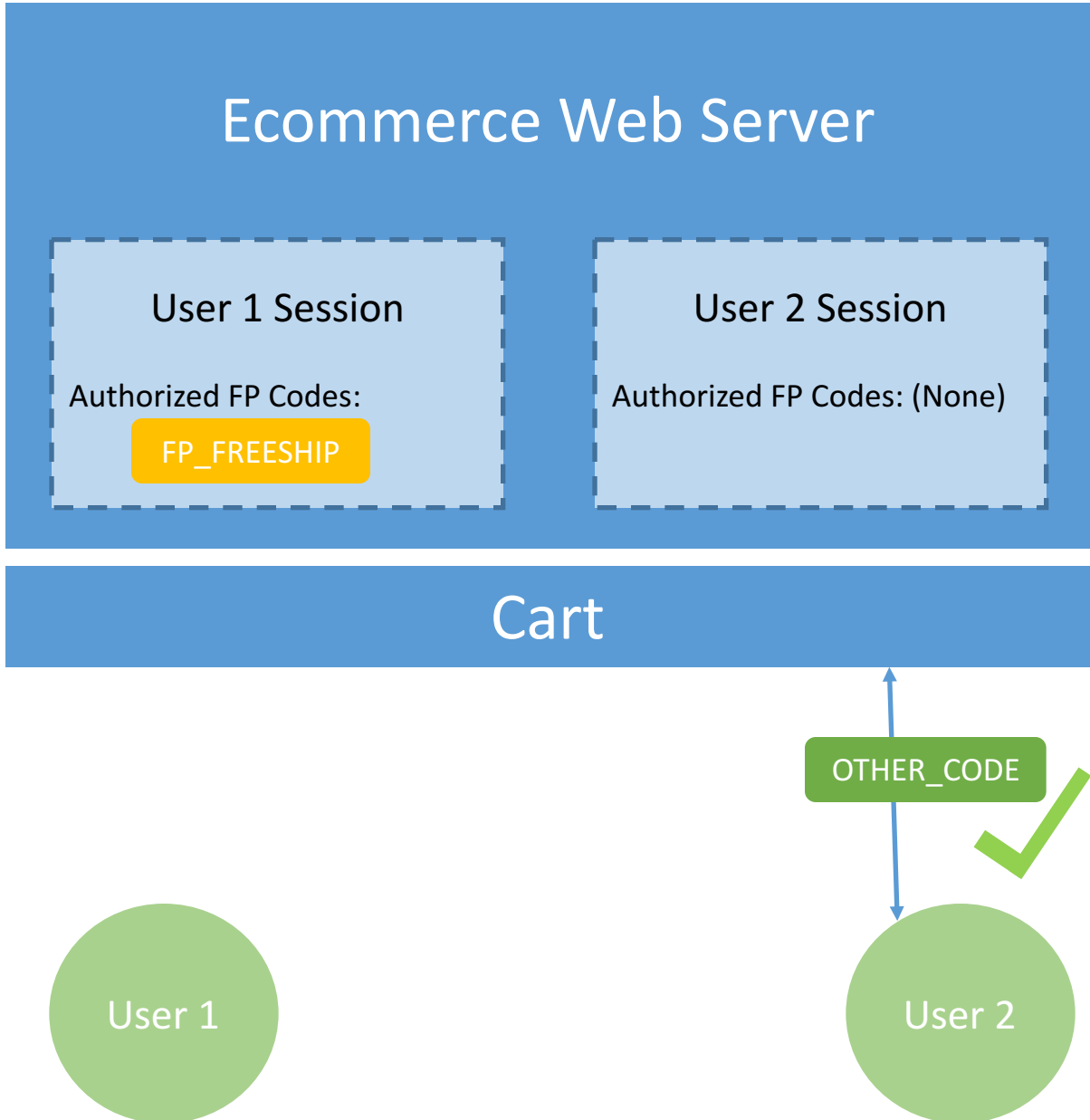
- The server determines that the offer code being applied is a special Fanplayr offer because it starts with the “FP\_” prefix.
  - (“FP\_” is an example. Any prefix can be used so long as it is unique to Fanplayr.)
- The server knows that it needs to validate this code against the Authorized Fanplayr Codes stored in the current user’s session information.
- The offer code is valid because it has already been authorized by the Fanplayr widget.



- If User2 attempts to apply the “FP\_FREESHIP” code, the server would not allow it as it has not been pre-authorized by the Fanplayr widget during their browsing session.







- If either user attempts to apply a non-Fanplayr offer to the cart, it will bypass the code validation logic and apply normally because it does not start with the “FP\_” prefix.