




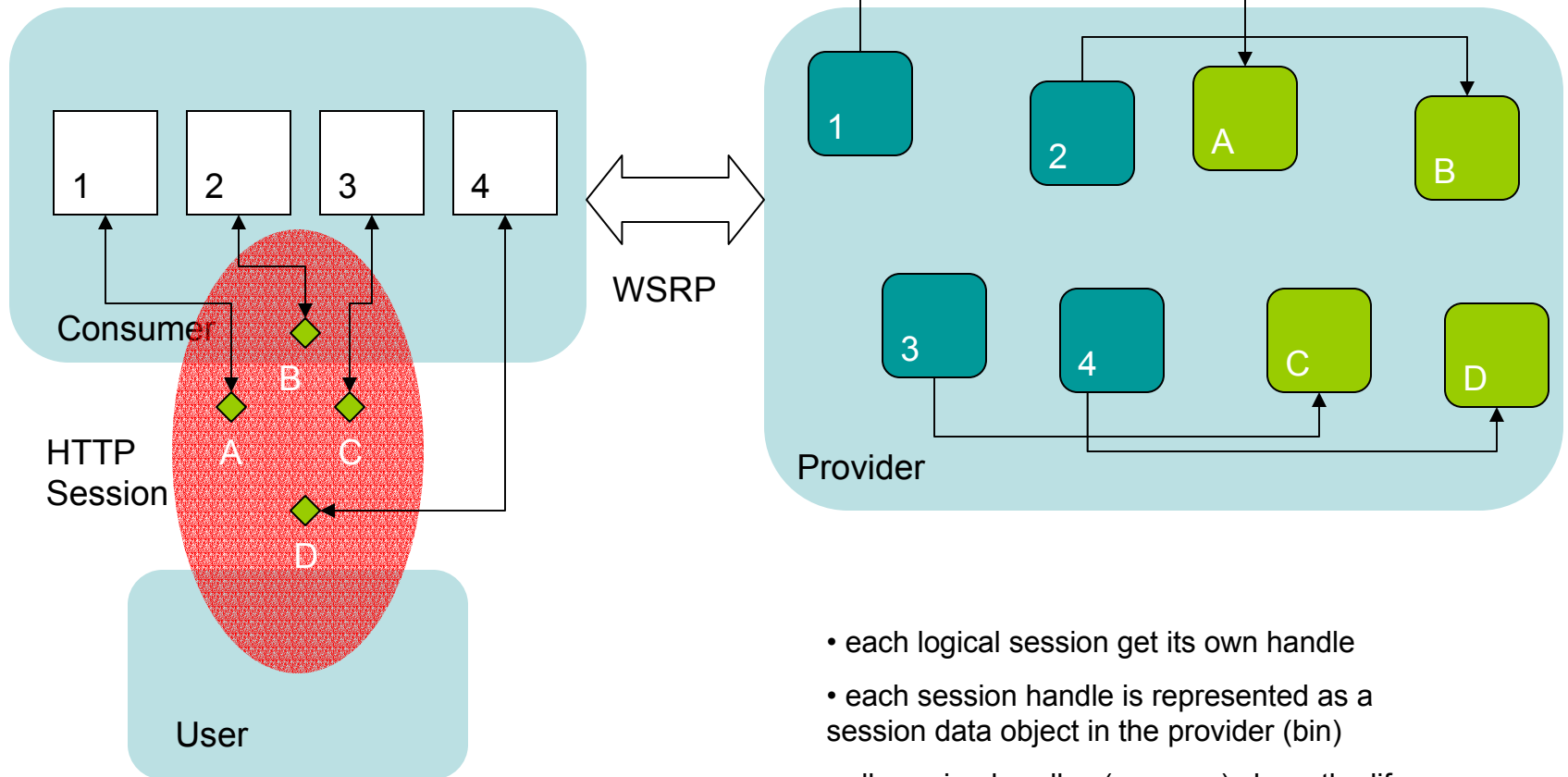


Legend:

-  Proxy portlet
-  Portlet Instance on the provider (could be a flyweight with a DB assoc.)
-  Session object
-  Instance handle
-  Session handle

General Setup

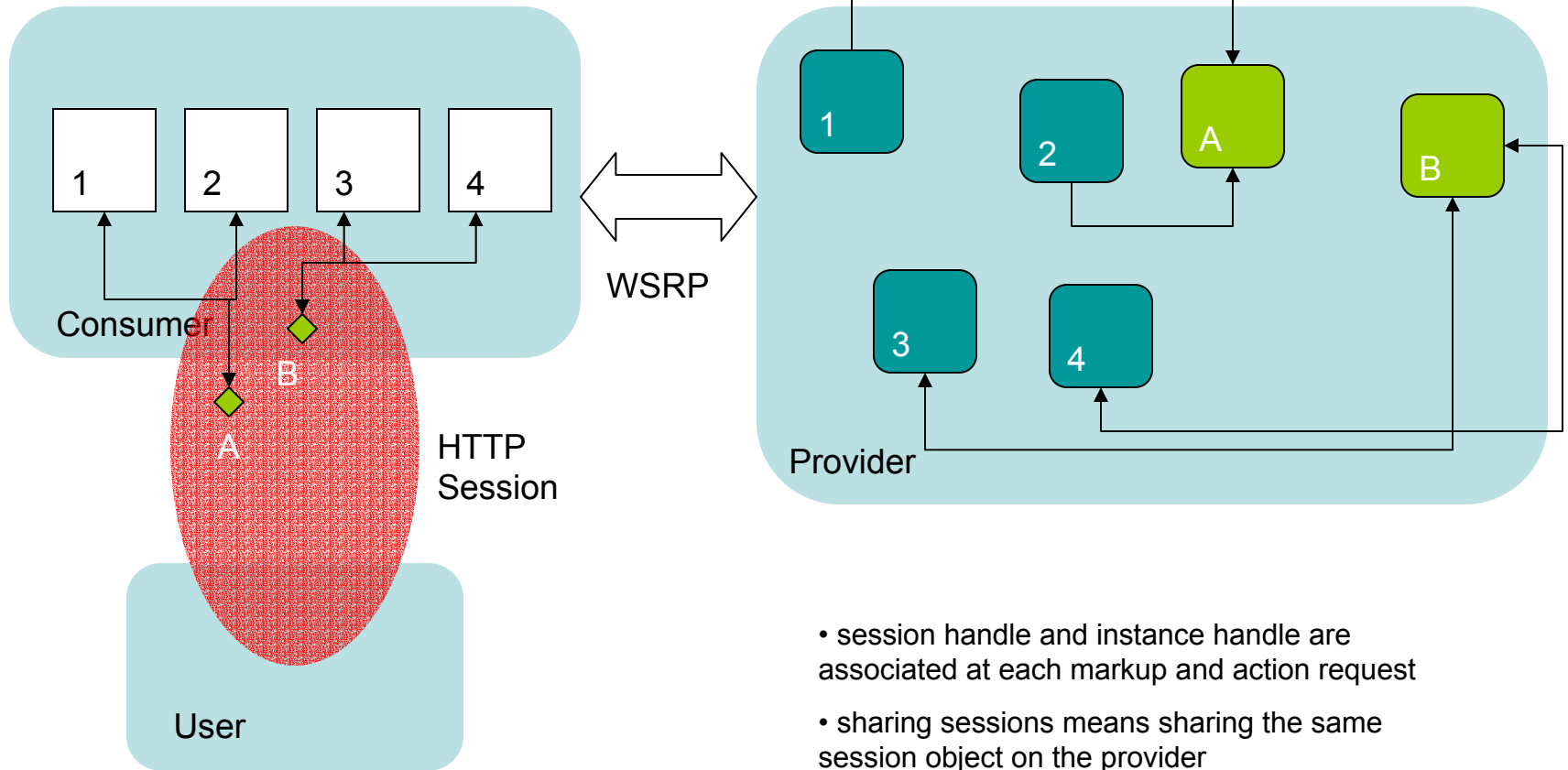
A user displays a page with four remote portlets coming from the same provider.



- each logical session get its own handle
- each session handle is represented as a session data object in the provider (bin)
- all session handles (per user) share the life cycle and visibility of the user-consumer HTTP session

Sessions 1

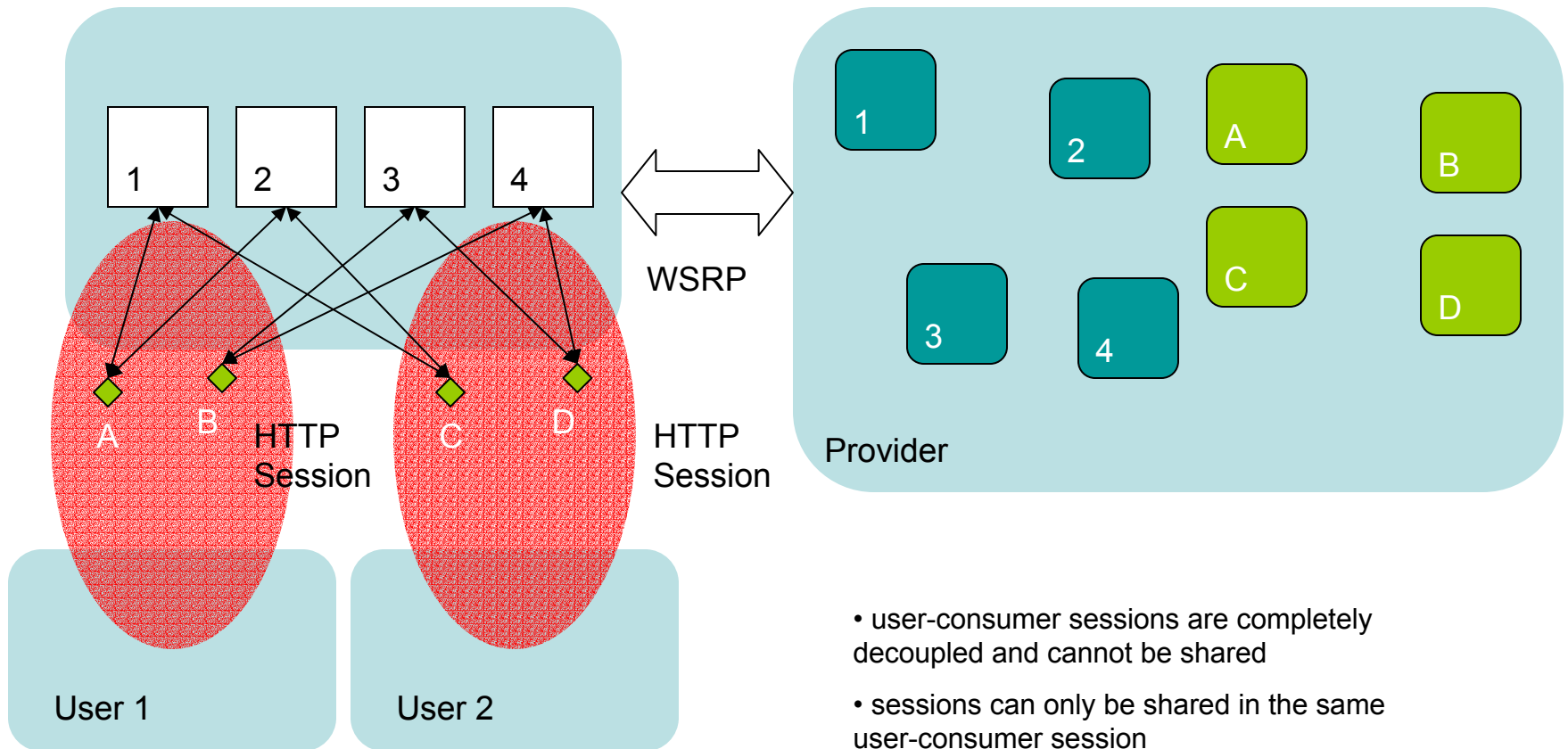
One user access the page. Every portlet has its own session, i.e. can store its own data without interrupting the others.



- session handle and instance handle are associated at each markup and action request
- sharing sessions means sharing the same session object on the provider

Sessions 2

One user access the page. Portlets 1,2 and 3,4 share a session.



Sessions 3

Two users access the same page (group page). Portlets 1,2 and 3,4 share a session.