Sharp Corporation Position Paper - W3C Workshop on the Ubiquitous Web
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Sharp develops consumer devices based on W3C standards.   We have high expectations for the successful development of the W3C Ubiquitous Web activity.

Today, web browsers are implemented in a variety of devices such as Mobile Phones and TVs. There are many limitations facing the user to manage personal information related to the web access via the different types of browsers available at home and outside.

We believe that devices' - such as Mobile Phone and Home devices - browsers should be linked to allow user to exchange own personal information. Examples of personal information are:
- bookmarks,
- session resume "bookmarks",
- URI history,
- user input history,
- cookies,
- user customised profile,
- user personal data (password, etc.),
- user input method dictionary data,

We foresee the importance to have the browsers exchange the above personal information in order to enable several use cases. One wanted use case is represented in the situation where the user switches back and forth from its mobile phone to its TV while using web applications. User private personal information associated with own mobile phone web browser will be exchanged dynamically with the TV web browser to enable further interactivity during the web session.

We recommend W3C to work on the following topics development to allow personal information linkage between browsers:
● Usability for Ubiquitous Web applications,
● Security, identity and privacy in Ubiquitous Web,
● Application mobility – allowing users to seamlessly switch between devices whilst continuing to access the same applications,
● Applications involving multiple devices,
● Enabling the user interface and the application logic to run on separate devices.