Abstract—People now expect similar user experiences on mobile devices as those on PCs, and mobile mashups are also required as equivalents of existing web mashups. Well-organized systems and tools are required for easier development of mobile mashups. However, most of existing systems and tools are not easy because they are designed for experts not for common users. Tools for mobile mashups need to be differentiated for each user group. The design of a new development system for mobile mashup webapps was proposed considering these two user groups and it has been implemented successfully in this study. Users can mashup various useful mobile webapps using GUI tools on the web browser. The system also includes many useful built-in blocks for the usage by common users, and these blocks can be shared and reused among users. It enables easier development of mobile mashup webapps for both of experts and common users.

Keyword—Mobile Mashup, WebApp, Development System, Experts, Common Users

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