

## Trimming and Structuring Information within a Web Browser

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In the Great East Japan Earthquake, many kinds of disaster information such as safety messages, food supplies, and information about the situation in different areas etc was frequently uploaded to message boards for Web access. The information was intended to make it easier for users to understand the situation around her/him and judge her/his own responses. However, it was difficult for a user to return to the information that he/her had already browsed on a message board.

Our solution is a web technique that enables the user to use natural gestures to trim target information on a disaster message board (Fig.1 (B)) and to store the trimmed information and information related to the trimmed information as a web page whose layout is structured for easy viewing (Fig.1 (C)).

Our web technique detects HTML tags in HTML documents within the area delineated by finger action on a touch screen. Information corresponding to the HTML tags is trimmed information. This technique also detects header attributes related to the trimmed information. Information corresponding to the header attributes is also related to the trimmed information. This web technique stores the information as a web page whose layout is structured to suit the screen size of the user's mobile device.

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