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A Hackathon Support System based on Failure Factor Investigation in Short-term Collaborative Product Development

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Keywords: Hackathon, Prototyping, Groupware, Group Awareness, Collaborative Action.

This paper proposes a support system of a group hackathon named “HackathonMediator” to solve problems of collaboration in a team of hackathon.

HackathonMediator consists of two functions: a function to share work screen among members for sharing states of progress and a function to create a mock-up model for sharing product images.

We applied this system to an actual Hackathon event. Results of evaluation by behavioral observations and interviews are reported.