

Training Session of MemStone Device

Introduction

The MemStone is a tool designed to control some of the aspects of data sharing and data capture with a set of physical actions (Gestures). In this training session, I will let you try MemStone device. Use the MemStone device and try to get familiarize with its gestures and you can take as much time as you want. After this training session, we will do the usability test for the MemStone device.

About MemStone and its Gestures

In the MemStone device there are 2 LED light's one is to denote the device is recording or not and another is to inform whether you are sharing with others or not. In the middle of the device there is a small screen to show up information such as elapsed time since sharing, Number of sharing peers and other icons such as lock, battery. There are 5 gestures present in the MemStone device. Whenever each gesture is performed the device will give a vibration feedback to notify the user a gesture has been performed. These are the list of gestures present in the MemStone device:

1 Face-Down Gesture:

This Gesture stops both data capture (sourced from any of the user's capture devices) and data sharing with other co-located people. For example, this gesture can be used in the situation when the user doesn't want to record nor share in a meeting.



Fig 1. Face-Down Gesture

2 Face-Up Gesture:

This Gesture triggers data capture again from capturing device and sharing will automatically commence with other co-located people. For example, after face-down gesture a user can do face up to resume data capturing and sharing in a meeting.



Fig 2. Face-Up Gesture

3 Vertical Face-Up Gesture:

This Gesture is used for own recording. By activating this gesture, you will capture only for yourself and you won't share the capture data with other peers. For example, this gesture can be used when the user is working alone and he wants to capture only from his capturing device.



Fig 3. Vertical Face-Up Gesture

4 Double Tap Gesture:

This gesture “locks” the data exchange with the current set of co-located people and prevents any further peers from joining. A subsequent double tap will remove this lock. For example, this gesture can be used when strangers are trying to join in a meeting.



Fig 4. Double Tap Gesture

5 Shake Gesture:

This gesture is used for deleting the last 30 seconds of the captured data so that the shared data will also be deleted. This gesture will be handy, in a situation where you accidentally capture some sensitive information and you can delete the capture image by preventing it from sharing.

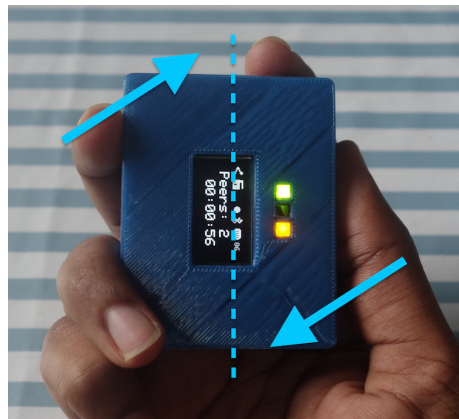


Fig 5. Shake Gesture