Digital Collage Platform With Reaction Stickers

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ABSTRACT

Users can share media such as images, videos, animations, etc. with each other via social media, content sharing and messaging services. Many such services allow other users to react to such media, e.g., by providing reactions via use of emoji, comments, tags, or other mechanisms. The reactions are typically for the entire content, not on specific portions of the content.

This disclosure describes a digital collage sharing platform that allows users to create and share digital collages that can include text, links, images, emoji, videos, animations, etc. Other users can react to such digital collages by providing their reactions in the form of stickers that are applied at specific positions on the digital collage. Reactions from multiple users are automatically grouped together when displaying the digital collage. With permission from the creator, portions of content from a digital collage can be reused in other digital collage creations.

KEYWORDS

- Digital collage
- Reaction stickers
- Movable stickers
- In-place feedback
- Digital magazine
- Content sharing
- Sharing app
BACKGROUND

Users can share media such as images, videos, animations, etc. with each other via social media, content sharing and messaging services. Many such services allow other users to react to such media, e.g., by providing reactions via use of emoji, comments, tags, or other mechanisms. The reactions are typically for the entire content, not on specific portions of the content. Further, there are no provisions in such platforms to view such content without the feedback from other users.

DESCRIPTION

A digital collage sharing platform is described that enables users to create digital collages of any length, e.g., the vertical canvas can be unlimited, and add any type of content such as text, links, images, emoji, videos, animations, etc. The platform further allows the creator to share the digital collage with other users. For example, a content feed featuring various digital collages can be provided. Users can also select or follow individual creators to receive updates on digital collages from such creators.

The other users are provided a user interface that enables them to provide reactions to different parts of a digital collage by applying reaction stickers at specific positions on the collage. The reaction stickers can be placed anywhere on the digital collage, e.g., by double tapping on a particular position in the collage to add a reaction or by selecting a particular reaction sticker and dragging it to a desired position on the digital collage.

The reaction stickers can be of a uniform size. Reactions from multiple users that are placed in the same location on the digital collage are grouped together for display. The user interface for viewing a digital collage enables users to add or remove reaction stickers. The number of reaction stickers per user per collage can be restricted. Further, display of the digital
collage can be toggled between views of the digital collage with stickers or without stickers. Reactions from a particular user are highlighted (e.g., with a different outline) when the particular user views the digital collage such that they stand out from those left by other users.

Fig. 1: Digital collage with reaction stickers

Fig. 1 illustrates an example of providing reactions to the contents of a digital collage. A first user Jeremy uses a device (100) to view a digital collage (102) created by another user Anna. As seen in Fig. 1, the digital collage includes pictures and text description of Anna’s birthday. While viewing the digital collage, the user Jeremy can choose a reaction sticker from a sticker tray (110) and drag and drop stickers onto various parts of Anna’s digital collage. Alternatively,
the user can perform a gesture (e.g., a double-tap) on a particular position on the digital collage to add a reaction.

In the example illustrated in Fig. 1, the user Jeremy has provided reactions to the digital collage, by placing a sticker (106) on the image of Anna cutting her birthday cake, and another sticker (108) on the photo depicting Anna with cake on her face. Reaction stickers from other users on the image of Anna cutting the cake are grouped together in a bubble (104). Thus, the reaction stickers enable viewers of a digital collage to provide in-place reactions by affixing stickers anywhere in the digital collage. All viewers of the digital collage see reactions in the same place the reactions are pinned. While Fig. 1 illustrates a reaction sticker tray with four emoji like icons, any type of image can be used as a reaction sticker.

The digital collage user interface can highlight, e.g., with a different outline, reaction stickers left by the viewing user such that the user can identify their own reaction stickers. The user can remove their reaction sticker, e.g., by dragging the sticker away from the digital collage, e.g., to the bottom of the screen.

The reaction sticker mechanism that enables users to affix reactions to specific parts of a digital collage provides a lightweight feedback mechanism that provokes thought and intentionality. The reaction stickers can be toggled on/off when displaying the digital collage. Further, if the creator permits, portions of their digital collage can be made selectable such that other users can view other digitalcollages that include the same content or use such content in their own digital collage creations. The digital collage platform can optionally provide a user interface that allows users to see most reused pieces of content.
CONCLUSION

This disclosure describes a digital collage sharing platform that allows users to create and share digital collages that can include text, links, images, emoji, videos, animations, etc. Other users can react to such digital collages by providing their reactions in the form of stickers that are applied at specific positions on the digital collage. Reactions from multiple users are automatically grouped together when displaying the digital collage. With permission from the creator, portions of content from a digital collage can be reused in other collage creations.