Usability Report Summary, Part 1

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Overview

I went through the comments sections of the Usability Report for questions 19, 26 and 27 and attempted to code the responses into a number of categories. Analysis on the remainder of the Usability Report is forthcoming. The categories are not perfect, but hopefully they communicate the main topics and subtopics our customers are concerned with. A fair portion of the comments were related to customer support issues. I excluded analysis on that topic since customer support has vastly changed since the Usability Report was completed. One customer however did describe our customer service as "awesome".

Questions and Analysis

19. What were your reasons for this lack of satisfaction? Other, Please Specify:

No real theme developed here since there were not a lot of additional responses. There were a number of mentions of customer support, small system issues, and other minor frustrations. Issues mentioned here were better described in the comments to questions 26 and 29.

26. Please select the stage(s) at which you got stuck or frustrated: Other, Please Specify:

Ranking

| 1. Arranging/Editing photos | 4. Blurry warning |
|---|--|
| Reshuffling | Resizing |
| Resizing | 5. System |
| Cropping | Password |
| 2. Deleting photos | Slow |
| Trashcan | Freezing |
| Delete / add back to location | Saving |
| • Undo | 6. Usability |
| 3. Order | Unsure of icon, no label |
| Late delivery | Delete button |
| Quality | Starting new project |
| Codes | |
| Changing order | |

Analysis

The stage most people described getting stuck or frustrated at was arranging and editing photos. The analysis in question 29 provides expanded insight into arranging/editing photos. Deleting was a close second, however with the new contextual option added, deleting is likely to be less of an issue. There is some indication that people who were unaware of the trashcan might also be unaware of the undo button. Order-wise, the issues were fairly general, relating to printing errors, problems with codes, and changing an order after it has been submitted. With more customer support staff, order change requests are getting caught much earlier. Many respondents did not fully understand the blurry warning. There were suggestions for us to provide a better explanation on how to solve this issue. System-wise the issues were fairly general and most likely isolated to certain situations. A number of basic usability issues came up regarding how to find or add photos, such as suggestions to add a label to the photo icon. There was some lack of awareness in features such as deleting a photo or starting a project.

27. Are there any features you feel Collage.com is lacking? Other, Please Specify:

Ranking

| | E 11 1 10 |
|--|--|
| 1. Arranging photos / Photos – 65 comments | 5. Help – 18 comments |
| Certain order | More directions |
| Lock alignment when adding | Step by step instructions |
| Shuffling frustration | Tutorials |
| Swap position | Design tips guide |
| Placement | Video tutorial |
| Stay in place, set size of photo | 6. Order – 15 comments |
| Unlock alignment | Preview proof/print |
| Cutting off photos in shapes | Slow delivery |
| Lock location | Tracking |
| Rotating | 7. Product – 14 comments |
| 2. Design – 35 comments | Blanket – care instructions, |
| Duplicates | describe opposite side, too much |
| More shapes | red, trim features, too thin, more |
| Shapes - Photos cut off | colors |
| Add border to shape | Add more items – t-shirts |
| Add own background | Margin for framing |
| Change font size | 8. Text – 12 comments |
| Template for collage, template | Font size |
| for artistic overlap | Change location |
| Apply effects to individual | Add to individual photos |
| photos | 9. Upload – 10 comments |
| Custom options not obvious | Can't do multiple |
| Font options | Facebook issue, iPad not |
| Add captions, add effects, eye | working, unsuccessful |
| drop tool, | 10. Feature – 6 comments |
| • Family tree – add names | • Drag & drop |
| Too much empty space | • 3D finished product |
| 3. Editing – 33 comments | Incl. card w/ shipping |
| Cropping | Save button |
| More options | Save versions |

| Undo multiple times | 11. Mobile – 5 comments |
|---|-------------------------|
| 4. Usability – 25 comments | General issues |
| Add steps to design process | 12. System – 4 comments |
| Customization options not clear | • General |
| Drag /drop photos | |
| Finding stretch to canvas | |
| Reshuffling | |
| Unaware of unlock alignment | |
| Blurry warning unclear | |

Analysis

The topics and subtopics for Arranging photos and Photos are combined. It became apparent that users were commenting on the same issues when they mentioned arranging and resizing photos, as well as other subtopics. What can be taken from this is that customers want a little more control over location and size of at least certain photos. Some users were non-specific on their issues with shuffling, and some offered more specific suggestions. A suggestion was made for a feature to prevent shuffling when a photo needed to be swapped, in cases such as replacing a blurry photo, a duplicate or any other reason. Many people had mentioned they spent hours to get their design a certain way and lost it upon reshuffling. There were also multiple comments concerning photos getting cut off. Many users were not aware of the rotate tool. Recent updates to the UI make this more obvious, however more guidance could be provided in an online help section.

Users provided interesting ideas and comments regarding design. Many called for more shapes and a lot commented on how shapes cut off pictures. One option mentioned by a user, was to have an optional border around shapes. Having a border would not require photos to be moved close to the edge of the collage in order to establish the shape. A number of users expressed the interest in enhancing (filter) only certain photos. Another suggestion was to offer collage templates or templates that provide artistic overlaps. Other creative ideas included adding one's own background, having a family tree w/ names, add captions, and others.

The call for a cropping was loud and clear. The majority of editing comments were for cropping.

Although many responses touch upon usability issues, there were a number that pointed directly at usability. Several users called for a step-by-step process to create their collages. This approach would surely benefit some of our less skilled customers. While it might annoy more capable users, it seems feasible to offer a way to step around a step-by-step process for returning customers. Another takeaway regarding usability was a lack of awareness of customization options. Many people just miss the ways to customize their design. A step-by-step process might also ensure that they don't miss out on this. Other usability issues relate to overlooking or not understanding basic functions like stretch to canvas, lock/unlock alignment, meaning of drag/drop pictures, blurry warning and the reshuffling icon/button. There are many opportunities to improve the presentation of these features.

There were many requests for more help in the form of guides, videos, and tutorials. Sounds like a good opportunity for customer support to get involved.

Order-wise, a number of people requested a preview of their proof before submitting their order. This might cut down on errors going to print, however the concern might be for dishonest consumers catching on and just taking the proof. Other order comments were slow delivery and tracking.

There were comments asking for more product information for blankets, such as care instructions, opposite side description, that they were too thin, and trim options. A number of people requested additional blanket color options. A couple people requested t-shirts, and general comments regarding wanting more products to choose from. A number of comments called for more control over placement of text, font size, and placing text on individual photos.

Multiple users commented that they couldn't upload multiple photos. It is hard to tell if they just do not know how to select multiple photos or if some other issue is involved.

The last three categories Features, Mobile and System include a handful of comments, but nothing significant. The subcategories should be self-explanatory.

Coded Responses

| 19. What were your reasons for this lack of satisfaction? |
|---|
| Account - Accessing account |
| Account - Unable to login |
| Customer support - no response |
| Customer support |
| Customer support - no response |
| Customer support - no response |
| Customer support - no response |
| Error - order misprinted twice |
| System - cannot load from facebook |
| System - difficulty uploading selected pics |
| System - page freezing |
| System - page not showing |
| System/usability - adding photos |
| System/usability - cannot access all products |
| System/usability - Could not complete |
| System/usability - Could not complete order |
| System/usability - design changes don't save / pics issue |
| System/usability - not working on iPhone |
| Usability - cannot access photos on phone |
| Usability - confusing to navigate |
| |

26. Please select the stage(s) at which you got stuck or frustrated

Adding photos - duplicates Adding photos Adding photos - made others disappear Arranging photos - not adding correctly Arranging photos - replacing Arranging photos - reshuffles accidental Arranging photos - stay in place Arranging photos - stay in place Arranging photos - swapping w/o shuffling Blurry warning - resizing to eliminate warning Blurry warning - resizing to eliminate warning Customer support Customer support Customer support Customer support Customer support - asking for help Customer support - delivery Customer support - not available Customer support - not available Customer support - not available

Deleting photos Deleting photos Deleting photos - delete / add back to same location Deleting photos - getting item back Deleting photos - trashcan Deleting photos -no trashcan when zoomed in Design - more backgrounds options Discount code **Discount code - acquiring** Discount code - error Editing Editing - after complete Editing - cropping Editing - cropping Editing - cropping / scaling Editing photos Editing photos Editing photos Order - print quality Feature - photo folder for multiple projects Mobile Order - change after submit Order - change after submit Order - code not work Order - combine offers Order - delivery late Order - photos dark Order - Print quality Order - reordering and not arrive Order - submtting

Ordering Photo selecting / deselecting Photos - delete / add Photos - delete / add Photos - delete / add Photos - resizing and grouping Photos - rotating Photos - spacing System - Computer freezing System - Freezing/not saving System - Not saving System - password not recognized System - site slow on separte networks System - slow loading text collage Text - location Undo changes - change border, reshuffle Uploading - multiple photos Usability - icons confusing, no directions Usability - delete button not clear Usability - fit in shape, stay in place Usability - start new project Usability - start new project

27. Are there any features you feel Collage.com is lacking?

Arranging photos Arranging photos Arranging photos Arranging photos Arranging photos - certain order Arranging photos - computer freeze Arranging photos - computer freeze Arranging photos - cut off Arranging photos - lock alignment when adding photo Arranging photos - placement Arranging photos - placement Arranging photos - placement Arranging photos - placement Arranging photos - shuffling frustrating Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - stay in place, set size of photo Arranging photos - swap position Arranging photos - swap position Arranging photos - too large Arranging photos - unlock alignment Arranging photos - unlock alignment Arranging photos - unlock alignment (unaware) Coupon code - where to apply it Customer support Customer support Customer support - awesome Customer support - no response Customer support - no response Customer support - no response Customer support - slow response **Deleting photos** Deleting photos Deleting photos Deleting photos - duplicates Deleting photos - not clear Deleting photos - repeated photos Design - add captions Design - add effects (mirror, balloon head) Design - add own background Design - add own background Design - add text to photo

- Design add wordart fonts
- Design apply effects to individual photos
- Design arrange photos in sequence
- Design borders
- Design change size of collage in space provided
- Design change text
- Design color blankets
- Design custom options not obvious
- Design custom shape
- Design empty space
- Design eye drop tool
- Design family tree, add names
- Design font options
- Design make photos same size
- Design more shapes
- Design more shapes
- Design more shapes
- Design more shapes
- Design save versions to compare side-by-side
- Design set photo size
- Design set photo size
- Design simple options for less photos
- Design spacing between photos
- Design template for collage
- Design templates artistic overlap
- Design text location
- **Design text location**
- Design variety, options
- Designs like Smilebox
- Editing
- Editing add/remove photos
- Editing change design after complete
- Editing cropping

| Editing - cropping |
|---|
| Editing - cropping |
| Editing - go back multiple reshuffles |
| Editing - inside collage |
| Editing - inside collage |
| Editing - lock certain photos in place - change |
| Editing - more options |
| Editing - undo (after shuffle) |
| Editing - without changing everything |
| Error - blacked out picture, difficult deleting |
| Error - have proofs checked |
| Error - ordered twice, both off center |
| Feature - 3D image finished product |
| Feature - drag and drop |
| Feature - include card/message w/ shipping |
| Feature - save button |
| Feature - save to computer |
| Feature - save versions |
| Help - helpful design tips guide |
| Help - more directions |
| |

- change others

Help - step by step instructions Help - step by step instructions Help - tutorials Help - video tutorial Help - video tutorials Mobile Mobile - ipad not working Mobile - iphone Mobile - iPhone app Mobile iphone ipad access Order - editing Order - preview before submit Order - preview proof/print Order - purchasing Order - slow delivery Order - slow delivery Order - slow delivery Order - slow delivery Order - tracking info Order - tracking not working Photo - duplicates Photo - duplicates Photo - duplicates Photo - resizing Photo - resizing Photo - resizing, set size Photos - access other FB photos Photos - add, reshuffling Photos - adding/restarting Photos - alignment Photos - cut off Photos - cut off

Photos - cut off in shapes Photos - have main folder for all projects Photos - lock location Photos - lock location Photos - not delete permanently Photos - rotating Photos - rotating Photos - rotating Photos - rotating Photos - swapping two photos reshuffles Product - - canvas - unaware of how photos wrap Product - blanket - description of opposite side Product - blanket care instructions Product - blanket colors Product - blanket thin Product - blanket too much red Product - blanket trim features Product - color for opposite side of blanket Product - have margin for framing Product - larger poster Products - add more items Products - t-shirts Shape - cut off photos Shape - cut off photos Shape - cut off photos (add border to shape) Shapes - resizing, add multiple System - freezing up System - glitches at 300 photos System - go back not auto save photos System - merging projects (?) System - not saving projects Text - font size Text - font size Text - font size Text - location Text - two locations

Text - two locations Uploading Uploading - not work ipad Uploading - could not add from two sources for same project Uploading - couldn't do multiple Uploading - couldn't do multiple Uploading - difficult from desktop Uploading - FB issue Uploading - issues on multiple devices Uploading - multiple photos **Uploading** - slow Usability - add steps in design process Usability - add steps in design process Usability - cannot view projects, must start new Usability - customization options not clear Usability - customizing Usability - drag / drop photos Usability - drag / drop photos Usability - enhancing tools (unaware) Usability - finding canvas print without borders (unaware of stretch) Usability - finding shapes Usability - icon - not sure where to add more photos Usability - icon - not sure where to add more photos Usability - icon - not sure where to add more photos Usability - non-intuitive changing shape Usability - recognize repeat photo Usability - resizing changes arrangement Usability - rotating Usability - unaware of how to arrange pics Usability - unaware that resize will reshuffle photos Usability - undo Usability - unlock alignment (unaware) Usability - warning sign unclear