Purpose: to define the specifications of the initial prototype.

Expiration: as soon as any user research is conducted, this document will evolve with their recommendations

Fidelity: This document is for high-level prescriptive purposes. Interactions will be described in enough detail to be roughly implemented, but look-and-feel, transitions, pixel precision or specific details should not be considered in the overall evaluation.

Scope: should describe all major views and interactions as storyboarded steps.

0. Definitions

- User-added content (Markup): anything that's user-added. All markup is anchored to a range of text.
- Select: Using a cursor to select a range of text without adding markup.
- Annotation (markup): user-added extra text with a category, privacy setting and optional tags
- Highlight (markup): a range of text has a coloured background, with a category, privacy setting and optional tags
- Drawing (markup): freehand (cursor or touch controlled) indication with a category, privacy and optional tags
- Anchor: piece of text that a markup object relates to
- Range: the starting and ending character of an anchor
- Category: single membership category for markup elements associated with a particular colour and user-defined title. E.g., important, question, follow-up
- Tag: additional meta-information about each markup object, user-defined.
 Implemented through hashtags
- Page: legacy or user-defined
- Structure: titles, headers and sections
- Text: tags :P
- Tethering: optional connection between two views

1. Panels and Views (Main, Main + Right, Split View):

Top view: immutable status/login/logo/search bar

Main panel is always the reading pane.

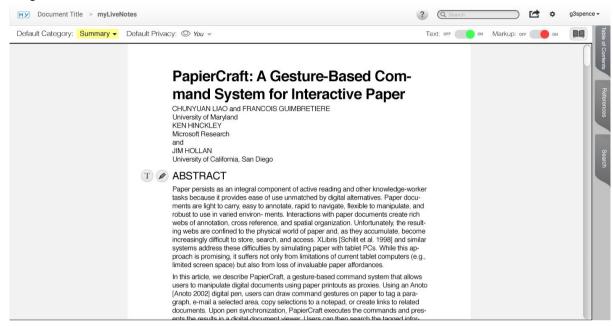
Right panel can be of the following:

- References
- Search Results
- Table of Contents

Split View shows two different sections of the document side-by-side

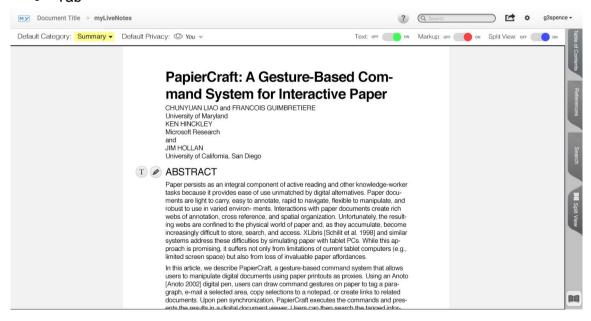
2. Views

Single Panel View

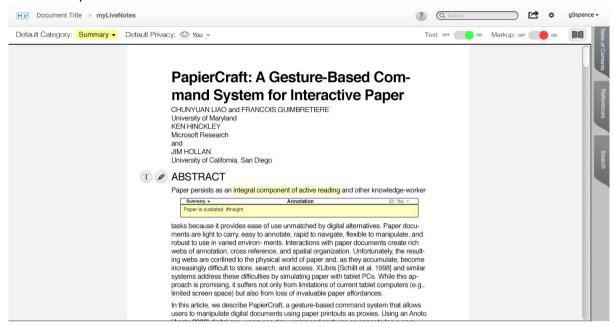


Single Panel with different options for placement of split view button

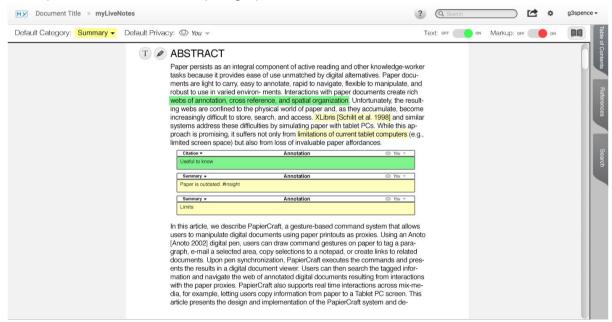
- Toggle in top bar
- Button on sidebar at bottom
- Tab



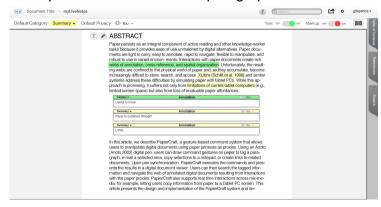
One Markup Element Inline



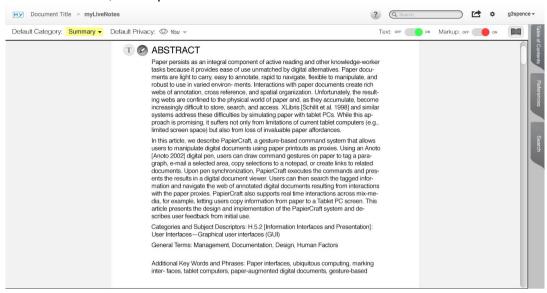
Markup Elements at bottom of paragraph instead:



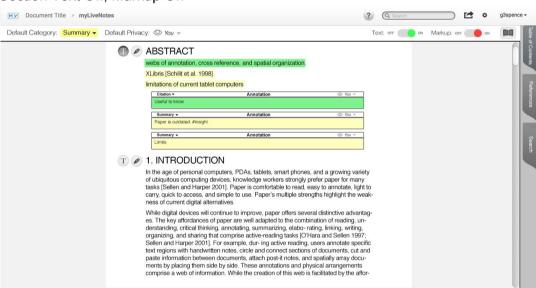
Markup Elements at bottom of paragraph with inverted colours for markup box:



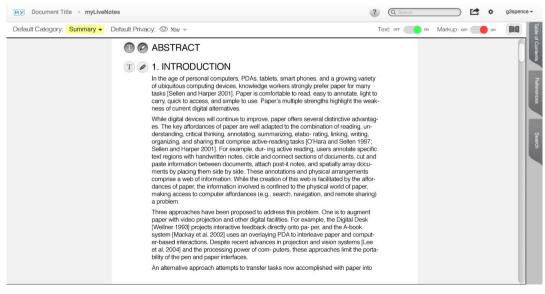
Section Text On, Markup Off



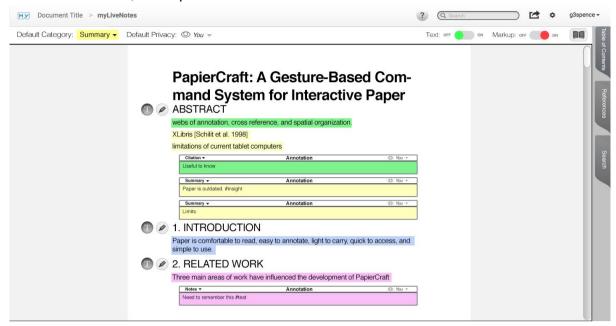
Section Text Off, Markup On



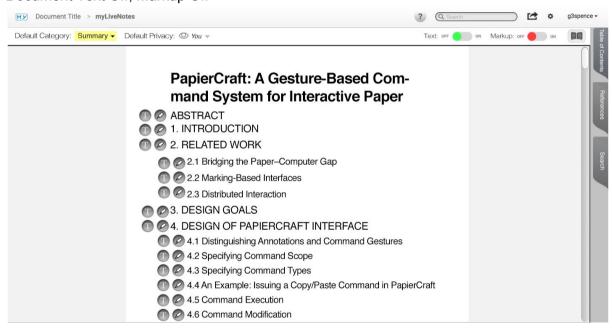
Section Text Off, Markup Off



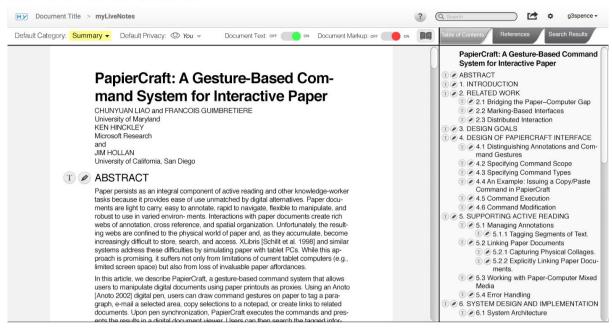
Document Text Off, Markup On



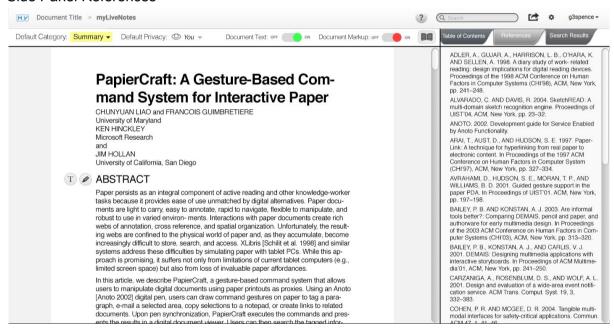
Document Text Off, Markup Off



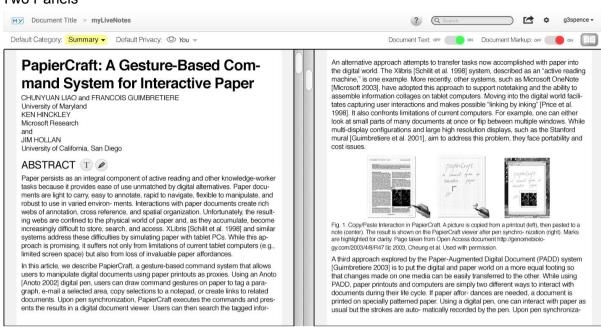
Side Panel Table of Contents



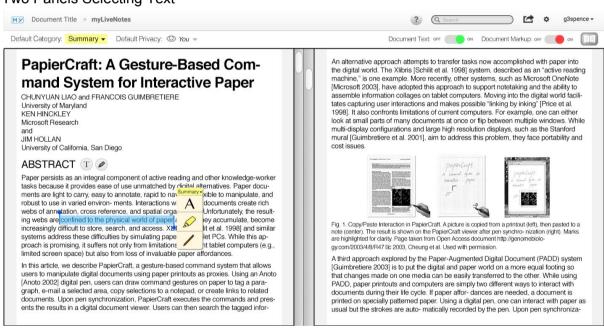
Side Panel References



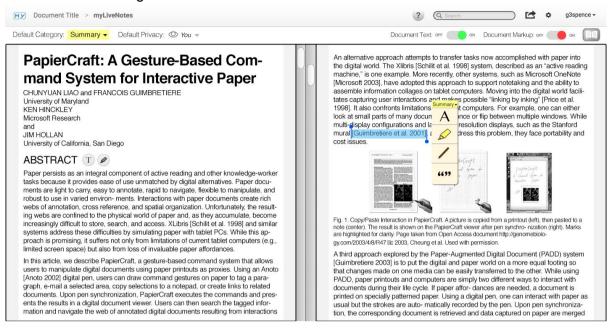
Two Panels



Two Panels Selecting Text



Two Panels Selecting Reference



Two Panels Display Reference

