**Cleanse: A Minimalist, Decluttered Interface for Image Editing**

**ABSTRACT**

Currently, there exists a litany of image editing applications such as Photoshop, LightRoom, and Capture One. These applications provide users with dozens upon dozens of applications which result in clutter and as a result user frustration. Through interviews with photography instructors, I have found that even expert users experience significant slowdowns and annoyances as a result of this clutter, particularly as it relates to switching between tools. In this paper, I present Cleanse, an image editing application which leverages text mining to reduce this clutter.

**INTRODUCTION**

While the industry standard of image editing applications (i.e. Photoshop, LightRoom) have provided users with tremendous functionalities, they still have significant frustrations when it comes to the layout. Often, certain tools are buried deep within menus, making them difficult to find.

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