

Project Topic

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The VST (Visual Studio Technology) and AU (Audio Units) plugin ecosystem contributes greatly to the music industry today. With the rise of digital audio workstations (DAWs) in the early 2000s, technology has become an integral part of music production and composition [1]. In particular, the electric guitar has long been associated with technological advancements in the industry. Engineers first harnessed the power of vacuum tubes to create the earliest electric guitar amplifiers, and later transitioned to transistor-based designs.

When you use an image, such as in Figure 1, refer to it in the text.



Figure 1: Archie

Appendix

A concise list of features / user stories in the order in which they will be built. A few examples are below to demonstrate the expected scope and level of granularity; you will have more features than this.

- Default picture display on web application.
- On a button-click, user can separate the image into foreground and background.
- User can select a picture from their desktop.
- Selected picture displays on the web application.

References

- [1] RANA, M. R. H. The influence of technology on modern music production. *International Journal of Humanities and Information Technology* 6, 04 (2024), 19–25.