Abstract
This is a project that aims to provide a quick, effective solution to those seeking to design custom greeting cards via a created website with minimal effort. We feel that this is an untapped market, because although everyone can easily purchase mass-produced greeting cards for special occasions, well-constructed custom greeting cards aren't as easy to find. This project helps individuals design the greeting cards that they want quickly and easily through the utilization of Google Vision API. Our efforts through this project are intended to help people express themselves more uniquely without compromising on the quality of their greeting cards.

Architecture
Front End
Website Design:
- React.js
- Typeform

Back End
- Google Vision API
- Node.js
- MongoDB

Impact
The system implemented provides the framework designed to allow end users to efficiently communicate a multimedia message. Additions to this system, themes of: birthdays, anniversaries, and others can be included. A hefty amount of research planning was involved within this project. From our research there were takeaways that were noted for future teams seeking to improve upon our implementation. These entail unsuitable and suitable: tools, software, and methodologies that were utilized over the duration of this project.

Summary
For our project we were able to design and implement a system that allowed users to create cards with ease. Through the utilization of React.js in conjunction with Node.js and Typeform we provided users a platform where they can input their preferences, messages, and images. Incorporation of Google Vision was imperative to the success of this project, as it allowed for the processing of images. Which gave insight on the images being queried and those that users uploaded, such as dominant color, crop suggestion, mood, and occasion.

Project Metrics - Through our software discovery and implementation we were able to satisfy our research requirements and completed 90% of our initial proposal goals.