

Critika

Project Title: Critika

Project Members:

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Project Coordinator:

Ashwin Gokhale

Problem Statement:

Feedback is valuable information that drives decision factors for many individuals and groups. While there are platforms and social media, such as Facebook and Reddit, that allows individuals or groups to post their own projects for comments, potential feedback can easily get lost in the sea of comments, making it rather difficult for users to obtain the feedback they desire.

Reddit is one of the more popular and common examples, and on big subreddits (r/Art has 13.4 million subscribers, r/Music has 17.3 million subscribers, and even r/programming has 1.3 million subscribers), your questions, videos, and pictures can get lost in a sea of posts. Our platform will incentivize users to give feedback on other people's posts and allow for better visibility, which will also be beneficial to users seeking feedback.

Our platform differs from other in the market as existing related applications are more business focused and have a narrower scope than ours. Usually, they are targeted towards feedback for one company or topic rather than more multiple.

Project Objectives:

Our application seeks to provide a universal platform to act as a way for individuals to obtain feedback on their desired medium and incentivise them to also give constructive feedback to other fellow creators in their medium. Through this process, they can improve their craft as a faster rate.

We want to:

- Make obtaining feedback easier for posters

- Require users who ask for feedback to first provide feedback
- Give people who need feedback on their craft better visibility as opposed to other options
- Create a system to match user submissions to other users in order to achieve the best feedback
- Allow users to build a profile of their skills and proficiencies at a given medium
- Allow users to create groups and add other users to a list to create a community of users in the same medium
- Create a rating system attached to users for feedback in order to encourage giving constructive feedback

Stakeholders

- Project Owners: Keith Tan (Founder), Purdue University
- Developers : Ken Sodetz, Keith Tan, Julien San Diego, Cyrus Santiago, Brandon Sung, Connor Todd
- Users : People on large forums seeking feedback on certain skills and traits
- Project Coordinator : Ashwin Gokhale

Project Deliverables:

We aim to create a web platform that allows users to submit items for feedback in order to improve their craft. It would incentivise individuals to give constructive feedback to fellow creators in their fields through a give and receive system (a user can't receive feedback until they give feedback themselves), matching users through different metrics such as the users skill level, type of feedback desired, etc.

The platform would also include other features, such as allowing critiquers to add each other in order to collaborate or watch each others progress. Users would have a dashboard showing their profile, their submissions for feedback and other users submissions that are available to receive feedback. They also would be able to view all different possible categories for submissions and submissions from each (videography, photography, writing, etc.). On each user's profile they would have a rating that indicates how helpful they are as a critiquer.

To build our application, we will be using the MERN stack for development (MongoDB for the database, Express and Node for our backend and React as our frontend framework).

