

## CS307 Project Charter: *Expressionary*

### Problem Statement:

Social media and the internet have become places for expression. Twitter encourages a short and concise message, while, Instagram allows a user to display their life through visuals. Through these platforms, a new language has evolved. The use of inside references and acronyms has led to a culture that cannot be understood from the outside. *Expressionary* is a website with the goal of creating its own unique form of expression. *Expressionary* presents users with real words found from the dictionary, such as immoral. The user can provide their own definition of the word. This can be literal, funny, or related to current events. One user might define immoral as, “The hoarding of cardboard”. Another user might refer to it by its literal definition. The users will shape the meta of the website, and form their own subculture on the internet. Definitions will be judged by fellow users using a simple +/- point system. Beyond the words, we are looking to expand into pictures, phrases, and possibly poetry.

### Project Objectives:

- Build a website that hosts predetermined words, phrases, images, etc. for users to view, define, judge, and/or describe.
- Manage a database of user profiles to keep track of who provided definitions/descriptions.
- Manage and grow a list of words, phrases, images, etc. to be used on the site
- Provide a leaderboard for the words with the most user activity, defined by total votes.
- Provide a search engine to search for content or users.
- Include a random page function to expand creativity.

### Stakeholders:

- Developers: Ayush Patel, Alexander Ferrard, Syed Mudabbir, Michael Quade
- Users: Creative writers, Internet users interested in online communities, competitive memers, all high school english class students.
- Customers: Ad providers.
- Project Manager: Syed Hussain.

### Deliverables:

- A Javascript based front-end to provide pages for words, phrases, etc. for users to interact with; as well as the leaderboard and user profiles.
- A Node.js backend server with MySQL for data storage.
- SQL database will store user information, words and phrases, and definitions.