**Sprint 2 Retrospective**

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| Group Number | | 5 |
|  | |  |
| Name 1 | Alaina Johnson | | |  | Name 3 | Justin Young |
|  |  | | |  |  |  |
| Name 2 | Ryan Trull | | |  | Name 4 |  |

**Project Status**

1. Prepare a brief, organized summary of methods that have not been written
2. Prepare a brief, organized summary of methods that have been written and tested, but are still buggy
3. Prepare a brief, organized summary of methods that have been written but not tested

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| **Remove this table before submission**  Notes:   1. The format all these should be: Class1: method1, method2, *…* 2. If you have not written a class, just list the class (not all the methods) 3. Use sentences if there is anything to explain. |

**Requirement 2**

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| **Remove this table before submission**  Prepare a bulleted list of how you addressed Requirement 2, items 1 and 2. |

**Requirement 6 – Domain Analysis**

1. Website: Reddit  
   Web Address: <http://www.reddit.com>  
   Description: Upvotes/Downvotes: a point-based system wherein people can choose to agree with (upvote) or disagree with (downvote) a user’s comment. The points are stored as “karma” on the user’s account.

Likes:

* It’s a good way to weed out irrelevant or spammy answers.

Dislikes:

* Occasionally incorrect responses are upvoted more than correct ones

1. Website: StackOverflow

Web Address: <http://www.stackoverflow.com>

Description: Comments: allows users to add comments to the question without mixing it with the “answers.” It is differentiated on the site by formatting and location. Only users with at least 50 reputation can post a comment. Reputation is earned by answering questions.

Likes:

* Allows for clarification of the question without crowding up the answers with irrelevant responses.
* Only users who have a certain level of credibility (debatable, but only users with a certain level of reputation) can post comments, so there is unlikely to be spam.

Dislike:

* Sometimes the users do not understand the difference between comments/answers and simply use “answers” for the same purpose as “comments,” but it is worth mentioning that the feature does cut out on that quite a bit.

1. Website: Youtube

Web Address: <http://www.youtube.com>

Description: Pinned comments: A video’s poster can choose to “pin” a comment to the top of the comment thread.

Likes:

* Allows the poster to give credence to users’ comments by pinning them to the top of the comments.
* Can be used to answer questions posed, allowing the best answer to be pinned.
* Can be used to correct or clarify information in the video (users can pin their own comments)

Dislike:

* Often just used for clout or to promo friends.
* Users can end up only pinning comments that agree with them

1. Website: Youtube  
   Web Address: <http://www.youtube.com>  
   Description: Questions liked by Video Poster: The original poster of the video can like the comment posted on their video. Instead of being included in the traditional “likes/thumbs up” count, it is differentiated by a small version of the video poster’s avatar and a heart.

Likes:

* Allows users to see which comments the user liked/supported.
* Allows for more flexibility than pinned comments, since only one comment at a time can be pinned.

Dislikes:

* It suffers the same problem, where a user could only like comments that agree with them.
* A user could like so many comments that the importance of having a comment liked by the original poster could be cancelled out.

1. Website: Twitter  
   Web Address: <http://www.twitter.com>  
   Description: Quote Retweets: Also on Tumblr.com as part of the “reblog” function. A user can “retweet” another user’s tweet (basically, add that tweet to their own profile) and add their own comment to the tweet.

Likes:

* Allows users to correct their own tweets or add further information (Twitter does not have an edit function)
* Allows other users to correct information on others’ tweets while directly referencing the incorrect tweet.
* Allows users to have opposing views/debate while keeping context in check.

Dislikes:

* When too many tweets are quoted and then requoted people are unlikely to read the initial tweet or look beyond the last few quotes or the shortest ones. This is more of a problem in Tumblr reblogs which is fundamentally the same concept.

**Requirement 6 – Design & Justification**

1. Points: points were added to the program so that users could provide feedback to the posters of both questions and answers.

The points are then kept on the member’s account to add reputation and credence to the member’s feedback. New variables were added: points (already implemented in Membership) and vote. Both are int currently, but they may change as the API becomes more complex.

Added getters and setters for “points” in both Post and Member.

* + A “vote” (1 = vote for, 0 = vote against) is placed into a call to the new Member method setVote(int, Post) to emulate a user making a vote on the post.
  + When the vote goes to setPoints(int) either an increase in points or decrease in points by 1 occurs. The point gain or loss is returned to the new method addToMemberPoints(int).
  + addToMemberPoints(int) then adds the gain/loss on the Member class through the post author’s setPoints method.

1. Comments: comments were added to the program so that people can ask for further clarification. It works more or less exactly like the “Answer” class, with the main difference being a character limit of 200 characters, so that it’s more difficult to veer off track.
   * For now, the comment is just chopped down to the character limit, but in practice we would like to throw a warning to the user for being over the character limit.
   * In practice, this comments section would be more obscure than the answers section and would not have voting capabilities.