Assistance Score

This parameter will represent information pertaining to **the degree of assistance a user can expect** from the StackOverflow Portal once he/she starts the implementation process.

Contributing Variables are:

1. N: No. of questions related to the user's query which have "accepted answer" (Type A Questions) tags normalized by the number of total questions.

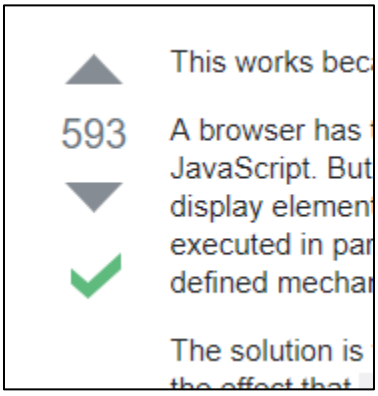

Figure 1: Accepted Mark and Upvotes

2. A: Number of answerers (Type A Answerers) whose answers have received an "accepted tag" as well as more than k upvotes (see figure 1) normalized by total number of unique answerers. The value of k can be set by the user.

3. E: An estimate of the response time for Type A Questions. A simple approach: taking x number of acceptable days and normalizing it by the average of all those response days (R_{avg}). For calculating the response time, the original entry's time stamps can be used. The value of x can be set by the user.

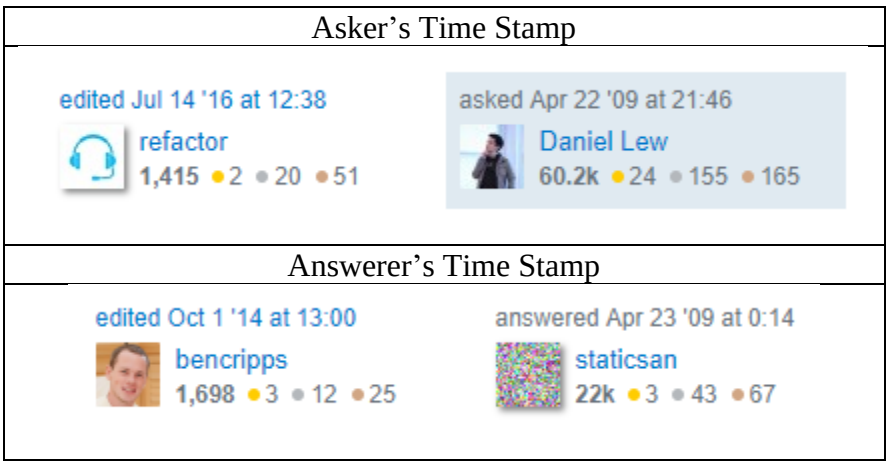

Figure 2: Time Stamps

The final formula for assistance score may look something like this:

$$Assistance\ Score = A.S. = N + A + \mathrm{E}$$

Where,

$0.0 \leq A.S. \leq 3.0$

$0.0 \leq N \leq 1.0$

$0.0 \leq A \leq 1.0$

$0.0 \leq E \leq 1.0$

If $R_{avg} \leq x$, the value of E will be $E = 1$, else it will be $E = \frac{x}{R_{avg}}$.

A list of top Type A Answerers with their reputation points, last active time, and website URL (if available) can also be displayed as an accessory.

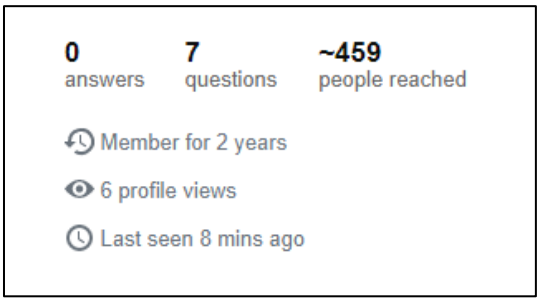

Figure 3: User Data
