

APPENDIX:

1. Results gathered from Google Surveys(anonymized for Ethics)
2. Milestones

MILESTONES

Project Members:

- Alastair Beaumont (AB)
- Tim Baker (TB)
- Richard Wagner (RBW)
- Arturo Reyes Lopez (Grad) (AR)
- Nitin Goyal (Grad) (NG)

The following milestones have been planned to work on:

Date	Milestone	Responsible
WEEK 1 October 2nd - October 9th	Brainstorming meeting to come with ideas	AB,TB,RBW,AR,NG
	Literature review	AR,NG
	Write Initial Proposal	AB, TB, RBW, AR, NG
	Improve the Proposal if needed after getting reviewed by Peggy	AB, TB, RBW, AR, NG
WEEK 2 October 12th - October 16th	Writing proposal	AB, TB, RBW, AR, NG
	Introduction	TB
	Literature review	RBW, AR, NG
	Expected Results	AB
	Methodology, Research Questions, Design and Literature Review	AR, NG

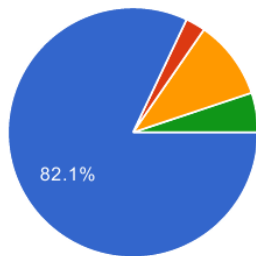
	Prepare slides for in class presentation proposal	AR,NG,TB
	In class presentation	AB,RBW
	Answering Feedback	RBW, AR, NG
	Prepare final writing proposal for submission	AR, NG
WEEK 3 October 19th - October 23rd	Complete Ethics application and Consent form.	AR, NG
	Define levels of reputation to study.	RBW, AB
	Collect Stack Overflow member's information by each defined category: high, medium and low reputation.	RBW, AB
	Design questions for interviews (20 minutes duration).	TB, NG, AR, RBW, AB
	Design questions for Survey.	TB, NG, AR, RBW, AB
	Revised Milestones, Ethics application and Work_log format based on the feedback	AR,NG
	Revised project proposal based on the feedback	TB, NG, AR, RBW, AB
WEEK 4 October 26th - October 30th	Pilot the surveys	AR, TB, AB
	Based on Pilot feedback, improvise the survey questions.	AR,NG
	Extract emails from Github for SO users	RBW
	Send emails to all participants in the research asking for permission to participate and explaining the research.	AR,NG

	Apply survey questionnaires to UVic students in the CSCW class [Low Reputation]	NG, AR
	Create Project Update presentation	TB, AB
WEEK 5 November 2nd - November 6th	Apply interviews to UVic students in the CSCW class	TB,AB,RBW
	Collect information to obtain quantitative data (Graphs, measurements from Google forms)	AR,NG,RBW
	Apply interviews to StackOverflow members selected by reputation level (high, medium and low) through Skype	AR, NG,AB,TB
WEEK 6 November 9th – November 13rd	Transcript interviews.	RBW, AR, TB,NG
	Include the gathered information to the interim project report (Progress)	AR,NG,AB,TB,RW
	Meeting with Dr. Margaret-Anne Storey to check individual work on the project, general progress and feedback.	AB,TB,RW,AR,NG
	Work on recommendations from the interim project presented.	AR,NG,AB,TB,RW
WEEK 7 November 9th – November 13rd	Writing final project report	AB,TB,RW,AR,NG
WEEK 8 November 23rd – November 27th	Preparing Final Presentation	NG, AR

WEEK 9 November 30th – December 6th	Improving Final project report	AB,TB,RW,AR,NG
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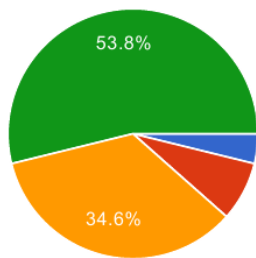
Google Survey Responses

What is your occupation domain?



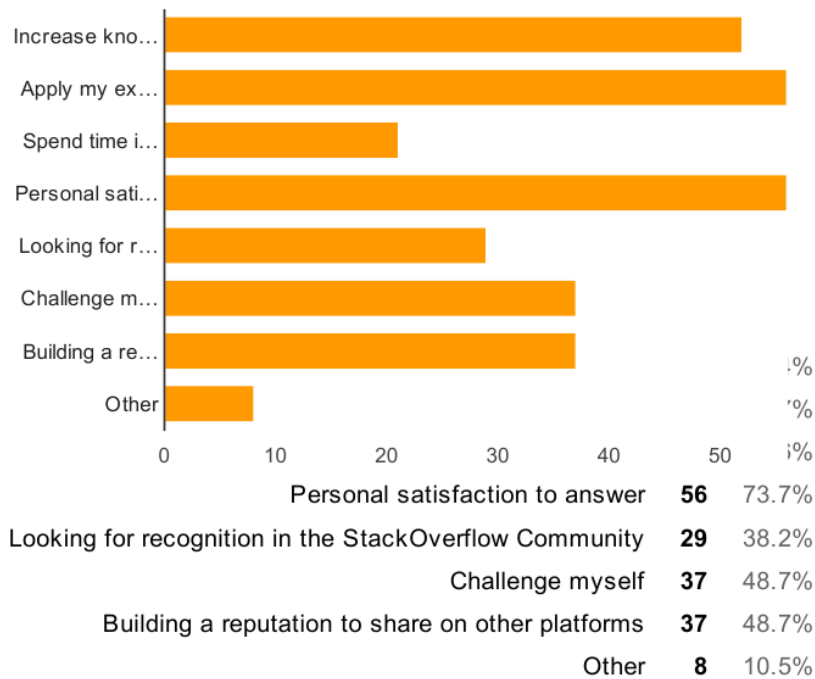
Professional Computer Scientist, Software Engineer or Programmer	64	82.1%
Professor or Teaching Assistant	2	2.6%
Student	8	10.3%
Other	4	5.1%

How long have you been using StackOverflow?

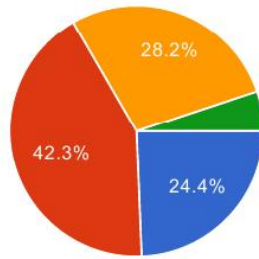


less than year	3	3.8%
1 year	6	7.7%
2 - 3 years	27	34.6%
4 - 6 years	42	53.8%

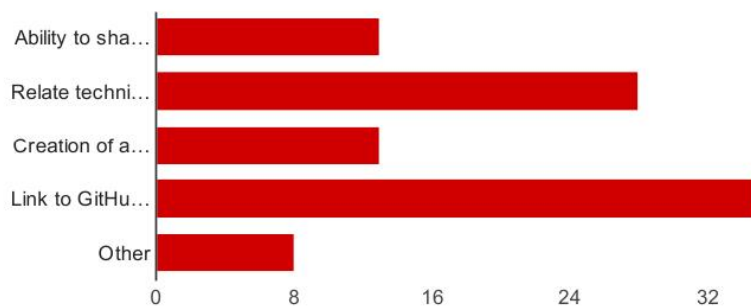
If you answer questions on StackOverflow ,What is your main motivation to contribute ?



How satisfied are you with current use of badges and reputation on StackOverflow?

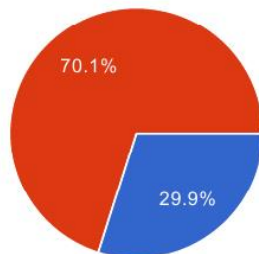


What would you want to improve in the current reputation and badges interface?



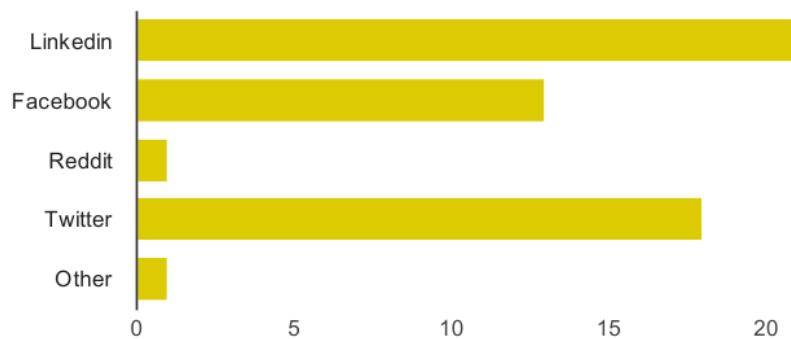
Ability to share on social media	13	23.2%
Relate technical proficiency with badges	28	50%
Creation of automatic resume based on badges	13	23.2%
Link to GitHub account	35	62.5%
Other	8	14.3%

Would you want the ability to share/publish your achievements on social media?



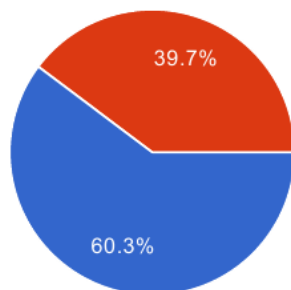
Yes	23	29.9%
No	54	70.1%

What social Media platforms would you prefer to share your achievement and badges on?



LinkedIn	21	91.3%
Facebook	13	56.5%
Reddit	1	4.3%
Twitter	18	78.3%
Other	1	4.3%

Would you want your badges to be separated based on skills (programming languages) ?



Yes	47	60.3%
No	31	39.7%

StackOverflow Survey (continued)

Comment/Suggestions

stackoverflow has changed over time, in the beginning it was new and collected much questions and (community vetted) answers, mainly to de-throne experts-exchange. Now (per sub-community) a saturation point is reached, and both quality of new questions and reputation points given out goes all the way down. This in turn deters newcomers both because it's hard to pose a 'new' high-quality question, and because there's no reputation points to gain anyway. Sharing rep level helps existing users only.

Achievements should include artwork. And puns. Look at the Team Fortress 2 achievements for an excellent example of motivating achievement design.

- Tag badges are already essentially divided by programming language; you may want to clarify the relevant question - Badges are already public; you may want to clarify what "sharing" means

You had a question about online community toxicity. I believe that the SO community became toxic quite a while back. The innocent and pure goal of knowledge aquisition has long been abandoned by most, who instead favour gaining worthless points and reinforcing one-anothers' edgy views on software development and the world. It's not all bad, but there's a lot less good around than there used to be. Looking at the smaller StackExchange sites yields a lot more of the positivity that StackOverflow used to have, and seeing that makes me a bit sad, because I know it won't last :(

Nice Check up on users *thumbs_up*

I barely even notice the badges, I only ever look at the main reputation number. The badges seem somewhat random (you can get them for merely spending time on the site

doing nothing) so it's rather confusing splitting someone's ability into a reputation number plus three different badge numbers. Makes it much harder to judge someone's experience, so I ignore the badges and just look at the reputation as the single number is easy.

This feedback survey a good initiation, i believe that steps like these can improve the overall quality of stackoverflow Q&As and encourage new young users to be more inclined to helping others.

Curious about how my [REDACTED] email came to be discovered - I have only ever used other, personal, email addresses on SO network as far as I remember. One more thought - SO badges work because they are well-paced. Just like World of Warcraft the badges come at the right rate and are awarded for the right amount of effort. Before you know it, multiple bronze badges! But then you get a silver. And after that you want a gold...

thank you for your survey i found it really helpful . and i would like to contribute more if that possible . thank you

I just want to be able to do simple things without "you do not have enough reputation"
Badges is cool! We want more badges/achievements and stuff! Thanks!