

Type: Poll Creation

Name: Nxthacks Hackathon Voting

Description: This voting is to get a consensus of the best projects completed in the Nxthacks hackathon <http://jnx.org/nxthacks> in order to award the prizes. The outcome of this poll is in no way conclusive to the winners and will just be used to provide a scope of what entries are popular. The results of this poll will be used along with deliberations in the nxthacks channel in order to reach a conclusion. There are four categories for judging: completeness, style, use of API, and usefulness, each entry will get a one through ten for each category. Make sure you've reviewed all entries before voting.

from Wallet:

min_number_of_options:	1
max_number_of_options:	24
min_range_value:	0
max_range_value:	10
min_balance:	0
min_balance_model:	0
voting_model (see below):	Vote by Account

@AltSheets #PAS v05

Poll Analysis Sheet

If you like this ... show it:
 NXT-CMKU-ZQYK-V6CD-9UHF4
 giveback license v05: AltSheets.ddns.net/give
 Shall I analyze *your* voting poll?
 Affordable product. Send me an offer.

My countdown image server is free:

chaincountdown.py

? Time left until voting concludes ?
 Open source! → [Github.com/altsheets](https://github.com/altsheets)

Homepage of PAS – contact me there:

<http://altsheets.ddns.net/pas>

manually cleaned data:

N.B.: There were 2 votes with (10,10,10,10) for one participant, and (0) for all others.
 Voters after data cleaning: **17** Jones decided to discard those 2 votes.

poll created at height	489005	03/08/15 23:21
poll concluded at height	495997	13/08/15 04:17
Δ	6992	9.21

calculated from below:

Total options voted (sum weights)	286
options voted per voter	16.8
% of 24	70.1%
total values (sum results)	1679
% of (24*17*10)	41%

participants	6
options (categories)	4
Summing all 4 option weights per participant:	
Average Number of options voted	47.7
/ 4	11.9
/ 17	70.1%

per option (category) averages:	
Average Total value	70.0
average averaged value (sum results / sum weights)	5.87

per participant	Total value	Averaged values	Sum of 4 marks
averages:	280	5.86	23.42

per option:

per participant

meaning	number of votes	Total value	Averaged value	number of options voted	/ 4 (/ 17)	Total value	Averaged value	Sum of averaged values per participant
how is it calculated	weight	result	result/weight	weight sum		result sum	result sum / weight sum	Completeness+Style+UseOfAPI+Usefulness
toenu's nxt-filegateway: completeness	12	62	5.17					
toenu's nxt-filegateway: style	12	47	3.92					
toenu's nxt-filegateway: use of API	11	56	5.09	48	12.0 (70.6%)	232	4.83	19.33
toenu's nxt-filegateway: usefulness	13	67	5.15					
SFDev's NXT_Info: completeness	11	51	4.64					
SFDev's NXT_Info: style	11	53	4.82					
SFDev's NXT_Info: use of API	11	58	5.27	44	11.0 (64.7%)	221	5.02	20.09
SFDev's NXT_Info: usefulness	11	59	5.36					
Jones' Nxt Account Notifier: completeness	11	66	6.00					
Jones' Nxt Account Notifier: style	14	72	5.14					
Jones' Nxt Account Notifier: use of API	12	59	4.92	51	12.8 (75.0%)	278	5.45	21.85
Jones' Nxt Account Notifier: usefulness	14	81	5.79					
Shmoula's Nawa App: completeness	9	57	6.33					
Shmoula's Nawa App: style	11	72	6.55					
Shmoula's Nawa App: use of API	10	59	5.90	42	10.5 (61.8%)	273	6.50	25.86
Shmoula's Nawa App: usefulness	12	85	7.08					
Lyaffe's Shapeshift plugin: completeness	12	83	6.92					
Lyaffe's Shapeshift plugin: style	13	87	6.69					
Lyaffe's Shapeshift plugin: use of API	11	63	5.73	50	12.5 (73.5%)	330	6.60	26.26
Lyaffe's Shapeshift plugin: usefulness	14	97	6.93					
altsheet's assetgraphs: completeness	13	76	5.85					
altsheet's assetgraphs: style	13	96	7.38					
altsheet's assetgraphs: use of API	12	90	7.50	51	12.8 (75.0%)	345	6.76	27.12
altsheet's assetgraphs: usefulness	13	83	6.38					

median	12	67	6	49	12.25	276	6	24
sum	286	1679	140.5	286	71.5	1679	35.2	140.5
average	11.92	70.0	5.85	47.7	11.92	279.8	5.86	23.42
standard deviation	1.28	14.76	0.94	3.83	0.96	50.1	0.86	3.41
skewness	-0.10	0.36	0.04	-0.77	-0.77	0.21	-0.17	-0.16
kurtosis	-0.20	-1.07	-0.71	-1.41	-1.41	-1.64	-2.70	-2.63

explanations:

http://wiki.nxtrcrypto.org/w/index.php?title=Nxt_API#Voting_System_Operations

So here 1 vote means:

voting model

votingModel is 0 for One Vote Per Account,
 1 for Vote By NXT Balance,
 2 for Vote By Asset Balance and
 3 for Vote By Currency Balance

1 account = 1 vote
 = 24 options (values 0-10)

weight

weight (S) is the sum of the weight of each account that voted for the corresponding option (answer);
 an account's weight is 1 if the voting model is 0,
 otherwise it is the NQT, asset QNT or currency QNT balance of the account if the voting model is 1, 2 or 3 respectively;
 however, the weight is 0 if minBalance is not met

Weight per option=1
 "rich == poor"
 1 < vote weight value <= 24

result

D:\PRV\Geld\BitCoin\programming\AltSheets\nxthacks2015\voting poll analyzer

sum of vote values of options:
 1 < vote result value <= 240