

RE: Finappster Sigma - Questions for Tau

Matthew Fan <ftj1628@autuni.ac.nz>

Fri 19/11/2021 11:22 AM

To: Jose Santos <sff4900@autuni.ac.nz>; Angelo Ryndon <qvs8134@autuni.ac.nz>; Peifen Lu <gkn3798@autuni.ac.nz>; Taylor Tran <taylor.tran@aut.ac.nz>

Hey guys,

I think for the explanation of the database stuff, it would be best if we can arrange a meeting and talk about it. As discussion via email would be a bit hard to explain.

Please do let your team members know we would love to sit down and meet with you all. I think [@Taylor Tran](#) just mentioned it to us this morning.

Let us know what time suites your team maybe later today or over the weekends. I am free today after 7. And on the weekends preferably in the afternoon too.

If you want just post in your time slots and we will go from there.

Kind regards,
Matthew Fan

From: Jose Santos <sff4900@autuni.ac.nz>

Sent: Thursday, 18 November 2021 10:17 pm

To: Matthew Fan <ftj1628@autuni.ac.nz>; Angelo Ryndon <qvs8134@autuni.ac.nz>; Peifen Lu <gkn3798@autuni.ac.nz>; Taylor Tran <taylor.tran@aut.ac.nz>

Subject: Re: Finappster Sigma - Questions for Tau

Hello again everyone,

Thank you for taking the time to answer our questions. We really appreciate the help!

Upon reviewing your replies, we gathered a couple more questions that we would like to ask

- As the responsibilities are entered as a percentage, would the percentages go as high as 100% for an individual SDG giving a theoretical maximum total value of 1700 or would they each individually cap out at 5.8% (which is 1/17 of the SDGs).
- Can we have some clarification on what 'offers' is? What is the difference between funds and offers?

And in terms of the question of the funds/share question that I asked earlier, our team pretty much figured it out earlier so it's all good Haha 😊.

Thanks,

Jose Santos

0277229099

Student ID : 17993442

From: Matthew Fan <ftj1628@autuni.ac.nz>

Sent: Thursday, 18 November 2021 11:37 AM

To: Angelo Ryndon <qvs8134@autuni.ac.nz>; Jose Santos <sff4900@autuni.ac.nz>; Peifen Lu <gkn3798@autuni.ac.nz>; Taylor Tran <taylor.tran@aut.ac.nz>

Subject: RE: Finappster Sigma - Questions for Tau

Good morning,

Congratulations on getting started with Finappster project!

Thanks to [@Angelo Ryndon](#) for answering some of the questions you have. I will elaborate on it from my understanding of the questions you have.

- Can you clarify the design choice for the share responsibility schema and why it has a positive and negative value? What implications may the pos and neg values have as opposed to just having the difference between both and using one value?
- I delt with Leeanna directly on this issue, by presenting the previous schema and asking what she was hoping to get from the database. After understanding her needs, our team changed the previous schema to the current one you see. (BTW if you need to see the previous schema pin me and I will send it through) Leeanna is hoping to see both positive and negative impact of the each 7 sustainable development scale. For example, a company can have both positive values and negative values at the same time on the same issue. Because the client wish to see all the information. Otherwise whenever the client is uploading, we will just calculate it and put in on the same column. I remember Leeanna specifically said that it is possible for one company to have both positive and negative values existing at the same time and not cancelling out, NOT the difference.
- Was there an ideal appropriate format that you intended the responsibilities to be inputted as? Is there a reason that pos or neg values go as low as 0.0088 or does the range not matter?
- I think what we are doing is just dumping whatever Leeanna puts on her spreadsheet. I remember there was a debate on whether we store it as a decimal or percentage. I personally think they are itself percentage. The one you gave should be 0.0088% rather than converting it up to 0.88%. But please double check with Leeanna to make sure. Also I think [@Taylor Tran](#) would be more helpful for this matter.
- What was the reason for having a separate backend for your work?
- If you mean the reason for us having the frontend and backend separated, it is because the backend project is already built by Finappster Rho. And we are just there to build the frontend client interface. If you want to know the deeper reasoning for using React, let me know we will send you our proposal.
- Can we have an example excel file for that would be normally uploaded to your project?
- I can send in the ones I have, but I am sure the ones [@Taylor Tran](#) has is more accurate and up to date.
- Was having the fund/share returns involved in your work?
- Like Angelo mentioned, I am not 100% sure what do you mean by "fund/share return". Please do elaborate on this one. Thanks.

Kind regards,
Matthew Fan

From: Angelo Ryndon <qvs8134@autuni.ac.nz>

Sent: Thursday, 18 November 2021 11:02 am

To: Jose Santos <sff4900@autuni.ac.nz>; Matthew Fan <ftj1628@autuni.ac.nz>; Peifen Lu <gkn3798@autuni.ac.nz>; Taylor Tran <taylor.tran@aut.ac.nz>

Subject: Re: Finappster Sigma - Questions for Tau

Good morning

I'll try to answer the questions, my teammates can add more to it 😊

1. I think we decided to have the positive and negative values in that schema so there are fewer computations involved when getting the total share responsibility, I remember it is needed somewhere in there. I remember it was tricky to use the difference (does this mean positive - negative or negative - positive) and just use one value in the column, and guarantee that the computed value will always be correct - there might be a chance that it can have both positive and negative? I don't remember this fully though 😊.
- 2.
3. It would also be tricky to know if whether that value saved (in the instance that you used one column) is a positive or negative responsibility (most likely a flag for positive or negative should be recorded somewhere, defeating the purpose of using only one column in the first place). I think in this case, we opted to simplify the work we'll do.
2. If I remember correctly, the format came from Leanna. I don't remember if there is a min or max value for that.
- 3.
4. Because the backend project was already there, and we tried to improve it. Also, even if we would start the project from scratch, I would push to have separate projects for frontend and backend. Because after talking with Leanna, the backend can be an API for different projects later - either UIs or another service.
5. Sorry I deleted my samples 😊 I'm sure my teammates have a copy somewhere.
- 6.
7. Can you elaborate on this? What we did was return data from the backend, I remember it had fund and share data. I'm not sure what fund/share returns mean here, do you mean the actual updated return (for the year/month) of an investment? Because most if not all of these funds/shares are visible in the share markets.

Cheers!

Angelo

From: Jose Santos <sff4900@autuni.ac.nz>

Sent: Wednesday, 17 November 2021 23:30

To: Angelo Ryndon <qvs8134@autuni.ac.nz>; Matthew Fan <ftj1628@autuni.ac.nz>; Peifen Lu <gkn3798@autuni.ac.nz>; Taylor Tran <taylor.tran@aut.ac.nz>

Subject: Finappster Sigma - Questions for Tau

Hello everyone! 🙌🙌

I hope everyone is doing well and enjoying their summer after finishing your semester and congratulations on completing a great project for R&D 😊. I've just spoken with the team, and we

were hoping if you could answer some of our questions about your project and help us get a clear understanding of things that we were unsure about.

- Can you clarify the design choice for the share responsibility schema and why it has a positive and negative value? What implications may the pos and neg values have as opposed to just having the difference between both and using one value?
- Was there an ideal appropriate format that you intended the responsibilities to be inputted as? Is there a reason that pos or neg values go as low as 0.0088 or does the range not matter?
- What was the reason for having a separate backend for your work?
- Can we have an example excel file for that would be normally uploaded to your project?
- Was having the fund/share returns involved in your work?

Thank you,

Jose Santos

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