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* **Question 1**
* What are your duties as a manager of the team? Elaborate your visions for the team.

ANSWER:

* IAR TAI that is the tech analysis and innovation team works as bridge between the other AIR teams, my most prior aim as a manager to this team is going to be maintaining the network in a much better way.
* Our primary aim is going to be maintaining the data and analysing it, so my aim as a manager is going to be keeping the team work together to analyse data in a much more efficient way by dividing the tasks appropriately.
* I would help my team learn important technical aspects if required, as learning these would eventually help us innovate.
* If TAI comes up with an initiative, then as manager we will be able to suggest improvements or highlight the shortcomings if any.
* One of the duties of utmost importance would also be to ensure having a time slot when all the team members are likely free, so that we can communicate and help each other in a much better way.
* A clear vision is not only to ensure our own teams grow but also that the other IAR teams growing, and to explore and innovate as much as possible.
* **Question 2**
* As a member of the team, come up with a list of initiatives you want to take for the council and for team for the process of analysis, solution ideation, and implementation?

**ANSWER:**

* We may have a better online platform for enhancing the alumni interactions. We may achieve this by building a proper platform like QUORA or something.
* The CASE study given in the application is itself a great initiative.
* **QUESTION 3**
* Conduct detailed analysis and list down the drawbacks of the previous council and come up with suitable solutions for the same**.**

**ANSWER**

* So, as we know that conducting these activities online is a big challenge. This becomes a major drawback with the previous council.
* The issue is when you are in insti you when are your colleagues likely free, moreover connecting to them becomes easy. But this is not the case with online mode.
* Due to limited interaction, we first don’t know when our friends are are free. Most of us are engaged doing different activities at

the same time.

* This is not only the case with this team but the other teams as well more over in online mode many a teams have to change their working style as well, which is obviously difficult.
* The one and only solution to this is having a fixed time slot to when we can get engaged solving tasks given to us together.
* **QUESTION 4**

Case Study

Problem Statement: A mentoring program for JEE adv

qualified candidates who can get connected on a 1:1

call for a set time, where mentors can clear up their

doubts and help them in making an informed decision.

* List out all the stakeholders involved and the

involvement of the TAI team in the analysis part.

* Identify the possible problems and innovative

experimental solutions to be implemented.

* Explain the process of how you will launch its pilot.
* What is your definition of success for this pilot? (Also

define points when you can call it a failure, rethinking.

and needs to run another pilot).

**ANSWER**

* Stakeholders is simply any individual that has an interest in the organization and the outcomes of its action, in the given case the stakeholders are:

1. Qualified candidates to be mentored: They are impacted by the quality of service, basically these are the students who do not know much about different departments, colleges, college life and opportunities in the college. They need to make an important decision of their career, so this makes them the most important stakeholders of this program.
2. Mentors: Basically, mentors will be affected by the program and comes board directly and indirectly. 2nd and 3rd year students at the institutes are going to be the mentors in this program, they are giving their valuable time which affects them directly. The qualified candidates are going to be a part of their institute, also they are going to be the face of their college in future so this will affect the institute and mentors indirectly.
3. Institute and its community: Institute and its community is also an important stakeholder as the reputation of the institute will get effected by the performance of the program.
4. TAI team: TAI team is organising this program so it will simply affect the team, they are also stakeholder for the programme.
5. Sponsors (if any); If sponsors are the part of program, they will also get affected by the performance of the program hence they are the stakeholders.
6. Country: The program is going to influence the career of JEE advanced qualified students and the educational institutes, so in long term it will also affect the community government and the country

* Involvement of TAI I in the analysis part.

1. Team must analyse the number of mentors required, and the availability of their time.
2. Making a proper schedule for mentorship. That is, they have decided the time for all according to the number of mentors available.
3. The team must analyse the reach of advertisement of the program and also the cost of advertisement and marketing.
4. Analysis of E-poster and other requirements for the promotion, Fee payments and other finance related things as well.
5. Analysis for the mode of communication between the mentors and the candidates.

* Problems:

1. Shortage of mentors also every mentor may not know about all the fields and branches offered by all the institutes.
2. Time scarcity for doubt clearance.
3. Program reach does not come as expected applications or website due to overload or any other technical issue.

* Solutions to the problems.

1. Recruitment of mentors from different branches and recruitment of MTech and PhD degree students as the mentors. We must ask whether the student is interested in the subject assigned to him based on his rank.
2. For the promotion of the program at a much higher level we can file application to various coaching institutes so that they can promote it amongst their qualified students.
3. Making a proper tech team which will look after the technical issues.
4. Mode of communication must suit the student and his mentor.

* Process of launching pilot.

1. We can run a pilot program for students who qualified different state entrance exams like WBJEE, UPSEE etc. we must choose which engineering exams to be targeted by analysing their dates. So that student who weren’t able to make it in JEE advanced may also participate it would eventually increase our reach. We may not be able to acknowledge them on the basis of opportunity they may seek but can on the basis of various department. We can run a pilot for second semester students off various IITS and NITs to guide them for their career with their minors and all this can definitely be help the programme and the students also with all technical aspects.
2. We can call the pilot success if there isn’t any single issue in any technical aspect and scheduling aspect then there should be positive feedback from at least 65% of the candidates and 85% of the mentors. We can call it a failure in case there is any technical issue or we are not able to meet from 65% and 85% criteria.

* **QUESTION 5**
* What is your motivation for applying for the position, and why do you think you are suitable for this post?

**Answer:**

* Motivation to join the team is my enthusiasm to learn and explore as much as possible. I have also tried in IAR webops team but wasn’t selected due to the tough competition. But, they were impressed by my enthusiasm and they decided to recommend my name to other IAR teams, this proves my enthusiasm.
* Also being in IAR has its unsaid perks, as we as team members will get an opportunity to interact with alumni and solve their problems also if they like our work they may refer us at the time of our placements,
* I am suitable for the post as I am ready to put in as much time as the team requires.
* **QUESTION 6**

Credentials and references.

* I haven’t used any references I have just expressed my own thoughts in each and every question.