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Performance Review

Student ID: 22210016

Instructor Name: Dr. Islam Alomari/ Eng. Asma

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# Performance Review

## Accuracy and reliability of the Research Methodology

Qualitatve Methodoloy: This method use to get deep understanding by doing talks with people and grups who have a huge level of expert, to know what people think and feel about things in Tourstify. It is good when we want to learn about new idea or how complicated things work, like the AI match system in Tourstify.

Quantitative Methodoloy: Survey and numbers looking was use to make sure what we find out is true, not just what people say but also can be seen in data. This way is important when we want to say things are true for many people, like for all the people who use and work in Tourstify.

Mixed Method: Using both qualitatve and quantitative, the research get good understanding from talks with people and can also say what is true for many people. This way work well for Tourstify, because it lets us see the small detail of what people think and also the big picture from many people using the data.

Here is what I picked

Because Tourstify's work is not easy, talking with people help us learn how they use Big Data in the company. By talking to important people which was The AI engeneer Zakaria, we know more about how the AI match system work, what problem they face, and how they solve these problem. Talking with people let us ask more question if we find something interesting which was the flow up. This is very helpful when learning about Big Data, because what it does and how it is use can change a lot depending on the situation.

And also the interview was really the best choice cause it helped me to talk deeply with Zakaria about the company and because he is the AI engineer in the company this helped me to ask more about my idea and get more information from him how we could enhance the project idea using more advanced AI algorithms amd models. The things we find out by using both methods make good base for making decision. For example, the qualitatve data show what problems people have and what can be better in the AI system, while the quantitative data check these things with many people. This way make sure that the decision are true and not just guess. The careful way we did the research make sure the advice we give is based on both deep knowing and numbers proof, making them good and safe to use in real life. This good research is very important to make sure the decision made will help Tourstify reach their goal.

## Project Evaluation

The project budget was designed with the insight's from interview's in mind, with making sure that sufficient resources were allocated to critical areaes such as AI development and data security. The qualitative data helped to justify the allocation of funds by highlighting the specific need's and challenges faced by the organization​.

The timeline was structured around key milestones that were identified. This approach ensured that the project progressed in a logical sequence with sufficient time allocated to address potential issues highlighted by the stakeholder's.

As well as the Gantt chart that I developed was vey important to understand the tasks and their time line easily because I have used an application that plot the Gantt chart and the resource chart and the cost chart in a very easy to understand way. It also shows every employee and what is his tasks and the salary he is going to get in every hour he work the application will calculate the salary for the duration to the whole task and give the result, for example Raneem will be working in the planning so this is going to take from here 30 days as I put in the application and when it calculate her salary 45/hour for the whole task her salary in the end of the task will be 10800$, and the reason why the salary of RANEEM is so high that because she is very expert in her work she has been working for a big companies all over the world.

The risk management plan was informed by the challenges and concerns expressed some during the interviews and some from the research, such as data security and system scalability. This direct input from those involved in the daytoday operationes makes sure that the risk mitigation strategeis were both practical and effective.

Resource alloacation where tailored based on the needs identified throug resaerch and informations from the company. For example, making sure that the IT department had the necessary tools and support to manage the systems growth for exampl buying a serveer was a priority, as this was a recurring theme in the discussions with key personnel​. So we chosed the best employees fit to the project and we rely on them tha t they will give the best they can.

The change management strategy was designed to address the concerns' of the employees', as identified in the interviews'. This included comprechensive training and support to makes sure a smooth transition to the new system, minimiezing resistance and maximizing adoption​.

Accuracy and Reliability of the Research:

The interview have provided reliable and accurate insights into the specific needs and challenges of Tourstify. these qualitative data was directly relevant to the projects objectives, and by making sure that the recommendations were well aligned with the organizations strategic goals.

The use of interview as the primary research method allowed for a deep ,exploration of the isuess at hand resulting in findings that were both actionable and grounded in the real,world experiences of the stakeholders. This methodological hardship contributed to the overall reliability of the research and the later project planning. Knowing more about Big data and its usage and when I have another question following the answer of the AI engineer I just asked it and get more information this is the best benifet for interviewing you can take as possible as you can.