Master Thesis: Interview for Management Department

Dear Interviewee,

Firstly, I would like to express my utmost gratitude for taking time to participate in this interview, which is an important step of my master's thesis.

The aim of this interview is to gain a comprehensive understanding of your department needs, challenges and potential areas where AI can be used to bring positive impact. Your unbiased and honest insights are important and will contribute notably to this research success.

To guarantee that the data gathered is as impartial and insightful as possible, I respectfully ask for the following:

Be Specific: Please provide specific examples or scenarios where you believe AI could be beneficial.

Current Pain Points: Please describe any current challenges, inefficiencies, or struggles you are facing or process within your workflow that might be done using AI tool. This will assist us in pinpointing areas where AI solutions could bring improvements.

Concerns and Limitations: We welcome identification of challenges and obstacles as it is essential for effective incorporation of AI in your workflow.

Honesty is Key: Honesty is crucial in this situation. Your honest insights within your workflow will aid us in selecting the most effective AI solution for your specific needs.

I assure you that this data collected through interview will be treated with confidentiality. Your insight will play an important part in pinpointing potential areas where AI can be used to bring positive impact.

Once again, Thank you very much for your participation. Your knowledge and expertise within your field are invaluable for this research topic.

If you have any queries or require further/any clarification, please do not hesitate to reach out.

Warm regards,

Shuvam Singh

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, What *
potential impact do you see for AI in your field of work.

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Extending in above Likert scale question, Are there any repetitive or particular tasks or *
processes that, with the aid of AI, could potentially allow you to dedicate more time to
strategic planning and leadership responsibilities?

Sprint Plannings, Ticket management in Jira, sum ups of meetings, appointment management

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
comfortable are you with integrating AI technologies into the management department?

	1	2	3	4	5	
Not Likely	○	○	○	◉	○	Extremely Likely

Elaborating in above Likert scale question, What challenges and obstacles do you see in *
integrating AI tools to enhance your performance in management department?

Managament is about working with people. AI can help in doing organizational stuff but leadership has
to keep empathy and must be based on emotional intelligence.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   * does AI powered project management solutions can enhance efficiency and team coordination?

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Elaborating in above Likert scale question, How do you think AI can be used in areas of   * project management or team coordination? Where do you believe it can make the most impact?

Support in planning situations, ticket management, leveling of project plans, forecast of projects, enhanced ticket descriptions, automated change log entries, automated test planning, automated unit testing and end-to-end-testing

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   * valuable are AI driven data analysis tools could improve decision making process?

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Extending in above Likert scale question, In what ways or areas do you think AI can be useful * to make strategic/organizational decisions making process and make a positive impact?

Every decision that is clearly based on facts and numbers. From my point of view, AI might not be able to create really creative ways out of given organizational situations because it is always based on data from the real world.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
valuable AI-powered tools such as data visualization, scheduling would be for dealing with
large and complex data?

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Expanding on above Likert scale question, How valuable do you think AI-powered tools are *
for dealing with large and complex data in day-to-day scale?

Very.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
effective do you think integrating AI technologies into the management department would be?

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Expanding in above Likert scale question, How effective do you think AI tool would be for *
your current workflow, and what support or resources would you need to facilitate the
adoption and use?

Appointment management, sum ups of meetings, preparation of meetings, preparation of decision
templates

Any feedback or further suggestion?

This content is neither created nor endorsed by Google.

Google Forms

Master Thesis: Interview for Management Department

Dear Interviewee,

Firstly, I would like to express my utmost gratitude for taking time to participate in this interview, which is an important step of my master's thesis.

The aim of this interview is to gain a comprehensive understanding of your department needs, challenges and potential areas where AI can be used to bring positive impact. Your unbiased and honest insights are important and will contribute notably to this research success.

To guarantee that the data gathered is as impartial and insightful as possible, I respectfully ask for the following:

Be Specific: Please provide specific examples or scenarios where you believe AI could be beneficial.

Current Pain Points: Please describe any current challenges, inefficiencies, or struggles you are facing or process within your workflow that might be done using AI tool. This will assist us in pinpointing areas where AI solutions could bring improvements.

Concerns and Limitations: We welcome identification of challenges and obstacles as it is essential for effective incorporation of AI in your workflow.

Honesty is Key: Honesty is crucial in this situation. Your honest insights within your workflow will aid us in selecting the most effective AI solution for your specific needs.

I assure you that this data collected through interview will be treated with confidentiality. Your insight will play an important part in pinpointing potential areas where AI can be used to bring positive impact.

Once again, Thank you very much for your participation. Your knowledge and expertise within your field are invaluable for this research topic.

If you have any queries or require further/any clarification, please do not hesitate to reach out.

Warm regards,

Shuvam Singh

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, What   *
potential impact do you see for AI in your field of work.

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Extending in above Likert scale question, Are there any repetitive or particular tasks or   *
processes that, with the aid of AI, could potentially allow you to dedicate more time to
strategic planning and leadership responsibilities?

planning and prioritization of task and meetings

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
comfortable are you with integrating AI technologies into the management department?

	1	2	3	4	5	
Not Likely	○	○	○	◉	○	Extremely Likely

Elaborating in above Likert scale question, What challenges and obstacles do you see in   *
integrating AI tools to enhance your performance in management department?

data privacy, lack of european solutions

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
does AI powered project management solutions can enhance efficiency and team
coordination?

	1	2	3	4	5	
Not Likely	○	○	○	◉	○	Extremely Likely

Elaborating in above Likert scale question, How do you think AI can be used in areas of *
project management or team coordination? Where do you believe it can make the most
impact?

planning and prioritization of task, identifying critical paths and problems, allocating tasks to specific
team members

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
valuable are AI driven data analysis tools could improve decision making process?

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Extending in above Likert scale question, In what ways or areas do you think AI can be useful *
to make strategic/organizational decisions making process and make a positive impact?

to analyse big amount of data an extract insights, e.g. financial data for planning an decision making, or
customer communication for sales and product management

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
valuable AI-powered tools such as data visualization, scheduling would be for dealing with
large and complex data?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◯	◉	Extremely Likely

Expanding on above Likert scale question, How valuable do you think AI-powered tools are   *
for dealing with large and complex data in day-to-day scale?

very valuable, because you can get very detailed analysis and insights with very little effort

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
effective do you think integrating AI technologies into the management department would be?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◉	◯	Extremely Likely

Expanding in above Likert scale question, How effective do you think AI tool would be for   *
your current workflow, and what support or resources would you need to facilitate the
adoption and use?

critical task is to find, customize/configure and train the right tool for a specific task to get the desired
result

Any feedback or further suggestion?

This content is neither created nor endorsed by Google.

Google Forms

Master Thesis: Interview for Management Department

Dear Interviewee,

Firstly, I would like to express my utmost gratitude for taking time to participate in this interview, which is an important step of my master's thesis.

The aim of this interview is to gain a comprehensive understanding of your department needs, challenges and potential areas where AI can be used to bring positive impact. Your unbiased and honest insights are important and will contribute notably to this research success.

To guarantee that the data gathered is as impartial and insightful as possible, I respectfully ask for the following:

Be Specific: Please provide specific examples or scenarios where you believe AI could be beneficial.

Current Pain Points: Please describe any current challenges, inefficiencies, or struggles you are facing or process within your workflow that might be done using AI tool. This will assist us in pinpointing areas where AI solutions could bring improvements.

Concerns and Limitations: We welcome identification of challenges and obstacles as it is essential for effective incorporation of AI in your workflow.

Honesty is Key: Honesty is crucial in this situation. Your honest insights within your workflow will aid us in selecting the most effective AI solution for your specific needs.

I assure you that this data collected through interview will be treated with confidentiality. Your insight will play an important part in pinpointing potential areas where AI can be used to bring positive impact.

Once again, Thank you very much for your participation. Your knowledge and expertise within your field are invaluable for this research topic.

If you have any queries or require further/any clarification, please do not hesitate to reach out.

Warm regards,

Shuvam Singh

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, What   *
potential impact do you see for AI in your field of work.

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Extending in above Likert scale question, Are there any repetitive or particular tasks or   *
processes that, with the aid of AI, could potentially allow you to dedicate more time to
strategic planning and leadership responsibilities?

Creation of standard content, for example standard work instructions, documentation and preparation of
standard appointments, etc.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
comfortable are you with integrating AI technologies into the management department?

	1	2	3	4	5	
Not Likely	○	○	◉	○	○	Extremely Likely

Elaborating in above Likert scale question, What challenges and obstacles do you see in   *
integrating AI tools to enhance your performance in management department?

- data protection, because many AI providers are outside the EU
- integration in everyday life, because people often fall into old patterns and forget that there are AI tools
that could support me

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
does AI powered project management solutions can enhance efficiency and team
coordination?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◯	⦿	Extremely Likely

Elaborating in above Likert scale question, How do you think AI can be used in areas of   *
project management or team coordination? Where do you believe it can make the most
impact?

Creation of standard content, for example standard work instructions, documentation and preparation of
standard appointments, etc.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
valuable are AI driven data analysis tools could improve decision making process?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◯	⦿	Extremely Likely

Extending in above Likert scale question, In what ways or areas do you think AI can be useful *
to make strategic/organizational decisions making process and make a positive impact?

quickly provide data-based facts to make a decision based on data and not on gut feeling and manual
observations

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   * valuable AI-powered tools such as data visualization, scheduling would be for dealing with large and complex data?

	1	2	3	4	5	
Not Likely	○	○	○	◉	○	Extremely Likely

Expanding on above Likert scale question, How valuable do you think AI-powered tools are   * for dealing with large and complex data in day-to-day scale?

I haven't used a tool like this before, but I imagine the added value is very high.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   * effective do you think integrating AI technologies into the management department would be?

	1	2	3	4	5	
Not Likely	○	○	○	◉	○	Extremely Likely

Expanding in above Likert scale question, How effective do you think AI tool would be for   * your current workflow, and what support or resources would you need to facilitate the adoption and use?

- Creation of standard content, for example standard work instructions, documentation and preparation of standard appointments, etc.
- data protection, because many AI providers are outside the EU
- integration in everyday life, because people often fall into old patterns and forget that there are AI tools that could support me

Any feedback or further suggestion?

This content is neither created nor endorsed by Google.

Google Forms

Master Thesis: Interview for Management Department

Dear Interviewee,

Firstly, I would like to express my utmost gratitude for taking time to participate in this interview, which is an important step of my master's thesis.

The aim of this interview is to gain a comprehensive understanding of your department needs, challenges and potential areas where AI can be used to bring positive impact. Your unbiased and honest insights are important and will contribute notably to this research success.

To guarantee that the data gathered is as impartial and insightful as possible, I respectfully ask for the following:

Be Specific: Please provide specific examples or scenarios where you believe AI could be beneficial.

Current Pain Points: Please describe any current challenges, inefficiencies, or struggles you are facing or process within your workflow that might be done using AI tool. This will assist us in pinpointing areas where AI solutions could bring improvements.

Concerns and Limitations: We welcome identification of challenges and obstacles as it is essential for effective incorporation of AI in your workflow.

Honesty is Key: Honesty is crucial in this situation. Your honest insights within your workflow will aid us in selecting the most effective AI solution for your specific needs.

I assure you that this data collected through interview will be treated with confidentiality. Your insight will play an important part in pinpointing potential areas where AI can be used to bring positive impact.

Once again, Thank you very much for your participation. Your knowledge and expertise within your field are invaluable for this research topic.

If you have any queries or require further/any clarification, please do not hesitate to reach out.

Warm regards,

Shuvam Singh

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, What   *
potential impact do you see for AI in your field of work.

	1	2	3	4	5	
Not Likely	○	○	○	○	⦿	Extremely Likely

Extending in above Likert scale question, Are there any repetitive or particular tasks or   *
processes that, with the aid of AI, could potentially allow you to dedicate more time to
strategic planning and leadership responsibilities?

Yes, in product management, for example, the formulation of development tasks can be automated by AI.
In particular, a detailed formulation can take place on the basis of minor input that contains a predefined
framework, such as automatically derived acceptance criteria, test cases, and material supporting a
release. AI can also help to find dependencies and thus advance the development of a roadmap. All of
this supports strategic work. In general, AI can also be used to support brainstorming and thus enrich
strategic thinking. Basically, time is gained for strategic topics and money is saved for operational staff
when operational work is carried out by AI.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how   *
comfortable are you with integrating AI technologies into the management department?

	1	2	3	4	5	
Not Likely	○	○	⦿	○	○	Extremely Likely

Elaborating in above Likert scale question, What challenges and obstacles do you see in   *
integrating AI tools to enhance your performance in management department?

The dataset is often unsuitable or so fragmented that only selective application is possible. It would be
ideal if we had more data available today. It is often only qualitative.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
does AI powered project management solutions can enhance efficiency and team
coordination?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◯	◉	Extremely Likely

Elaborating in above Likert scale question, How do you think AI can be used in areas of *
project management or team coordination? Where do you believe it can make the most
impact?

AI in project management can streamline task formulation, scheduling, and resource allocation while
providing valuable insights through data analysis, ultimately improving efficiency and decision-making to
enhance project outcomes and productivity.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how *
valuable are AI driven data analysis tools could improve decision making process?

	1	2	3	4	5	
Not Likely	◯	◯	◯	◯	◉	Extremely Likely

Extending in above Likert scale question, In what ways or areas do you think AI can be useful *
to make strategic/organizational decisions making process and make a positive impact?

AI can analyze vast amounts of data to identify trends, patterns, and correlations across various
organizational functions such as product research & development, sales, and marketing.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how valuable AI-powered tools such as data visualization, scheduling would be for dealing with large and complex data? *

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Expanding on above Likert scale question, How valuable do you think AI-powered tools are for dealing with large and complex data in day-to-day scale? *

AI-powered tools are immensely valuable to enable an informed decision-making compared to wild guessing in the unknown.

On a scale of 1 to 5, where 1 indicates not likely at all and 5 indicates extremely likely, how effective do you think integrating AI technologies into the management department would be? *

	1	2	3	4	5	
Not Likely	○	○	○	○	◉	Extremely Likely

Expanding in above Likert scale question, How effective do you think AI tool would be for your current workflow, and what support or resources would you need to facilitate the adoption and use? *

I think that it would be super beneficial, but the effectiveness depends on data quality and the knowledge of working with it to ensure optimal utilization.

Any feedback or further suggestion?

Good luck!!

This content is neither created nor endorsed by Google.

Google Forms