

# IDEATION

Define your problem statement

Employee attrition is a major cost to an organization and predicting such intentions is the most important requirement of the HR department in many organizations. In this problem, the organization analyzes the reasons behind the attrition of the employees.

**Supplementary**

Sai dhathri.L(Team leader)

M.Priya dharshini

- **What is the purpose of the study?**
- **What is the research design?**
- **What is the sample size?**
- **What is the data collection method?**
- **What is the data analysis method?**
- **What is the conclusion?**

- **Wiederholungsfragen** sind Fragen, die in der Vorlesung bereits gestellt wurden und die Sie sich selbst beantworten können.
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A.Nishanthi

M. Sneha

1. **What is the purpose of the study?**
2. **What are the research questions or hypotheses?**
3. **What is the study design?**
4. **What are the variables?**
5. **What are the data sources?**
6. **What are the data collection methods?**
7. **What are the data analysis methods?**
8. **What are the results?**
9. **What are the conclusions?**
10. **What are the limitations?**
11. **What are the implications?**
12. **What are the future research directions?**

<p><b>For more information</b> on the 2008 National Survey of the Health of the Nation, visit <a href="http://www.nhs.uk">www.nhs.uk</a></p>	<p><b>Find out more</b> about the National Survey of the Health of the Nation on <a href="http://www.nhs.uk">www.nhs.uk</a></p>	<p><b>Find out more</b> about the National Survey of the Health of the Nation on <a href="http://www.nhs.uk">www.nhs.uk</a></p>
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Group 10

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- **Stressors** are the environmental factors that cause stress
- **Stressors** can be physical, chemical, biological, or psychological
- **Stressors** can be acute or chronic
- **Stressors** can be internal or external
- **Stressors** can be positive or negative

10. **Nonlinear regression** (10)
  - Linear regression is a special case of nonlinear regression
  - Nonlinear regression is used to fit a nonlinear model to a set of data
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11. **Bayesian statistics** (10)
  - Bayesian statistics is a statistical approach that uses Bayes' theorem to update the probability of a hypothesis as more evidence is gathered
  - Bayesian statistics is used to estimate the probability of a hypothesis being true given the observed data

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**Importance**

Y-axis: High Importance, Low Importance

**Feasibility**

X-axis: Low Feasibility, High Feasibility

**High Importance, Low Feasibility (Top-Left Quadrant):**

- 1. Develop a comprehensive business plan for the new product line.
- 2. Conduct market research to identify potential customers and competitors.
- 3. Secure funding from investors or banks to cover initial development costs.
- 4. Hire a team of experienced professionals to manage the project.
- 5. Develop a prototype of the new product line.
- 6. Test the prototype with a small group of potential customers.
- 7. Refine the product based on customer feedback.
- 8. Develop a marketing strategy to promote the new product line.
- 9. Launch the new product line in a limited market.
- 10. Monitor sales and customer feedback to evaluate the success of the launch.

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**Low Importance, Low Feasibility (Bottom-Left Quadrant):**

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- 4. Hire a team of experienced professionals to manage the project.
- 5. Develop a prototype of the new product line.
- 6. Test the prototype with a small group of potential customers.
- 7. Refine the product based on customer feedback.
- 8. Develop a marketing strategy to promote the new product line.
- 9. Launch the new product line in a limited market.
- 10. Monitor sales and customer feedback to evaluate the success of the launch.

**Low Importance, High Feasibility (Bottom-Right Quadrant):**

- 1. Develop a comprehensive business plan for the new product line.
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