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# Machine Learning System Design

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**Machine Learning Primer**

**Video Recommendation**

**Feed Ranking**

**Ad Click Prediction**

**Rental Search Ranking**

**Estimate Food Delivery Time**

**Machine Learning Knowledge**

**Machine Learning Model Diagnosis**

**Conclusion**

Final Remarks

**Mark Module as Completed**

# Final Remarks

Here's a quick summary of the "Machine Learning System Design" module.

> **We'll cover the following**
>
> - Summary
> - Takeaways

Congratulations, you've successfully finished the module "Machine Learning System Design."

# Summary#

Starting with the basics of machine learning, we learned about feature selection and engineering, training pipeline, inference, and metrics evaluation. This knowledge will help you stand out in interviews.

# Takeaways#

- We reviewed the fundamentals of designing distributed systems.
- We got an overview of how to design the architecture of scalable web applications.
- We revisited the concepts required for designing a system.
- We got a brief overview of the system design building blocks on which a scalable system stands
- We brushed up our system design skills by applying what we learned in this Path to

solve real-world system design problems, such as designing YouTube, Google Maps, Google Docs, Uber, WhatsApp, and so on.

- We learned how to design systems based on machine learning.

Congratulations! Now you are ready for system design interviews.

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Untitled Masterpiece

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