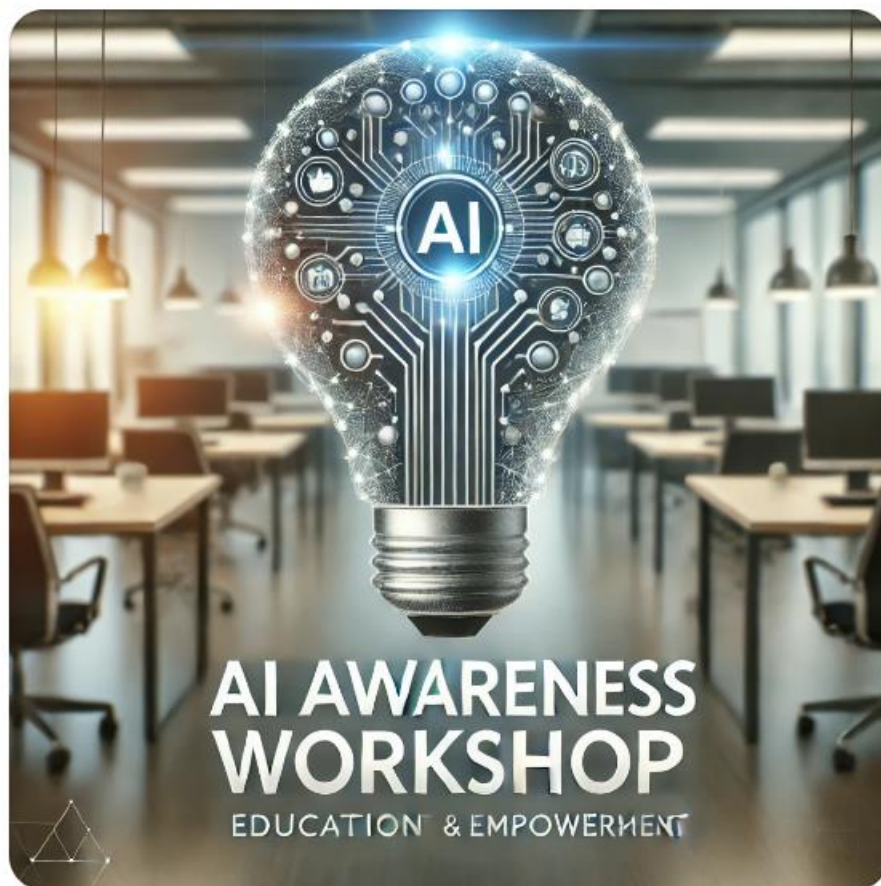


# AI AWARENESS WORKSHOP



## AI AWARENESS WORKSHOP

*Embark on a Transformative Journey*



*"Embark on a transformative journey with the AI Awareness Workshop. This hands-on program equips you with the essential knowledge to strategically integrate AI into your organization, driving innovation and achieving business goals. "*

# AI AWARENESS WORKSHOP



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# AI AWARENESS WORKSHOP



## AI Awareness Workshop

### Description:

"AI Awareness Workshop" is a hands-on workshop designed to help participants understand the basics of AI and how it can be used effectively in organizations and everyday life. This workshop offers practical advice on how AI can be used to drive innovation, improve efficiency, and meet business goals.

Participants will learn the foundation of a successful AI strategy, focusing on important elements like data management, developing the right skills in people, using open-source software, and building the right IT infrastructure. The workshop also helps participants identify and prioritize their organization's goals, understand the benefits of an AI strategy, and align AI projects with business objectives to drive innovation.

Throughout the workshop, participants will take part in group discussions, review real-world examples, and engage in hands-on activities. These exercises will help them understand key AI concepts, the challenges of adopting AI, and how to manage AI initiatives responsibly, including understanding governance, risk, and compliance (GRC) issues.

### Key Features of "AI Awareness Workshop":

- **Practical Knowledge:** This workshop is designed for everyone, even those without a technical background. Participants will learn the basics of AI, the opportunities it offers, and the challenges it presents. The content is easy to understand and relevant to different industries.
- **Building a Successful AI Strategy:** The workshop covers the essential parts of a strong AI strategy, including data management, skill development, open-source tools, IT infrastructure, and meeting regulatory requirements. Participants will learn how to combine these elements to create a solid AI plan for their organization.
- **Strategic Integration:** The workshop helps participants identify and prioritize their organization's goals, understand the benefits of an AI strategy, and align AI projects with business objectives to drive innovation.
- **Interactive and Hands-On:** The workshop includes group discussions, real-world case studies, and practical exercises, making it an engaging and useful learning experience.

"AI Awareness Workshop" gives participants the tools and knowledge they need to use AI effectively in their work and personal lives, preparing them to take full advantage of AI in today's fast-changing world

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## AI Strategy Awareness Workshop

### Understanding and Engaging with AI

#### Target Audience:

- The general public interested in AI.
- Professionals, consultants, and decision-makers seeking to understand AI concepts and practical applications.

#### Objective:

- To provide participants with foundational knowledge of AI, practical insights into how AI works, its opportunities and risks, and hands-on experience with AI tools. By the end of the workshop, participants should be able to understand key AI concepts, recognize AI opportunities and risks, and engage with AI tools and platforms effectively.

## AI AWARENESS WORKSHOP OUTLINE

### DAY 1: INTRODUCTION TO AI

#### Morning Session:

##### Topic: What is AI?

- Overview of Artificial Intelligence: History, Definitions, and Key Concepts.
- Understanding the AI Spectrum.
  - None-repetitive and non – predictable
  - Where AI fits in repetitive, predictable human activities.
  - Innovation and Creativity
  - Understanding AI impact on the Job Market

##### Topic: How Does AI Work?

- AI Building Blocks: Data, Algorithms, and Models.
- Introduction to Machine Learning and Deep Learning.

##### Topic: Opportunities in AI

- Exploring AI-driven opportunities: Efficiency, Innovation, and Enhancement.
- How AI can drive business growth, improve decision-making, and enhance customer experiences.

#### Afternoon Session:

##### Interactive Activity:

- Group discussion on how AI is perceived and its influence on daily life.

##### Group Discussion:

- Participants share AI applications they've encountered, focusing on potential benefits and opportunities.

# AI AWARENESS WORKSHOP



## Homework:

- Participants will identify examples of AI in their daily lives or industries for discussion on Day 2.
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## Day 2: Exploring AI in Everyday Life and Addressing Risks

### MORNING SESSION:

#### TOPIC: EXPLORING AI IN EVERYDAY LIFE

- Recapping Key AI Concepts and Tools Discussed During the Workshop.
- Exploring More Everyday Applications of AI: Voice Assistants, Personalized Recommendations, and More.

#### TOPIC: IDENTIFYING RISKS: ETHICAL CONSIDERATIONS, BIAS, AND DATA PRIVACY CONCERNS

- Discussion on the ethical implications of AI, including privacy concerns, data security, and the potential for bias.
- Governance, Risk, and Compliance (GRC) global initiatives in Data Privacy and Ethical AI use.

### AFTERNOON SESSION:

#### CASE STUDY:

- Reviewing how AI is seamlessly integrated into everyday technology and the future potential.

#### INTERACTIVE DISCUSSION:

- Participants discuss the ethical considerations and personal impacts of AI use, drawing from their own experiences and the content covered.

### HOMEWORK:

- Reflect on the applications of AI in daily life and prepare thoughts on how it could evolve in the future, to be shared in the final discussion.

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## DAY 3: AI ALGORITHMS, GENERATIVE AI, AND TOOLS FOR AI EXPLORATION

### MORNING SESSION:

#### Topic: Algorithms and Their Use in Everyday Contexts

- Overview of Key Algorithms: Decision Trees, Neural Networks, and Clustering.
- How Algorithms are Used in Daily Life: Examples in Technology, Healthcare, and Retail.

#### TOPIC: GENERATIVE AI

- Understanding Generative AI: From Text Generation to Image Creation.
- Practical Uses of Generative AI in Everyday Scenarios.

#### TOPIC: OPEN-SOURCE PLATFORMS LIKE TENSORFLOW AND OTHERS

- Introduction to Popular AI Tools: TensorFlow, PyTorch, and others.
- Benefits of Using Open-Source Platforms for Learning and Experimentation.

#### TOPIC: DATA LAYER FUNDAMENTALS AND THE IMPORTANCE OF DATA IN AI

- Understanding the Role of Data in AI: Collection, Cleaning, and Management.
- Ensuring Data Quality and its Impact on AI Outcomes.

### AFTERNOON SESSION:

#### INTERACTIVE EXERCISE:

- Matching common algorithms to real-world applications participants are familiar with.

#### HANDS-ON ACTIVITY:

- Basic tutorial on using TensorFlow for a simple AI model.

#### GROUP WORKSHOP:

- An exercise on identifying and organizing data that could be used in a simple AI application.

#### TRANSITION DISCUSSION:

- Brief discussion on how the technical aspects of AI covered so far relate to broader organizational strategies, setting the stage for Day 4.

# AI AWARENESS WORKSHOP



## HOMEWORK:

- Consider the data sources you interact with daily and how they might be used in AI, to be discussed on Day 4.

## DAY 4: THE NEED FOR A COMPREHENSIVE AI STRATEGY IN AN ORGANIZATION

### MORNING SESSION:

#### TOPIC: UNDERSTANDING STRATEGY AND ITS IMPORTANCE IN AI

- What is a strategy? Overview of strategic planning in organizations.
- The role of a comprehensive AI strategy in achieving long-term success.
- Why AI strategy is essential: Avoiding missed opportunities, enhancing innovation, and improving operational efficiency.

#### TOPIC: KEY BENEFITS OF DEVELOPING AN AI STRATEGY

- Holistic Approach: How a comprehensive strategy covers all facets of AI integration across the organization.
- Phased Implementation: The importance of structured, step-by-step AI adoption (Target, Build, Deploy, and Supporting Strategies).
- Managed Risk: Reducing uncertainties and ensuring a smooth transition to AI-enabled processes.
- Ethical and Responsible AI Deployment: Aligning AI initiatives with ethical guidelines and strategic objectives.
- Strategic Alignment: Ensuring AI projects are aligned with overall organizational goals to enhance success.
- Scalability: Creating scalable AI solutions for both immediate and long-term needs.
- Comprehensive Support: Addressing governance, risk, compliance, data architecture, IT infrastructure, and human capital.
- Training and Workforce Development: Equipping staff with the necessary skills for AI strategy development and implementation.
- Continuous Improvement: Emphasizing iterative learning and ongoing enhancement of AI systems.



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## AFTERNOON SESSION:

### CASE STUDY:

- Real-world examples of organizations successfully implementing AI strategies, highlighting the challenges faced and the outcomes achieved.
- Discussion on how these strategies enabled organizations to stay competitive and innovative.

### INTERACTIVE EXERCISE:

- Participants outline a basic AI strategy for a hypothetical organization, focusing on the key benefits discussed.
- Group feedback and discussion on potential improvements and considerations.

### CLOSING SESSION:

- Final reflections on the importance of AI strategy in organizations.
- Q&A to address any last questions or concerns.

## DAY 5: FINAL PRESENTATIONS AND WORKSHOP CONCLUSION

### MORNING SESSION:

#### TOPIC: PARTICIPANT PRESENTATIONS

- Participants present their thoughts and findings from the previous days' discussions and activities.
- Sharing ideas on how AI could be integrated into their daily lives or work.

#### TOPIC: WORKSHOP RECAP AND KEY TAKEAWAYS

- Summarizing the key concepts and practical insights gained throughout the workshop.
- Open discussion on any remaining questions or topics participants want to explore further.

### AFTERNOON SESSION:

#### INTERACTIVE Q&A:

- An open Q&A session to address any remaining questions or clarify any concepts.

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## CLOSING SESSION:

- Final reflections and feedback from participants on the workshop.
- Certification of Completion awarded to participants.

## EVALUATION AND ASSESSMENT:

- Participant understanding will be assessed through group discussions, hands-on activities, and final reflections.
- Feedback forms will be provided to gauge the effectiveness of the workshop and gather suggestions for future sessions.

## SPECIAL CONSIDERATIONS:

- Daily breaks will be incorporated into the schedule, with a longer lunch break to ensure participants remain energized.
- A wrap-up session at the end of each day to summarize key points and prepare for the next day's topics.

This AI Awareness Workshop is designed to provide participants with a strong foundation in AI, empowering them to engage with AI technologies, understand their potential, and navigate the risks and ethical considerations associated with their use in everyday contexts. The addition of a day focused on AI strategy emphasizes the importance of a structured approach to AI integration in organizations, ensuring participants are well-equipped to understand and advocate for comprehensive AI planning in their professional environments