Azure Al Hackathon Topics: Guidance & Assessment Rubrics

Overview of Azure Al Hackathon

The Azure AI Hackathon is a 2-day intensive event designed to challenge participants to develop AI-driven applications using Azure AI Services. This hackathon focuses on building solutions leveraging Generative AI, NLP, Computer Vision, and AI-powered automation. Participants will work in teams to solve real-world challenges while learning how to integrate Azure AI capabilities into their projects.

Agenda for the Hackathon

Day 1:

- Kick-off & Introduction to AI and provided resources.
- Team formation and brainstorming sessions.
- Hands-on workshops and initial prototyping.

Day 2:

- Project refinement and final model integration.
- Pitch preparation & final submission.
- Presentation to judges & closing ceremony.

Event Schedule: Azure Al Hackathon

Date	Time	Activity	Details	Form Links
&				
Time				
24-	Before	Deadline for Team	Teams must complete and	Form Link
Mar-	6:00 pm	Nominations	submit the Microsoft nomination	
25			form before 6:00 PM.	
25-	9:30 AM	Al Workshop	Workshop on Azure Al Services	-
Mar-	- 12:30		& Tools – Hands-on session	
25	PM		covering how to use Azure Al	
			services for project building.	

	12:30 PM - 1:00 PM	Lunch	Lunch Break – Participants break before project building begins. Project Development Begins –	-
	onwards	Hackathon	Students start working on their projects using Azure Al services.	-
26- Mar- 25	Before 1:00 pm	Submission Deadline	Final Submission Deadline – All teams must submit their final project and required documentation.	Form Link
	Before 4:30 PM	Announcement of Top 10 Projects	Top 10 Projects Announcement – Selection based on evaluation by IIT Patna, Microsoft, and IN- BIOT Experts.	-
	Starting 4:30 PM or 5:00 PM	Final Presentation Start	Top 10 Teams Pitch Presentations – Selected teams present their projects to Microsoft Leaders via Teams Meeting (Link will be shared to selected teams).	-
		After Evaluations	Final Winners Announcement – Winners will be decided based on Microsoft Leaders' judgment. The decision of the judges is final and binding.	-

Additional Guidelines:

- All projects must be original and must not infringe on any intellectual property.
- Teams must ensure all required project components (technical document, prototype, GitHub repo, and pitch video) are completed before submission.
- Incomplete or late submissions will not be considered.
- The Teams meeting link for final presentations will be shared only with the top 10 selected teams.

Objectives and Expected Outcomes

Objectives:

- Provide hands-on experience in building AI solutions.
- Encourage innovation in Generative AI applications.
- Enhance collaboration and problem-solving skills through team-based projects.
- Introduce best practices in AI ethics and responsible AI development.

Expected Outcomes

- Participants will develop a working prototype or proof-of-concept AI application.
- Gain knowledge in AI model deployment, prompt engineering, and AI optimization.
- Present solutions to a panel of experts for evaluation and feedback.

General Information Regarding the Hackathon

Access to Al Tools

Participants will receive limited and controlled access necessary to complete their projects, specifically:

- Azure Al Services Endpoints & Keys: Participants will receive specific endpoints and keys required for integrating Azure Al models into their applications.
- Azure Storage Account Details: Secure Azure Storage will be provided for data management and project implementation purposes.
- Azure OpenAl Services: GPT, DALL-E, Codex, and DeepSeek will be available for Generative Al applications.
- Azure Cognitive Services: Participants can leverage Azure Cognitive Vision, Text Analytics services.

Restrictions on Azure Access:

- No Azure Portal Access: Participants will not have direct login access to the Azure Portal.
- Limited-Service Scope: Participants must exclusively use Azure AI and Storage services provided. Any usage beyond these services is strictly prohibited

Understanding Generative AI and Its Applications

- **Prompt Engineering & Optimization** for Al chatbots and content generation.
- Al-driven Data Insights & Automation for business applications.
- DALL-E for Image Generation and Al-powered visual content.

• **Use Cases** in Healthcare, Finance, Marketing, and Smart Assistants.

Ethical Considerations in AI Development

- Bias Mitigation in Al models.
- Data Privacy & Compliance (GDPR, AI Ethics Guidelines).
- Fairness and Explainability in Al decision-making.
- Responsible Al Principles by Microsoft.

Guidelines for Team Formation and Collaboration

- Teams of **5 participants** will be formed.
- Each team must designate one member as the **team lead**.
- Collaboration through GitHub, Azure DevOps, or Microsoft Teams is encouraged.
- Participants are advised to leverage Azure's collaborative AI tools and APIs.

Q&A and Support Channels

- Comprehensive Documentation & Tutorials on the provided Al tools.
- **Dedicated Technical Support** during the hackathon at **support@inbiot.co.in** and via a **dedicated Teams chat**.
- Support Scope: Assistance is available for Azure Al Services uptime and connectivity issues. Students are expected to self-research "how-to" information using Microsoft's official documentation. Support is strictly limited to technical issues related to Azure connectivity or access to Al Services for this engagement.

Submission Requirements:

- Components of Submission:
 - o A functioning AI prototype or a detailed proof of concept.
 - o A **technical document** or a **GitHub repository** containing project details.
 - A 5-minute pitch presentation a link to the video must be provided in the online submission form link.
- Evaluation Process:
 - Initial Selection:
 - A panel of experts from **IIT Patna**, **Microsoft**, **and IN-BIOT** will evaluate all submissions.

• The Top 10 pitches will be selected based on innovation, technical feasibility, and impact.

Final Presentation & Winner Selection:

- The Top 10 teams will present their projects to Microsoft Leaders in an online Teams meeting.
- The final winners will be determined solely by the judgment of Microsoft Leaders.

The decision of the judges is final and binding.

Additional Guidelines:

- Submissions must be original and should not violate any intellectual property rights.
- Teams must ensure all project components (prototype, technical document, and video) are complete and accessible before submission.
- o Late or incomplete submissions will not be considered.

Presentation Guidelines

Participants must follow these structured guidelines to ensure clarity and effectiveness of their pitch presentations:

Recommended Presentation Format:

Participants' 5-minute pitch videos should clearly include:

- Introduction (30 seconds): Briefly introduce your team and the chosen topic.
- **Problem Statement (30 seconds):** Clearly define the real-world problem or opportunity your project addresses.
- AI-Driven Solution (1 minute): Explain your AI-based solution, highlighting the Azure AI Services used.
- Technical Demonstration (2 minutes): Showcase a functional demo or prototype of your AI solution.
- Impact & Future Scope (1 minute): Highlight the solution's practical impact, scalability potential, and next steps for further development.

Video Submission Guidelines:

- **Duration:** Strictly limited to 5 minutes.
- File Size: Maximum file size of 500MB.
- Format: Accepted formats are MP4, MOV, and AVI.
- Resolution: Minimum 720p HD (recommended 1080p).
- **Platform:** A link to the video must be uploaded via the official submission form provided by organizers. Alternative submissions (email or cloud links) will not be accepted.

Code & Documentation Standards

Participants are required to follow consistent coding and documentation standards to facilitate clear evaluation:

Coding Conventions:

- Languages & Frameworks: Clearly mention all programming languages, frameworks, and libraries utilized.
- Structure & Readability: Maintain clean, modular, and readable code.
- Naming Conventions: Use meaningful variable names, consistent camelCase or snake_case conventions, and avoid ambiguous abbreviations.
- **File Organization:** Clearly structure your repository with separate folders for code, datasets, documentation, and assets.

Commenting Standards:

- Provide meaningful inline comments explaining critical functions, complex logic, or unique algorithms.
- Include clear function-level documentation outlining purpose, inputs, and outputs.
- Clearly mark sections of experimental or incomplete code.

Documentation Structure:

Each GitHub repository must include:

- **README.md:** Clear description of the project, problem statement, solution overview, technology stack, deployment instructions, and team information.
- **Technical Document (PDF or Markdown):** Detailed description including data flow diagrams, AI services integration, step-by-step deployment guidance, testing results, challenges faced, and future improvements.
- **License File:** Include an appropriate open-source license file (MIT, Apache 2.0, etc.) clearly indicating terms of use.

Disqualification Criteria

Participants must strictly adhere to the following ethical guidelines. Violation of any criteria listed below may result in immediate disqualification:

Plagiarism & Intellectual Property:

- Projects must be original; any form of plagiarism or unauthorized use of third-party intellectual property is prohibited.
- Clearly attribute open-source or publicly available resources used in your solution.

Communication & Professionalism:

- Maintain respectful and professional communication with teammates, mentors, judges, and organizers.
- Any instances of disrespectful language, harassment, or inappropriate behavior are grounds for immediate disqualification.

Content Appropriateness:

- Submissions must not include any content that is discriminatory, offensive, defamatory, or otherwise inappropriate.
- Projects violating community standards, guidelines, or responsible AI ethics principles will be disqualified.

Submission Integrity:

- Late submissions or incomplete submissions (missing video, code repository, or technical documentation) will not be considered.
- Attempts to tamper with or alter submission after the final deadline will result in immediate disqualification.

Topics for Hackathon

Project	Topic	Objective	Expected Outcome
Code			
MS-AI-01	AI-Powered Virtual HR Assistant	Automate HR queries, resume screening, and candidate evaluation	Al chatbot that assists HR functions, screens resumes, and provides candidate insights
MS-AI-02	Al-Based Contract Review System	Extract and summarize legal clauses from contracts	Automated contract analysis tool ensuring compliance and risk assessment
MS-AI-03	Al Chatbot for Customer Retention Strategies	Improve customer engagement using AI-powered chatbot interactions	Al-driven chatbot with sentiment analysis to enhance customer loyalty
MS-AI-04	Al-Based Automated Product Descriptions	Generate Al-powered product descriptions for e-commerce	Al-generated descriptions tailored for SEO optimization
MS-AI-05	AI-Powered Document Classification System	Categorize and index documents using Al	Automated system that tags and classifies documents for easy retrieval
MS-AI-06	Al for Automated Legal Compliance Auditing	Analyze and ensure corporate compliance	Al-powered legal auditing system that highlights non-compliance issues
MS-AI-07	Al-Enhanced Automated Interview Screening	Conduct Al-driven pre-interview screening	Al tool that evaluates candidates based on predefined criteria
MS-AI-08	Al-Powered Real-Time Stock Market Insights	Provide financial insights using AI	Al-generated stock market summaries and financial trend analysis
MS-AI-09	Al-Based Personalized Investment Portfolio Generator	Create Al-driven investment portfolios based on risk analysis	Al-powered financial tool providing portfolio recommendations
MS-AI-10	Al for Automated Insurance Claim Processing	Automate insurance claim validation and fraud detection	Al-based claims assessment and fraud detection system

Analysis and Diagnostics images using AI tool analyzing X-rays and MRIs MS-AI-12 AI-Powered Mental Health Emotion Analyzer Emotion Analyzer and images MS-AI-13 AI for Smart Financial Fraud Detection Intention AI-Diagnostics and mental health assistance MS-AI-14 AI-Based Real-Time Translation for Video Conferencing MS-AI-15 AI-Powered Knowledge Graph Generator for Enterprises MS-AI-16 AI for Automated Social Media Engagement Analysis MS-AI-17 AI-Based Automated Email Response System MS-AI-18 AI-Powered Legal Chatbot for Consumer Rights MS-AI-19 AI-Powered Customer Sentiment Analyzer for Businesses MS-AI-19 AI-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance Analyze word images AI-driven enterprise AI-generated structured knowledge graphs for business intelligence AI-powered tool that tracks brand sentiment and engagement AI-driven email categorization and response generation system AI-Driven Voice Cloning for Personalized User Assistance AI-powered Customer Sentiment Analyzer for Businesses AI-powered voice cloning for depresonalized voice assistants Tool analyzer and mand and Intent in text, voice, and images AI-driven fraud detection system for financial transactions AI-driven email transactions AI-powered Teal-time speech translations and transactions AI-driven email categorization and response generation system AI-powered Legal Chatbot for business in understanding legal rights AI-powered Sentiment analysis system for product and service reviews AI-powered voice cloning for derivative personalized voice assistants				
MS-Al-12 Al-Powered Mental Health Emotion Analyzer workional sentiment in text, voice, and images MS-Al-13 Al for Smart Financial Fraud Detection using Al Identify fraudulent transactions using Al Al-driven fraud detection system for financial transactions MS-Al-14 Al-Based Real-Time Translation for Video Conferencing MS-Al-15 Al-Powered Knowledge Graph Generator for Enterprises MS-Al-16 Al For Automated Social Media Engagement Analysis MS-Al-17 Al-Based Automated Email Response System MS-Al-18 Al-Powered Legal Chatbot for Consumer Rights MS-Al-19 Al-Powered Customer Sentiment Analyzer for Businesses MS-Al-10 Al-Driven Voice Cloning for Personalized User Assistance MS-Al-21 Al-Based Smart Resume Scoring System MS-Al-22 Al-Powered Automated Video Editing for Content Creators MS-Al-23 Al-Driven Retail Customer Buying Parkel Fallocation MS-Al-24 Al-Based Automated Disaster Relief Allocation MS-Al-24 Al-Based Automated Disaster Relief Allocation MS-Al-24 Al-Based Automated Poissater Personalized Voice and Institute Institute Institute Institution I	MS-AI-11	AI-Based Medical Image	Detect medical anomalies in	AI-powered medical diagnostic
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MS-AI-18 AI-Powered Legal Chatbot for Consumer Rights Al-Powered Customer legal rights Al-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance MS-AI-21 AI-Based Smart Resume Scoring System MS-AI-22 AI-Powered Automated Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Surjourner Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation MS-AI-24 AI-Based Automated Disaster Relief Allocation Assist users in understanding guidance on consumer issues AI-powered sentiment analysis system for product and service reviews AI-powered sentiment analysis system for product and service reviews AI-powered voice cloning for digital assistants AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends MS-AI-24 AI-Based Automated Optimize disaster response planning and relief optimization	MS-AI-17	Al-Based Automated Email	Automate email responses	Al-driven email categorization
MS-AI-18 AI-Powered Legal Chatbot for Consumer Rights AI-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance MS-AI-21 AI-Based Smart Resume Scoring System MS-AI-22 AI-Powered Automated Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Scoring Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation MS-AI-24 AI-Based Automated Disaster Relief Allocation Assist users in understanding guidance on consumer issues AI-powered sentiment analysis system for product and service reviews AI-powered sentiment analysis system for product and service reviews AI-powered voice cloning for digital assistants AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends MS-AI-24 AI-Based Automated Optimize disaster response planning and relief optimization		Response System	based on sentiment and intent	and response generation system
for Consumer Rights legal rights guidance on consumer issues MS-AI-19 Al-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 Al-Driven Voice Cloning for Personalized User Assistance MS-AI-21 Al-Based Smart Resume Scoring System MS-AI-22 Al-Powered Automated Video Editing for Content Creators MS-AI-23 Al-Driven Retail Customer Buying Pattern Predictor MS-AI-24 Al-Based Automated Disaster Relief Allocation MS-AI-24 Al-Based Automated Disaster Relief Allocation MS-AI-24 Al-Based Automated Disaster Relief Allocation MS-AI-25 Al-Based Automated Disaster Relief Allocation MS-AI-26 Al-Based Automated Disaster Relief Allocation MS-AI-27 Al-Based Automated Disaster Relief Allocation MS-AI-28 Al-Based Automated Disaster Relief Allocation MS-AI-29 Disaster Relief Allocation MS-AI-29 Al-Based Automated Disaster response Planning and relief optimization		,		, ,
MS-AI-19 AI-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance MS-AI-21 AI-Based Smart Resume Scoring System Scoring System MS-AI-22 AI-Powered Automated Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation Analyze customer feedback for business improvement System AI-powered sentiment analysis system for product and service reviews AI-powered voice cloning for digital assistants AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-driven resume evaluation and content curation tool AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends AI-powered disaster response planning and relief optimization	MS-AI-18	Al-Powered Legal Chatbot	Assist users in understanding	Al chatbot that provides legal
MS-AI-19 AI-Powered Customer Sentiment Analyzer for Businesses MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance MS-AI-21 AI-Based Smart Resume Scoring System Scoring System MS-AI-22 AI-Powered Automated Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation AI-Driven Voice Cloning for business improvement Score resumes based on job criteria AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-driven resume evaluation and content curation tool AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends MS-AI-24 AI-Based Automated Disaster Relief Allocation Optimize disaster response resource allocation AI-powered disaster response planning and relief optimization		for Consumer Rights	legal rights	guidance on consumer issues
Sentiment Analyzer for Businesses business improvement system for product and service reviews MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance Score resumes based on job Criteria Scoring System Score resumes based on job Criteria Scoring System AI-Powered Automated Video Editing for Content Creators AI-Driven Retail Customer Buying Pattern Predictor Business improvement system System AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-driven resume evaluation and ranking system AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor Buying Pattern Predictor Disaster Relief Allocation Predictation AI-powered disaster response planning and relief optimization				
MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance MS-AI-21 AI-Based Smart Resume Scoring System MS-AI-22 AI-Powered Automated Video Editing for Content Creators AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Optimize disaster response planning and relief optimization reviews AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-driven resume evaluation and ranking system AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends AI-based analytics for customer purchase trends AI-powered disaster response planning and relief optimization	MS-AI-19	Al-Powered Customer	Analyze customer feedback for	Al-powered sentiment analysis
MS-AI-20 AI-Driven Voice Cloning for Personalized User Assistance Score resumes based on job criteria AI-powered AI-powered Voice Cloning for digital assistants MS-AI-21 AI-Based Smart Resume Score resumes based on job criteria AI-driven resume evaluation and ranking system MS-AI-22 AI-Powered Automated Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation MS-AI-24 AI-Based Automated Disaster Relief Allocation AI-powered voice cloning for digital assistants AI-driven resume evaluation and ranking system AI-driven resume evaluation and ranking system AI-assisted video processing and content curation tool AI-based analytics for customer purchase trends		Sentiment Analyzer for	business improvement	system for product and service
Personalized User Assistance MS-AI-21 Al-Based Smart Resume Score resumes based on job Criteria Al-Powered Automated Video Editing for Content Creators Al-Driven Retail Customer Buying Pattern Predictor MS-AI-24 Al-Based Automated Disaster Relief Allocation Personalized voice assistants digital assistants Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-assisted video processing and content curation tool Al-assisted video processing and content curation tool Al-based analytics for customer purchase trends Al-powered disaster response planning and relief optimization		Businesses		reviews
Personalized User Assistance MS-AI-21 Al-Based Smart Resume Score resumes based on job Criteria Al-Powered Automated Video Editing for Content Creators Al-Driven Retail Customer Buying Pattern Predictor MS-AI-24 Al-Based Automated Disaster Relief Allocation Personalized voice assistants digital assistants Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-assisted video processing and content curation tool Al-assisted video processing and content curation tool Al-based analytics for customer purchase trends Al-powered disaster response planning and relief optimization				
MS-AI-21 Al-Based Smart Resume Score resumes based on job criteria Al-driven resume evaluation and ranking system MS-AI-22 Al-Powered Automated Video Editing for Content Creators MS-AI-23 Al-Driven Retail Customer Buying Pattern Predictor MS-AI-24 Al-Based Automated Optimize disaster response resource allocation Al-powered disaster response planning and relief optimization	MS-AI-20	AI-Driven Voice Cloning for	Create Al-generated	Al-powered voice cloning for
MS-AI-21 Al-Based Smart Resume Score resumes based on job criteria Al-driven resume evaluation and ranking system MS-AI-22 Al-Powered Automated Video Editing for Content Creators MS-AI-23 Al-Driven Retail Customer Buying Pattern Predictor MS-AI-24 Al-Based Automated Disaster Relief Allocation Disaster Relief Allocation Score resumes based on job Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-driven resume evaluation and ranking system Al-assisted video processing and content curation tool Al-based analytics for customer purchase trends Al-powered disaster response planning and relief optimization		Personalized User	personalized voice assistants	digital assistants
Scoring System criteria ranking system MS-AI-22 AI-Powered Automated Video Editing for Content Creators AI-Driven Retail Customer Buying Pattern Predictor Buying Pattern Predictor Disaster Relief Allocation Cresource allocation Pranking ranking system AI-Driven Retail Customer buying AI-based analytics for customer purchase trends AI-Driven Retail Customer behavior Predictor Disaster response resource allocation AI-powered disaster response planning and relief optimization		Assistance		
Scoring System criteria ranking system MS-AI-22 AI-Powered Automated Video Editing for Content Creators AI-Driven Retail Customer Buying Pattern Predictor Buying Pattern Predictor Disaster Relief Allocation Cresource allocation Pranking ranking system AI-Driven Retail Customer buying AI-based analytics for customer purchase trends AI-Driven Retail Customer behavior Predictor Disaster response resource allocation AI-powered disaster response planning and relief optimization				
MS-AI-22 AI-Powered Automated Video Editing for Content Creators AI-Driven Retail Customer Buying Pattern Predictor Buying Pattern Predictor Disaster Relief Allocation Presource allocation AI-Double AI-Driven Retail Customer Predictor Disaster Relief Allocation AI-Driven Retail Customer Disaster	MS-AI-21	Al-Based Smart Resume	Score resumes based on job	Al-driven resume evaluation and
Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation Content curation tool AI-based analytics for customer purchase trends AI-powered disaster response planning and relief optimization		Scoring System	criteria	ranking system
Video Editing for Content Creators MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation Content curation tool AI-based analytics for customer purchase trends AI-powered disaster response planning and relief optimization				
MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor Disaster Relief Allocation Predict consumer buying behavior Purchase trends AI-based analytics for customer purchase trends AI-powered disaster response planning and relief optimization	MS-AI-22		Automate video editing tasks	· · · · · · · · · · · · · · · · · · ·
MS-AI-23 AI-Driven Retail Customer Buying Pattern Predictor Buying Pattern Predictor MS-AI-24 AI-Based Automated Disaster Relief Allocation Predict consumer buying behavior behavior Dynchase trends AI-powered disaster response planning and relief optimization		Video Editing for Content		content curation tool
Buying Pattern Predictor behavior purchase trends MS-AI-24 AI-Based Automated Disaster Relief Allocation resource allocation planning and relief optimization		Creators		
Buying Pattern Predictor behavior purchase trends MS-AI-24 AI-Based Automated Disaster Relief Allocation resource allocation planning and relief optimization	MO 41 00	ALD: D		ALL LIVE
MS-AI-24 AI-Based Automated Optimize disaster response Disaster Relief Allocation resource allocation Planning and relief optimization	MS-AI-23			-
Disaster Relief Allocation resource allocation planning and relief optimization		Buying Pattern Predictor	behavior	purchase trends
Disaster Relief Allocation resource allocation planning and relief optimization	MC AL O4	At Doord Automostical	Ontinging dispates as a second	Al movie and disports and a second
	M9-AI-24			
System			resource allocation	planning and relief optimization
		System		

MS-AI-25	Al for Real-Time Traffic	Analyze traffic patterns and	Al-driven traffic monitoring and
	Congestion Analysis	predict congestion	congestion prediction system
		production de la constant de la cons	
MS-AI-26	AI-Based Personalized	Generate Al-powered treatment	Al-driven medical decision
	Medical Treatment Plan	plans	support system for treatment
	Generator		recommendations
MS-AI-27	AI-Driven Real Estate	Predict property values using AI	Al-powered real estate valuation
	Property Value Predictor		system
MS-AI-28	Al-Powered Automated	Identify and mitigate cyber	Al-driven anomaly detection for
	Cybersecurity Threat	threats	cybersecurity threats
	Detection		
MS-AI-29	Al for Automated News	Detect misinformation in news	Al-based system that verifies
	Fact-Checking	articles	news authenticity
MS-AI-30	Al-Based Smart Travel	Provide Al-driven travel	Al-powered itinerary planner and
M2-A1-30			
	Assistant	recommendations	trip assistant
MS-AI-31	AI-Powered Personalized	Generate AI-based diet plans	Al-driven meal and nutrition
	Diet and Nutrition Plan	·	planner based on user health
	Generator		data
MS-AI-32	Al-Based Al Code	Optimize and refactor code	Al-assisted code analysis and
	Refactoring and	using AI	optimization tool
	Optimization Tool		
MS-AI-33	Al-Powered Personalized	Personalize learning	AI-generated adaptive learning
	Learning Path Generator	experiences using AI	recommendations for students
MS-AI-34	AI-Powered Automated	Generate Al-crafted resumes	Al-assisted resume generation
	Resume Generator	based on job descriptions	tool
MS-AI-35	AI-Powered Personalized	Croata Al drivan advartising	Al board od content generation
M9-A1-35	Ad Generator	Create Al-driven advertising	Al-based ad content generation
	Ad Generator	campaigns	and targeting system
MS-AI-36	AI-Based Social Media Post	Generate Al-crafted social	AI-powered tool that creates
	Generator	media posts	engaging social media content
MS-AI-37	Al-Powered Content	Automate content moderation	Al-based system for detecting
	Moderation System	for platforms	inappropriate or harmful content
MS-AI-38	Al-Powered Financial	Generate Al-driven financial	Al-powered summarization of
	Report Summarizer	insights	financial reports and trends
MS-AI-39	Al-Powered Chatbot for	Provide AI-powered career	Al-driven chatbot that offers
	Career Guidance	guidance	career recommendations based
	Career Guidance		on skills

MS-AI-40	Al-Powered Automated	Optimize daily task	AI-powered productivity tool for
	Task Prioritization System	management	automated task prioritization