
HACKMASTERS

PART OF جزء من

DUBAI أسبوع
AI دبي للذكاء
WEEK الاصطناعي

DUBAI AI WEEK
HACKATHON: AGENTIC AI
هاكاثون أسبوع دبي للذكاء الاصطناعي

IN COLLABORATION WITH HACKMASTERS

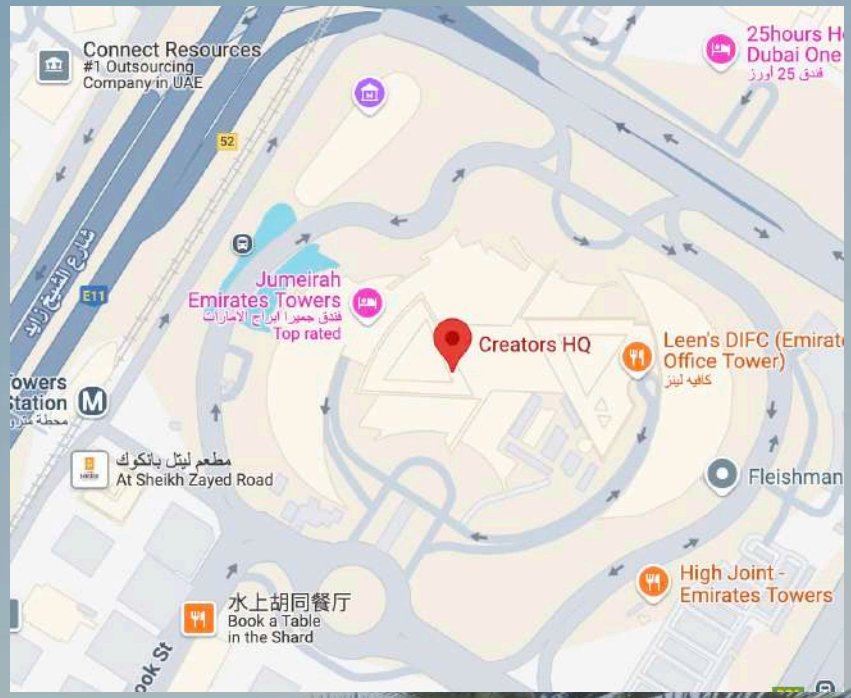
0 LOCATIONS

DAY 1

Creators HQ

Emirates Towers Boulevard
Trade Centre - Trade Centre 2
Dubai - United Arab Emirates

https://maps.app.goo.gl/AocdXQ7DFy3wBrPv5



DAY 2

Area 2071

Emirates Towers Boulevard
Trade Centre - Trade Centre 2
Dubai - United Arab Emirates

https://maps.app.goo.gl/rEgevtgRsw9ctoXy6

1 HACKER BRIEFS

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DUBAI أسبوع
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What is AGENTIC AI?

And how is it different from an AI AGENT?

AGENTIC AI vs AI AGENTS

Not all AI tools operate in the same way. Understanding the difference reshapes how we approach automation and changes our ways of working.

AI Agents perform specific tasks based on user inputs and predefined objectives. They automate workflows but do not generalise beyond their designed functions. Like a virtual assistant that schedules meetings based on explicit instructions. With AI Agents, humans stay in the loop of every action, giving step-by-step directions.

With Agentic AI, humans shift into an "agent coordinator" role overseeing goals rather than micromanaging specific tasks. This type of AI models problems dynamically, using probabilistic reasoning, optimisation, and feedback loops to achieve objectives with minimal intervention. It processes data, adjusts strategies, and iterates based on outcomes. For example, a system that autonomously optimises medication distribution by analysing demand, supply chain logistics, and regional health data, adapting its strategy in real time to improve efficiency.

Businesses that harness Agentic AI will unlock automation beyond repetitive tasks; optimising decision-making and transforming ways of working.

Comparison

AGENTIC AI

Overview:

Go beyond simple task automation. Exhibit a higher degree of autonomy - perceiving, reasoning, planning, acting, and continuously learning with minimal human intervention. Solve complex, dynamic problems by setting and pursuing long-term goals.

Examples:

Self-driving vehicles
Supply chain management
AI workforce

AI AGENTS

Overview:

Perform specific tasks autonomously within defined rules or parameters. Typically reactive systems responding to user inputs and environmental triggers following fixed or rule-based logic.

Examples:

- Customer support chatbot
- Email management agent
- Code suggestion tools

Agentic AI Key Characteristics

There are four key characteristics of an Agentic AI system that differentiate it from other AI systems outlined below:

1. PERCEPTION

Active data gathering of real-time data from the surroundings such as sensors, databases, digital interfaces or other external sources. Constant intake of information allows the system to build an understanding of its environment.

2. REASONING

Utilisation of an advanced reasoning engine (often LLMs) to process and analyse data they acquire. Enables interpretation of complex situations to coordinate across different tools and generate a solution.

3. ACTION

Ability to decide and execute actions. Integrate with external tools and software via APIs to carry out multi-step, goal-driven tasks. Guardrails needed to ensure safe and correct task execution and reduce human intervention.

4. LEARNING

A continuous learning loop allows these systems to improve over time. Through receiving feedback on actions and outcomes, they adjust strategies and adapt over time. The iterative process of learning increases their efficiency and effectiveness in managing complex workflows.

FURTHER READING

Article on the difference between AI agents and agentic AI: https://medium.com/@elisowski/ai-agents-vs-agentic-ai-whats-the-difference-and-why-does-it-matter-03159ee8c2b4

Article on Agentic AI from Nvidia's perspective: https://blogs.nvidia.com/blog/what-is-agentic-ai/

Harvard business on Agentic AI: https://hbr.org/2024/12/what-is-agentic-ai-and-how-will-it-change-work

DUBAI AI WEEK

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TRAVEL

IN COLLABORATION WITH HACKMASTERS

TRAVEL - HACKER BRIEF

MASTER QUESTION	Rigid travel itineraries are fixed and don't adapt to real time changes in personal preferences location offering climate etc. How do we make travel itineraries adapt in real time to traveler preferences and any changes to the context?
WHAT ARE WE OPTIMISING THE SYSTEM FOR?	Provide a personalised, flexible travel experience. Improve traveller satisfaction by anticipating needs and adjusting plans dynamically. Reduce stress by ensuring activities fit with weather conditions and preferences. Help travellers experience the best of Dubai without the hassle of constant decision-making.
WHAT ARE THE KEY USE CASES?	"I am a traveller in Dubai, looking for a personalised and dynamic travel experience. I need a system that adjusts travel bookings and activities throughout the day / trip based on real-time conditions and preferences."
SOURCE DATA	DX Open Data, Synthetic Data
ACCESS	TBD
PROCESSING	Agentic AI-powered travel concierge that: Adjusts bookings and itineraries in real-time based on preferences and environmental conditions (e.g., temperature, activity level). Real-time Adaptation: AI monitors weather and preferences throughout the day. Seamless Adjustments: Automatically changes bookings, activities, and locations without user intervention. Dubai-Specific Customization: Adapts plans for the unique climate and attractions of Dubai.
TOUCH POINTS / INTERFACES	Automatically makes new bookings if needed and communicates changes in real-time to the traveler, with a yes to accept push notification.
STARTERS FOR TEN	Automatically makes new bookings if needed and communicates changes in real-time to the traveler, with a yes to accept push notification.
STRETCH GOAL	Automatically makes new bookings if needed and communicates changes in real-time to the traveler, with a yes to accept push notification.
CONSIDERATIONS	Automatically makes new bookings if needed and communicates changes in real-time to the traveler, with a yes to accept push notification.

TRAVEL - DATA SOURCES

We encourage teams to spend at least 1 day compiling data their Agentic AI systems will need. Whether this be pulling from open datasets or creating synthetic data to work on all routes are accepted and encouraged so long as they are in the public domain. Here is some specific guidance for each project:

Source Type	Details
Mapping APIs	Google maps, OpenStreetMap
Weather APIs	Met office
Accommodation APIs	Booking.com API
Traffic info APIs	TomTom traffic API
Events APIs	Eventbrite
Dubai APIs	Dubai API
POI/Attraction info APIs	TripAdvisor
Ride sharing APIs	Uber
Dining APIs	Opentable API
Local news APIs	UAE news API

We have compiled a list of suggestions for where to get relevant real time data. This list is by no means exhaustive and we highly encourage teams to find their own data sources. If cost or general access to these APIs is not possible we would encourage teams to synthesize some data and package it in their own API to simulate an integration with real time data. Please don't put API keys in your source code on GitHub.

TRAVEL - PERSONAS

We have created 3 personas per challenge to give you some inspiration and guidance as to the types of challenges you will be solving. We would like teams to generate some more personas for the challenge and demonstrate how your tool can solve problems and add value to your users.

Persona 1: Tom & Priya, 36 — British Couple on Luxury Vacation

- **Profile:** Visiting Dubai for 7 days, interested in culture, food, and light adventure.
- **Needs:** A smooth experience with timely adjustments due to weather or energy levels.
- **Challenge:** Frustrated by rigid itineraries that don't respond to heat or personal mood.

Persona 2: Sara, 29 — Influencer from Riyadh

- **Profile:** Wants to create exciting, unique content while in Dubai.
- **Needs:** A smart concierge that finds photogenic, trending spots, and adjusts for ideal times and crowds.
- **Challenge:** Wants experiences that feel custom but without the planning hassle.

Persona 3: David, 52 — C-Level Exec Attending GITEX

- **Profile:** In Dubai for a conference, looking to mix business and downtime effectively.
- **Needs:** A system that adapts free time for sports or dining based on changing work schedules.
- **Challenge:** Needs a high-end, frictionless service that respects both spontaneity and professionalism.

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FINANCE

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FINANCE- HACKER BRIEF

MASTER QUESTION	TRADITIONAL SAVINGS PLANS DON'T ADAPT TO FLUCTUATING EXPENSES LIKE CHILDCARE, TRAVEL, OR ENTERTAINMENT. How can agentic AI detect real time spending patterns and create automated allocations to adjust savings without manual intervention?
WHAT ARE WE OPTIMISING THE SYSTEM FOR?	Reduce financial stress by optimising savings dynamically. Encourage responsible spending while still enabling enjoyment. Help users consistently meet mortgage goals without lifestyle sacrifices. Provide clear financial insights, empowering better decision-making.
WHAT ARE THE KEY USE CASES?	"I am a young professional with a fluctuating income and changing expenses and I want to buy a property or manage my mortgage payments. I need a system that dynamically adjusts savings contributions while allowing room for discretionary spending."
SOURCE DATA	DX Open Data, Synthetic Data
ACCESS	TBD
PROCESSING	Agentic AI-powered financial concierge that: Analyses spending patterns and adjusts savings accordingly. Creates two funds: 'Play Pot' (fun spending) & 'Save Pot' (mortgage savings).
TOUCH POINTS / INTERFACES	Web, mobile, smart wearables.
STARTERS FOR TEN	Real-time Adaptability: AI detects spending patterns and life changes. Automated Allocations: Adjusts savings without manual intervention.
STRETCH GOAL	Add partner or friends' pots.
CONSIDERATIONS	Automatically allocate to savings pots without intervention.

FINANCE- DATA SOURCES

We encourage teams to spend at least 1 day compiling data their Agentic AI systems will need. Whether this be pulling from open datasets or creating synthetic data to work on all routes are accepted and encouraged so long as they are in the public domain. Here is some specific guidance for each project:

For the finance challenge using real financial data is not possible so teams must synthesize their own data or find open datasets. We have compiled a few datasets for guidance and a paper outlining some techniques for creating synthetic financial data.

Datasets

Synthetic financial data on GitHub: link

Teams encouraged to explore kaggle for open datasets

Guidance

Article on generating synthetic financial data: link

Live Data Sources

Here is a list of potential live data sources teams can use. This list is by no means exhaustive and if access to any is restricted teams are encouraged to synthesize some data and create a mock API. Please don't put API keys in your source code on GitHub.

Source Type	Details
Interest rates API	Trading economics API
Stock market API	Alpha vantage API, Polygon IO
Live news API	Bing news API, Reuters API
Property market API	Estated API
Crypto API	CoinMarketCap API

FINANCE- PERSONAS

We have created 3 personas per challenge to give you some inspiration and guidance as to the types of challenges you will be solving. We would like teams to generate some more personas for the challenge and demonstrate how your tool can solve problems and add value to your users.

Persona 1: Fatima, 34 — Working Mother in Downtown Dubai

- **Profile:** Mid-level marketing executive, lives with her husband and two kids.
- **Needs:** Wants to save consistently for a future mortgage, but has fluctuating childcare and school fee expenses.
- **Challenge:** Hard to manage savings while still enjoying family outings and self-care.

Persona 2: Omar, 28 — Freelancer in Dubai Marina

- **Profile:** Freelance graphic designer with unpredictable income.
- **Needs:** Wants to buy a property in the next 3 years.
- **Challenge:** Finds it hard to decide when to save or spend, especially with varying project-based earnings.

Persona 3: Reem, 45 — Executive in DIFC

- **Profile:** High-income earner, single, but has fluctuating luxury lifestyle spending.
- **Needs:** Wants a smart savings tool that helps balance indulgence with long-term planning.
- **Challenge:** Her spending habits change seasonally due to travel, events, and fashion trends.

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LOGISTICS

IN COLLABORATION WITH HACKMASTERS

LOGISTICS - HACKER BRIEF

MASTER QUESTION	TRADITIONAL HEALTH LOGISTICS DO NOT ADJUST TO DEMAND IN PREDICTIVE AND REAL TIME WAYS. How can agentic ai logistics assistant integrate hospital, gp and social media data to predict and respond to outbreaks and fluctuations in demand?
WHAT ARE WE OPTIMISING THE SYSTEM FOR?	A future where healthcare supply meets real-time demand! Prevent medicine shortages in high-risk areas. Reduce waste by optimising stock redistribution. Support faster response to outbreaks and seasonal health trends. Improve efficiency and cost-effectiveness in healthcare logistics.
WHAT ARE THE KEY USE CASES?	“I am a logistics manager for a national pharmacy chain. I need a system that anticipates demand for pharmaceuticals based on real-time health trends.”
SOURCE DATA	DX Open Data, Synthetic Data
ACCESS	TBD
PROCESSING	Agentic AI-powered health logistics assistant that: Integrates hospital, GP, and social media data to predict outbreaks and medicine demand. Automatically adjusts supply chains to ensure the right pharmaceuticals reach the right locations.
TOUCH POINTS / INTERFACES	Web, mobile, smart wearables.
STARTERS FOR TEN	Real-time Health Monitoring: AI analyzes illness trends from multiple data sources, clinical and syndromic. Dynamic Logistics Optimization: Adjusts pharmaceutical distribution automatically.
STRETCH GOAL	Add suppliers data
CONSIDERATIONS	Automatically adjusts orders back up the chain

LOGISTICS - DATA SOURCES

We encourage teams to spend at least 1 day compiling data their Agentic AI systems will need. Whether this be pulling from open datasets or creating synthetic data to work on all routes are accepted and encouraged so long as they are in the public domain. Here is some specific guidance for each project:

For the logistics challenge using real healthcare and logistics data is not possible so teams must synthesize their own data or find open datasets. We have compiled some datasets.

Datasets

Example kaggle dataset of healthcare data: link

Guidance

Paper on generating healthcare data: link

GitHub project for generating synthetic patient data: link

Live Data Sources

Here is a list of potential live data sources teams can use. This list is by no means exhaustive and if access to any is restricted teams are encouraged to synthesize some data and create a mock API. Please don't put API keys in your source code on GitHub.

Source Type	Details
World health info APIs	WHO API
Drug database API	FDB drug database
Mapping API	Google maps, OpenStreetMap
Live news API	Bing news API

LOGISTICS - PERSONAS

We have created 3 personas per challenge to give you some inspiration and guidance as to the types of challenges you will be solving. We would like teams to generate some more personas for the challenge and demonstrate how your tool can solve problems and add value to your users.

Persona 1: Dr. Ayesha, 42 — Public Health Director, Dubai Health Authority

- **Profile:** Oversees health policy and emergency response.
- **Needs:** Wants real-time data insights to prevent medicine shortages and respond to health spikes.
- **Challenge:** Current supply chains can't react fast enough to data from GPs, ERs, and public reports.

Persona 2: Imran, 39 — Regional Logistics Manager, Pharmaceutical Distributor

- **Profile:** Manages medicine delivery and stock levels across UAE.
- **Needs:** Wants predictive analytics to optimize delivery routes and stock priorities.
- **Challenge:** Misses emerging demand due to outdated reporting cycles.

Persona 3: Leila, 31 — Pharmacist in Deira

- **Profile:** Works at a busy community pharmacy.
- **Needs:** Wants to avoid running out of common medicines, especially during sudden surges in flu or allergy seasons.
- **Challenge:** No visibility into upcoming public health trends.

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ESTATE AGENT

Al-Futtaim

INDUSTRY CHALLENGE

IN COLLABORATION WITH HACKMASTERS

ESTATE AGENT - HACKER BRIEF

MASTER QUESTION	How can Agentic AI continuously monitor rental markets, identify engaging opportunities or risks and proactively recommend investment and pricing strategies?
WHAT ARE WE OPTIMISING THE SYSTEM FOR?	Help decision makers get educated insights on real estate trends and have conversational optimisation of insight with Agentic AI assistants, to get the best special value of properties
WHAT ARE THE KEY USE CASES?	Large Real Estate Companies need to calculate property value, before taking decisions on where to invest and how to value their existing property rent
SOURCE DATA	e.g. property finder (public) and property monitor (private login required)
ACCESS	Anything open source
PROCESSING	Real Estate Market Price Screening Tool Crawl property market sites and listings e.g. property finder (public) and property monitor (private login required) to answer queries related to property market e.g. what are average property rental prices for 3 bedrooms in downtown Dubai, what are average property rental prices for 3 bedrooms in x,y,z neighbourhoods, what are average sizes of 2 bedroom apartments, which neighbourhoods have average 1 bedroom apartment sizes between xx sqm and yy sqm (we can develop further standard queries if required based on most typical data required)
TOUCH POINTS / INTERFACES	Web, mobile
STARTERS FOR TEN	TrendSpotter: scans listings for emerging rental shifts and growth hotspots ROI Forecaster: analyzes current and historical rents to predict yield opportunities PriceAdvisor: chats to recommend optimal rents and value-add strategies
STRETCH GOAL	Suggest multiple variants and value increase strategies
CONSIDERATIONS	Tenant Agents giving same

ESTATE AGENT- DATA SOURCES

Teams are encouraged to spend at least 1 day compiling good datasets and getting access to relevant APIs. If datasets or APIs aren't available teams are encouraged to explore web scraping as a means to acquire relevant data.

Datasets

Dubai tenancy agreement dataset: link

Dubai real estate portal: link

Explore kaggle for many open source datasets

Live Data Sources

There are not many APIs available for the real estate market so teams are encouraged to explore web scraping as a means to acquire the relevant live data. Here are some APIs we found:

DIFC real estate API: link to press release

Openstreetmap API: link

Mashvisor API: link

Zillow real estate metrics API: link

ESTATE AGENT- PERSONAS

We have created 3 personas per challenge to give you some inspiration and guidance as to the types of challenges you will be solving. We would like teams to generate some more personas for the challenge and demonstrate how your tool can solve problems and add value to your users.

Persona 1: Robert, 45 — International Portfolio Investor

- **Profile:** Dubai-based investor with a diversified global real-estate portfolio.
- **Needs:** Automated alerts on undervalued neighborhoods and shifting rental yields to guide acquisitions.
- **Challenge:** Manual, multi-market monitoring is too slow and fragmented to capture timely opportunities.

Persona 2: Amina, 29 — Residential Property Manager

- **Profile:** Oversees leasing and pricing for a 120-unit apartment building in Al Barsha.
- **Needs:** Dynamic rent-adjustment recommendations and proactive vacancy-management tactics.
- **Challenge:** Currently reacts only at lease renewals rather than adjusting rents in real time.

Persona 3: Faisal, 50 — CFO, Regional Real-Estate Developer

- **Profile:** CFO leading finance and acquisitions for a GCC mixed-use development firm.
- **Needs:** Regular scenario analyses and value-add investment proposals with projected ROI.
- **Challenge:** Reliance on static models and stale reports prevents agile strategy and forecasting.

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OWN CHALLENGE

[TEAM NUMBER] [TEAM NAME]

TEAM MEMBERS NAMES

IN COLLABORATION WITH HACKMASTERS

OWN CHALLENGE - HACKER BRIEF

MASTER QUESTION	
WHAT ARE WE OPTIMISING THE SYSTEM FOR?	
WHAT ARE THE KEY USE CASES?	
SOURCE DATA	
ACCESS	
PROCESSING	
TOUCH POINTS / INTERFACES	
STARTERS FOR TEN	
STRETCH GOAL	
CONSIDERATIONS	

2 HACKMASTERS

HACKMASTERS CORE TEAM

SAHER SIDHOM
FOUNDER + CEO

SABINA
CREATIVE MASTER

ROSS
CREATIVE MASTER

MARK
COMS MASTER

ANDREW
AI MASTER

NADIA
PRODUCT MASTER

NIKOLAS
INNOVATION MASTER

EDD
STRATEGY MASTER

OLIVIA
GAMES MASTER

IVAN
VFX MASTER

LOUMIA
PLANNING MASTER

FYO
FILM MASTER

NICK
FILM MASTER

FAARIA
DESIGN MASTER

UMAR
TECH MASTER

LILY
DESIGN MASTER

ATHENA
FUTURES MASTER

LUCAS
PRODUCT DESIGNER

GEORGINA
DESIGN MASTER

HEATHER
STRATEGY MASTER

NICOLE
PRODUCT MASTER

3 MASTERS

ROB HAYS

DR. CARLOS MONTANA

HOWARD MIJARES

AHMED FARDAN

MARYAM AL AMRI

MARK POLLOCK

ZAC GAFFAR

JAKOB WIDERBERG

WALID TARABIA

DR. AHMED GHANIM

DR. AHMED AWAD

MISHAL AL MARZOUQI

TILILA AL MUJAHID

ASHLEY MCBEAN

6 JUDGES

Meet The JUDGES

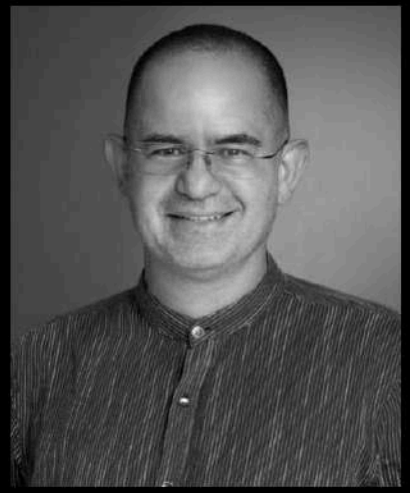
WHO YOU NEED TO IMPRESS

ABDULLAH

Chief Artificial Intelligence Officer - Innovation & The Future

NADIR

Head of Strategy @ AI Futtaim



PROF CARLOS

Professor I Design Strategist & Researcher

HATIM

Azure Application Innovation Regional Lead @ Microsoft

AHMED

Co-founding Partner @ DeepOpinion AI

7 JUDGING CRITERIA

1. IMPACT

How much impact (quality and quantity) can this project have? Does it solve a big problem or a little problem? Will it inspire or help many or a few?

2. CREATIVITY

How creative/innovative is the approach? Is the project novel and something that hasn't been attempted before, or is it an incremental improvement on something that already exists?

3. RELEVANCE

Is this project responsive to the challenge for which it was submitted? Is it a complete solution or does it have a long way to go? Is it technically feasible? How usable or user friendly is the solution?

4. TECHNICAL FEASIBILITY AND IMPLEMENTATION QUALITY

Is the solution technically feasible? Will it do what it sets out to do? Can it work in the real world?

5. PRESENTATION

How well did the team communicate their project? Were they effective in telling the story of the project: the challenge, the solution, and why is it important?

How much impact (quality and quantity) can this project have? Does it solve a big problem or a little problem? Will it inspire or help many or a few?

Society Economy Environment:

Does your solution improve society and social cohesion.
Does your solution contribute directly or indirectly to the Dubai Economy and how.

Does your solution solve or make a contribution to enhancing environmental or sustainability considerations.

How new, novel and near future is the approach? Is the project novel and something that hasn't been attempted before, or is it an incremental improvement on something that already exists?

Novelty/Innovation of the Agentic system:

Show your design has considered the future user.

Does your design consider yet to be realised advances that are on the horizon.

Does your solution solve an emerging need.

Is this project responsive to the challenge for which it was submitted? Is it a complete solution or does it have a long way to go? Is it technically feasible? How usable or user friendly is the solution?

Value of the model to the user and does it address the challenge

Does the agent solve your personas' real-world problems and deliver measurable benefits—such as time savings, cost reductions, improved accuracy or wellbeing—while fitting naturally into their existing workflows?

Is the solution technically feasible? Will it do what it sets out to do? Can it work in the real world?

Implementation Quality:

Is the idea truly an Agentic AI?

Can the model:

Perceive - model gathers data

Reason - model is capable of advanced reasoning

Action - model can take actions autonomously

Learn - model learns as it goes

How well the system balances autonomy with human oversight to build trust and usability.

Key elements to consider:

Handling high stakes decisions

User-model collaboration

Transparent reasoning

How well did the team communicate their project? Were they effective in telling the story of the project: the challenge, the solution, and why is it important?

Presentation

Is your pitch a crisp narrative of the problem, solution, and impact, brought to life by a live demo or video of your agent at work?

Does it use polished visuals and concise slides—backed by diagrams or states — to underscore value and outline next steps?

2 GROUPS

ESTATE AGENT

- TEAM 1
- TEAM 7
- TEAM 14
- Team 33 (Z)
- TEAM 16
- TEAM 18
- TEAM 20

LOGISTICS

- TEAM 2
- TEAM 13
- TEAM 15
- TEAM 17
- TEAM 24
- TEAM 35

FINANCE

- TEAM 3
- TEAM 5
- TEAM 6
- TEAM 25
- TEAM 27
- TEAM 31
- TEAM 32

TRAVEL

- TEAM 9 (V)
- TEAM 10
- TEAM 19
- TEAM 22
- TEAM 23
- TEAM 26
- TEAM 30

OWN CHALLENGE

- TEAM 4
- TEAM 8
- TEAM 11
- TEAM 12
- TEAM 21
- TEAM 28
- TEAM 29
- TEAM 34
- TEAM 36 (A)

3 SCORING + SELECTION

SCORING + SELECTION

1. The cut off time for the meeting is 14:00 DXB time FRIDAY 18th.
2. The cut off time for finalising your challenge is also 14:00 DXB FRIDAY 18th.
3. If you bring any IP we cannot be held responsible for protecting it.
4. If you are a startup and you are brining in an existing product or service YOU must Understand that this is a hackathon not a showcase or an accelerator or a pitch for investment. Regardless of what you are bringing You have to prototype or develop **something new NOVEL AND NEAR FUTURE** use cases in the agents AI FIELD. Any pre-packed product or code will DOWNGRADE your scores.
5. The focus for the hack is Agentic AI not AI Agents.
6. IF you make it to the final on Friday you will only be allowed a maximum of 3 people attending in-person at Emirates Towers to present as the capacity is fixed.
7. The judges and mentors' decisions are final in the selection process and are non negotiable.

THE RULE OF 3

Only 3 people per team can attend in person on THURSDAY

Tell us which 3 people will be attending by WEDNESDAY 12PM DXB

SCORING + SELECTION

1. On both days **only 3 people maximum** from each team can be onsite to present.
2. There will be one round of down selection before getting to the final teams that will present to the senior VIP judges on **Friday 11:00 a.m. to 13:00 p.m.**
3. The first scoring will happen on Thursday in person at **14:00 p.m. to 17:00 p.m.**
4. In this down selection **only the top two teams from each category** will proceed to the final pitches in-front of the judges.
5. The down select will be done on Thursday afternoon to the masters and guest judges.
6. The same scoring criteria will be applied in both the down select on Thursday 24th and the Final pitches on Friday 25th.
7. The scoring criteria will have **5 areas of equal weighting.** Impact. Creativity. Relevance. Tech feasibility and Presentation. Please see the full criteria.
8. **Only a maximum of 3 people** from each team can be onsite to present on Thursday.
9. The judges and masters decisions will be final and non-negotiable on both occasions.

1st prize. | 2nd prize. | 3rd prize.

FRIDAY 11:00 - 13:00 — **3 TEAMS**

TOP 10 FINAL PITCHES TO THE SENIOR JUDGES

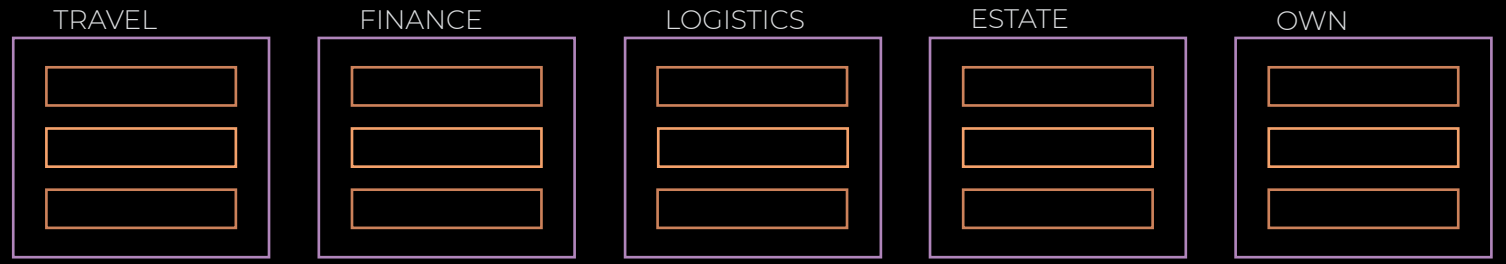
FROM THE 10 TEAMS THE SENIOR JUDGES WILL CHOOSE THE TOP 3 FOR THE FINAL PRIZES 11:00 - 13:00

THURSDAY 14:00 - 17:00 — **10 TEAMS**

DOWN SELECT TO THE TOP 2 teams from each group

ON THURSDAY 14:00 TO 17:00 THE 35 TEAMS WILL PITCH TO THE MASTERS AND JUDGES TO DOWN SELECT TO THE TOP 10 FINAL PITCHES. ONLY 3 IN PERSON TEAMS CAN COME TO THE VENUE.

MONDAY AM — **36 VIRTUAL TEAMS**



TEAMS WILL BE SPLIT INTO 5 CHALLENGE GROUPS.

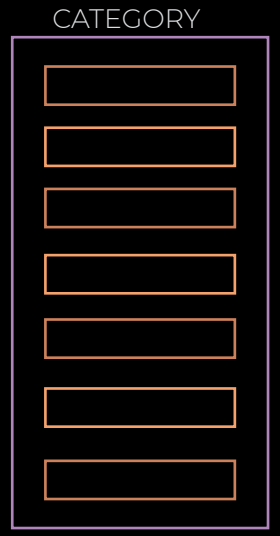
ALL START ON MONDAY 21ST

ALL VIRTUAL TEAMS. 20TH TO 23RD.

IN COLLABORATION WITH HACKMASTERS

THURSDAY 14:00 - 17:00

DOWN SELECT TO THE TOP 2 TEAMS FROM EACH CATEGORY GROUP

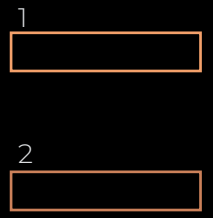


EACH TEAM IN EACH CATEGORY WILL PITCH TO THE MASTERS + GUEST JUDGES.

EACH TEAM WILL WILL HAVE 3 MINS TO PITCH + 1 MIN FOR Q+A

THE SCORES WILL BE GATHERED FROM EACH SCORER AND AVERAGED TO PROVIDE A TOTAL SCORE.

THE HIGHEST SCORING 2 TEAMS FROM EACH CATEGORY WILL MOVE TO THE FINAL



THURSDAY 14:00 - 17:00

EACH TEAM WILL BE ENCOURAGED TO PRESNT THE FOLLOWING IN THEIR DOWN SELECT PITCHES

TEMPLATE 2

YOUR 3 MINUTE PITCH AT DOWN SELECTION

WHO ARE YOU SOLVING IT FOR	HOW YOU'VE BUILT IT DATA, TOOLS, MODELS, ALGOS USED ETC
DEMO / PROTOTYPE / VISUALISATION YOU'VE BUILT AND HOW DOES IT SOLVE THE PROBLEM.	WHAT IS THE IMPACT OF YOUR SOLUTION ON BUSINESS, PEOPLE, SOCIETY ECONOMY ETC.

YOUR SUMMARY

THINK OF HOW YOUR SOLUTION ADDRESSES THE FIVE CRITERIA FOR SELECTION:

IMPACT
CREATIVITY
RELEVANCE
TECH FEASABILITY
PRESENTATION

4 SCORE BOARD

SCORING + SELECTION

1. For each criteria question scores will be the average of the judges individual scores across the 5 criteria.
2. Scores will be from 1 (WEAKEST) to 10 (Strongest).
3. The final score is the sum of all five categories will determine the team's position on the final score board.
4. The scores are final and non-negotiable.

CRITERIA	TEAM 1	TEAM 2	TEAM 3
IMPACT			
CREATIVITY			
RELEVANCE			
TECH FEASABILITY			
PRESENTATION			
FINAL SCORE			

5 SCHEDULE

MONDAY AGENDA

What		When	What you will have access to	Who	HoW TO ACCESS
Introduction to the hack		9:00 - 9:30	HACKER BRIEFS	HACKMASTERS	General attendance zoom link (actual link)
Agentic AI definitions.		9:30 - 9:45	HACKER BRIEFS	Umar	PDF
Overview of the resources available to all teams Today's focus: Data, you have, need and approach.		9:45 - 10:00	HACKCER BRIEFS	Umar	PDF
Overview of the judging criteria and the team selection process for the finals		10:00 - 10:15	Marking Scheme (score of success - "what does success look like?")	Saher	
Teams will be assigned masters.		10:15 - 10:30			
Begin the HACK! All 36 teams work in parallel with their teammates.	Hack			MASTERS (To be determined)	Teams on separate calls, masters in respective calls, hackmasters hover and offer support
	Identify data needed	10:30 - 12:30			
	Break	12:30 - 13:30 (prayer and lunch)			
	Source data needed	13:30 - 16:30			
	Summarising progress	16:30 - 17:00 (preparing the presentation slide)			
Each team submits 1 slide summarising the work they did and their progress so far		17:00		HACKMASTERS	TEMPLATE 1 LINK

END OF DAY SUMMARY

TEMPLATE 1

Master Question: (Refined challenge definition):

How might we ...

Data You Have:

Data You Would like to Have:

Summary of progress for day 1:

Any obstacles & plan to overcome:

What will you do tomorrow

DATA QUALITY CONSIDERATIONS

Show that you have gathered diverse, relevant and up-to-date data or generated it where not available. Show the relevant reprocessing has been done and show any automated ingestion pipelines. Show clear documentation of ethical sourcing from open sources or ethical generation of data.

TUESDAY AGENDA

What	When	What you will have access to	Who	HoW TO ACCESS
Refresh on the judging and selection criteria + steps	9:00 - 9:30	Marking Scheme (score of success - “what does success look like?”)	HACKMASTERS	General attendance zoom link
Provide Template 2 for Thursday’s down select pitches.	9:30 - 9:40	Templates for down selection pitch on Thursday.	Saher	TEMPLATE 2
Discord chats: Team questions.	9:40 - 10:00	Discord channels per team, respectively PREPARE QUESTIONS FOR GROUP CALLS ON DAY TWO.	HACKMASTERS + MASTERS	DISCORD
HACK	10:00 - 16:30 12:30 - 13:30 (prayer and lunch break)			
Prepping submission for progress report for the day	16:30 - 17:00	TEMPLATE 1		TEMPLATE 1
Submitting progress report	17:00	Webflow submission portal	HACKMASTERS	

THURSDAY 14:00 - 17:00

EACH TEAM WILL BE ENCOURAGED TO PRESNT THE FOLLOWING IN THEIR DOWN SELECT PITCHES

TEMPLATE 2

YOUR 3 MINUTE PITCH AT DOWN SELECTION

KEY PROBLEM YOU ARE SOLVING. WHO ARE YOU SOLVING IT FOR

HOW YOU'VE BUILT IT: DATA, TOOLS, MODELS, ALGOS USED ETC

DEMO / PROTOTYPE / VISUALISATION YOU'VE BUILT AND HOW DOES IT SOLVE THE PROBLEM.

WHAT IS THE IMPACT OF YOUR SOLUTION ON BUSINESS, PEOPLE, SOCIETY ECONOMY ETC.

YOUR SUMMARY
THINK OF HOW YOUR SOLUTION ADDRESSES THE FIVE CRITERIA FOR SELECTION:

IMPACT
CREATIVITY
RELEVANCE
TECH FEASABILITY
PRESENTATION

WEDNESDAY AGENDA

What	When	What you will have access to	Who	HoW TO ACCESS
KICK OFF DAY 3	9:00 - 9:30	GENERAL Q+A ALL TEAMS.	HACKMASTERS	General attendance zoom link
TECH MENTORING IN GROUPS ESTATE	9:30 - 9:50	TECH MASTERS	JAZZ, MARK, UMAR, HOWARD, saher	ZOOM LINK
TECH MENTORING IN GROUPS LOGISTICS	9:50 - 10:10	TECH MASTERS	JAZZ, MARK, UMAR, HOWARD, saher	ZOOM LINK
TECH MENTORING IN GROUPS FINANCE	10:10 - 10:30	TECH MASTERS	JAZZ, MARK, UMAR, HOWARD, saher	ZOOM LINK
TECH MENTORING IN GROUPS TRAVEL	10:30 - 10:50	TECH MASTERS	JAZZ, MARK, UMAR, HOWARD, saher	ZOOM LINK
TECH MENTORING IN GROUPS OWN	11:10 - 11:30	TECH MASTERS	JAZZ, MARK, UMAR, HOWARD, saher	ZOOM LINK
	17:00			

IN COLLABORATION WITH HACKMASTERS

THURSDAY AGENDA

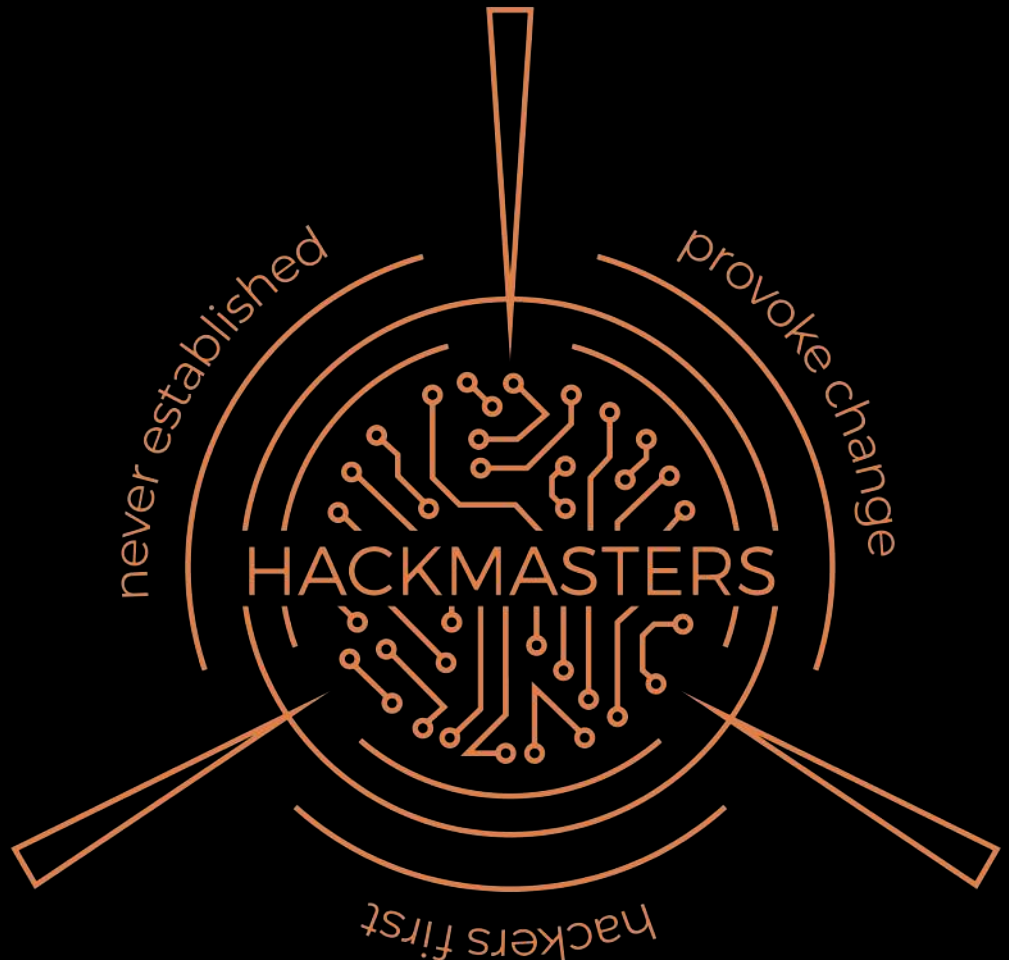
What	When	What you will have access to	Who	HOW TO ACCESS
Kicking off the day	9:00 - 9:15		HACKMASTERS	Day 4 of the hack: 24th of April 9:00 - 18:00 Creators HQ
Burn down charts	9:15 - 10:00		Saher	TEMPLATE 3
Pitch deck drafts - “Telling a good story”	11:00 - 12:00	Template for what an impactful and insightful pitch looks like TBD	HACKMASTERS + MASTERS	
Pitch Rehearsals	12:00 - 13:00		ALL TEAMS	
DOWN SELECTION	14:00- 17:00	Pitch decks tools etc.	MASTERS + Guest Judges.	SCORING CRITERIA AND SCORE BOARD

3 TEAMS FROM THE 10 TEAMS THE SENIOR JUDGES WILL CHOOSE THE TOP 3

FRIDAY

DAY 5: IN PERSON		HOW TO ATTEND
9:00	DAY KICK OFF PRACTICE PITCHES WITH MASTERS	
10-11	STAGE SEQUENCE ASSET / PRESENTATION HAND OVERS	Day 5th of the hack: 25th of April 9:00 - 13:00 AI Hackathon Finale: AI Arena in the Boulevard in AREA 2071 https://maps.app.goo.gl/3eTFwhMXY6hUyuQTA
11-11:35	FIRST FIVE TEAMS PITCH	
11:35	BREAK	
11:45-12:30	SECOND FIVE TEAMS PITCH	
12:45	WINNERS ANNOUNCEMENTS + PRIZES	1st prize. / 2nd prize. / 3rd prize.
13:00	PICTURES + INTERVIEWS	

IN COLLABORATION WITH HACKMASTERS



IN COLLABORATION WITH HACKMASTERS