

# EY GDS Hackpions 2.0

Overview session for the jury members



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Building a better  
working world

# Hackpions 2.0 Six Themes

1

## Intelligent Visual Identity Check

The visual identity team manually scrutinizes the quality of each document to ensure that they are aligned with brand guidelines. This is a tedious and time-consuming task. The team must build an Intelligent text-recognizer solution, to automate this process and verify documents, against given guidelines.

2

## Chatbot for Interview Scheduling

Scheduling interviews on behalf of Recruiting/Hiring Managers involves multiple people such as interviews/hiring managers, recruiters and candidates. Building a conversational AI chat bot solution, that will help with scheduling interviews faster, saving time and effort

3

## NLP-based tagging solution

The Intelligent Automation team manually processes a large volume of exception data. The manual process includes examining the exception reasons and categorizing them broadly into business or technical issues, which is time consuming and increases turnaround time. The team needs to build an intelligent solution, to auto label exceptions as they occur.

4

## AR/VR for virtual events

As the world shifts toward remote working, events are now conducted virtually. We seek a solution in creating a platform or app that would enable users to attend virtual events, providing an interactive environment for participants, with the help of augmented reality (AR), virtual reality (VR) and gamification.

5

## Intel Information Risk Analyzer

We require a text analyser solution that can read and classify these emails, to understand the potential impact of the incident on the organization, enabling quicker response through proactive monitoring. Using technologies like artificial intelligence and machine learning, the analyser should produce dynamic risk scores, after factoring the organizational data with the incident information.

6

## Employee Emergency App (IoT)

The Emergency Response Team (ERT) is responsible for ensuring safe evacuation of employees, during an emergency. You need to build an employee emergency app or dashboard, to enable real-time evacuation and enhance safety levels, in the organization.

# Evaluation parameters — Non-technical

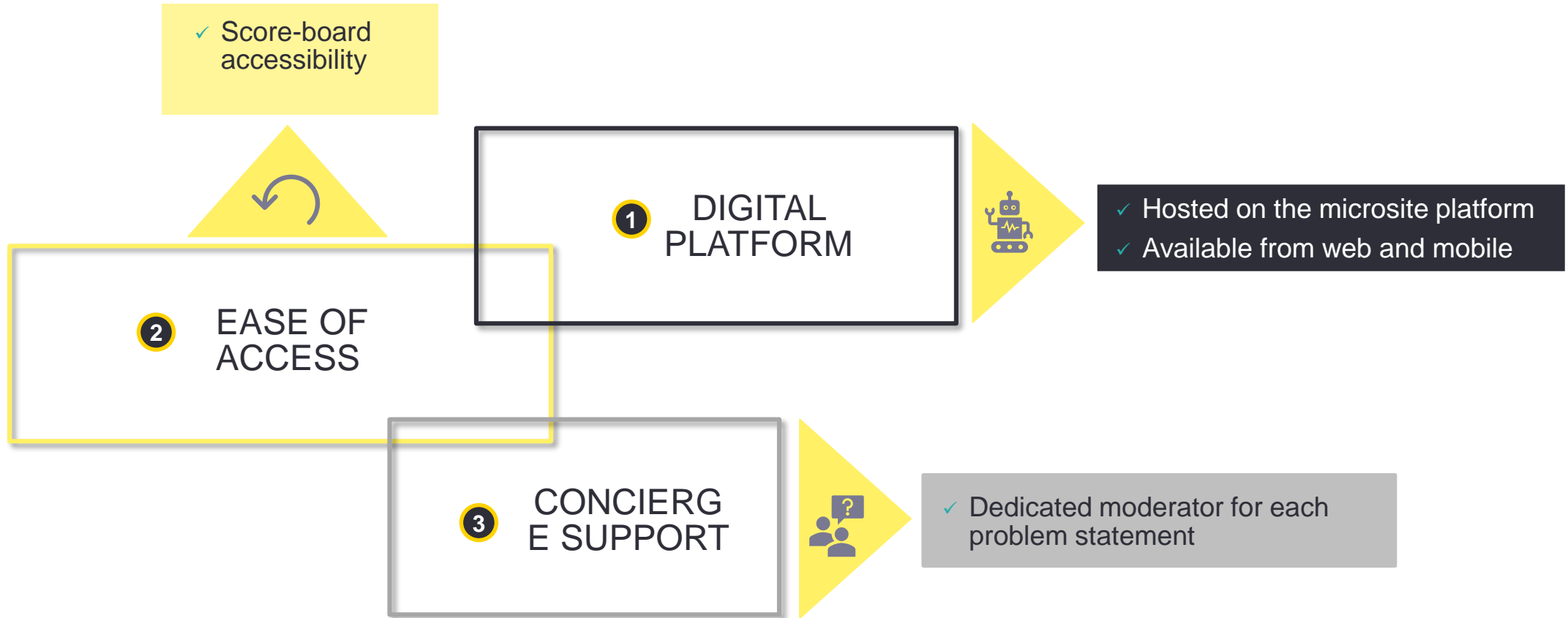
Parameters	Description	Rating scale
Adaptability	<ul style="list-style-type: none"><li>▶ What is the ease of solution adaptability like?</li><li>▶ How well does the solution solve the theme?</li></ul>	5 — Outstanding
Agility	<ul style="list-style-type: none"><li>▶ Is the solution agile enough to accommodate further enhancements</li><li>▶ Is the solution flexible to support global standardization?</li></ul>	4 — Excellent
Sustainability	<ul style="list-style-type: none"><li>▶ Is the solution proposing a sound business model?</li><li>▶ Will the solution be able to sustain in the long-term?</li></ul>	3 — Good
Value Impact	<ul style="list-style-type: none"><li>▶ Is the solution creating a value impact and disruption in the industry?</li><li>▶ What financial value and impact is the solution creating?</li></ul>	2 — Satisfactory
Presentation and Q&A	<ul style="list-style-type: none"><li>▶ How well was the solution articulated? Were the questions answered correctly?</li><li>▶ How well was the presentation time-limit managed?</li></ul>	1 — Not satisfactory



# Evaluation parameters — Technical

Parameters	Description	Rating scale
Code	<ul style="list-style-type: none"><li>▶ What is the quality and level of code?</li><li>▶ How well have the coding standards been followed?</li><li>▶ Is the usage of algorithms, APIs, logic, frameworks and external libraries in code appropriate enough?</li></ul>	<div>5 — Outstanding</div> <div>4 — Excellent</div> <div>3 — Good</div> <div>2 — Satisfactory</div> <div>1 — Not satisfactory</div>
Design	<ul style="list-style-type: none"><li>▶ Does it include an optimal design, user experience and use of latest technologies?</li><li>▶ Is the solution scalable enough to support high volumes of data?</li><li>▶ What is the feasibility of the solution's portability into an Azure environment?</li><li>▶ Has the maturity of open-source technologies or frameworks been used?</li></ul>	
Overall Usability	<ul style="list-style-type: none"><li>▶ What percentage of the desired functionalities are covered?</li><li>▶ Is the output of the solution, relevant to the problem described?</li><li>▶ Does it bring in any additional return on investment (ROI) in terms of reporting dashboards, additional savings and other such features?</li></ul>	
Prototype Build	<ul style="list-style-type: none"><li>▶ Has the working prototype for implementation been created?</li><li>▶ Have relevant metrics and coding practices been taken into consideration?</li></ul>	

# Semi Finale evaluation - Jury members experience



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