GROUP 2M 0801 - FINAL PRESENTATION PITCH

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S - Suryasen
TK - Tomisin Kehinde
TR - Tharun Radhandi
UA - Uchenna Alu
AT - Aditya Thelu
VM - Vydhurya Maheshwaram

SLIDE 1

S - Hello and a very warm welcome to all the panel members, we are the team Group 2M 0801 of Associate Project Management Interns. We present to you the Excelerate HackQuest Hackathon - "a global hackathon empowering young minds".

TRE - Our Team Details are myself Thanusha the Team Lead,

S - Myself Suryasen the Project Manager,

TK - I'm Tomisin the Project Manager,

TR - I'm Tharun the Project Manager,

UA - myself Uchenna the Project Scribe,

AT - I'm Aditya Thelu the Project Scribe and

VM - I'm Vydhurya Maheshwaram the Project Lead.

S - A hackathon is like a bustling cauldron of creativity, where brilliant minds gather to whip up technological magic in a limited time. It's a thrilling marathon where tech wizards, armed with laptops and a spark of innovation, embark on a journey of code, coffee, and teamwork.

SLIDE 2

S - We present to you, The Excelerate HackQuest Hackathon, a **virtual global hackathon** which is meticulously crafted for the high school students, undergraduates, as well as graduate students giving them a **transformative experience** while **empowering**

the young minds and the **next generation of innovators** through collaborative problem solving. This hackathon also provides an amazing opportunity for the students to **connect with brilliant minds that transcends the geographical borders**, with a vision to celebrate the diversity and propel ideas into impactful solution giving a glimpse into a future where innovation knows no limits.

SLIDE 3

S - For having better diversity and collaboration in the hackathon there are a set of predefined themes and goals which aligns to the success of the hackathon: The very first being

Immersive Virtual Experiences - which encourages participants to develop solutions that elevate and personalise virtual experiences, utilizing AR, VR, or mixed reality technologies, and through

Digital Collaboration and Team Building - it Inspires the creation of tools or platforms fostering effective remote work environments. Then comes the

Learning and Development in Virtual Spaces - which basically Focuses on solutions that leverage virtual environments for educational purposes, skill development, and training programs. In synchronisation to this the theme based on

Virtual Events and Conferences - encourages students for Exploring ideas to improve the virtual event and conference experience, enhancing networking, engagement, and interaction within virtual spaces. At last the theme

Sustainability in Virtual Spaces Encourages students to come up with the ideas and projects that address the environmental impact of virtual experiences, promoting sustainable practices within virtual platforms.

AT - So the primary goal of the Excelerate HackQuest Hackathon is to foster the groundbreaking solutions that redefine the possibilities of technology through **Innovation and Creativity** while promoting the **global collaboration** among participants from diverse backgrounds while encouraging diverse perspectives and cultural influences in the development process. We also aim to elevate **Excelerate's virtual experience platform** by introducing new features, functionalities, and improvements based on hackathon projects and ideas.

SLIDE 4

AT - Now, To successfully organize this huge event a proper project management tool for effective and collaborative planning is needed and what better than Trello, the

ultimate teamwork project management tool where through Intuitively Simple Boards, Timeline Charts, Lists & Cards allowing us To Visualize our Ideas and with the **integration of Various other productive Apps** That our Team Already Uses it helps in **Streamlining our Workflow** through various features of Trello like making **labels and categories** for prioritising our tasks, **collaboration and comments**, **drag and drop interface**, and the very important **Kanban Methodology** that emphasizes visualizing work, limiting work in progress, and maximizing efficiency.

SLIDE 5

TRE - The Kanban board for the Global Hackathon is a crucial asset, offering a **dynamic visual work management** . Using a chosen project management tool, the board will feature key components such as cards, representing tasks with details like descriptions, and due dates. Customizable columns like "To Do," "In Progress," "Review," and "Done" will visualize the workflow stages. This Kanban board ensures visual management, efficiency, **flexibility**, **real-time tracking**, and encourages continuous improvement. Visual indicators will offer insights into **task status/ priority**. With the team's **collaboration and Productivity**, this system provides constant improvements;, streamlining the **workflow management** for a successful global hackathon in an organized and visually managed manner.

SLIDE 6

TRE - Gantt charts/ timeline views in project management tools offer a clear, comprehensive **visual representation** of the project schedule. They illustrate tasks, highlighting dependencies and **durations**, aiding in understanding start and end dates. The depiction of **task dependencies** through arrows fosters transparent communication and coordination among team members. With **real-time progress tracking**, team members can monitor project advancement, contributing to efficient collaboration. With a focus on visual representation, task durations, **timeline clarity**, and real-time tracking, Gantt charts/ timeline views optimize project coordination, providing a valuable resource for efficient and transparent project management.

SLIDE 7

TR - In preparation for the Global Hackathon, strategic task prioritization played a crucial role, aligning efforts with overarching goals and adhering to the project timeline.

The project prioritized High Priority tasks, focusing on critical elements like team building, prototype development, project dataflow, platform creation, submission process, budgeting, stakeholder deliverables, tool selection, and Gantt chart, recognizing their pivotal role in ensuring the event's success. Medium Priority tasks, including virtual events, marketing, logistics, judges, and organizers, were deemed essential but allowed for a more flexible timeline. Standard Priority tasks, such as prizes, recognition, sponsors, and partners, were considered important but did not demand immediate attention compared to the higher-priority items.

SLIDE 8

TR - The prioritization of tasks for the Global Hackathon was determined by evaluating their impact on success, considering higher impact tasks as higher priorities. The sensitivity to timelines played a crucial role, with tasks having fixed deadlines or dependencies receiving prioritized attention. Emphasis was given to critical dependencies to maintain a seamless workflow, and tasks with substantial resource requirements, encompassing human and financial aspects, were prioritized to secure essential support during the early planning phase.

SLIDE 9

TR - During the planning phase, adjustments were made through a dynamic approach that incorporated feedback and insights from regular sessions with the team. The planning process prioritized flexibility, allowing for the accommodation of unforeseen challenges or sudden shifts in project dynamics. Continuous evaluation was a key component, with regular reviews of task progress and ongoing reassessment of priorities.

SLIDE 10

TK - We present to you the **comprehensive budget for our upcoming hackathon**. Our meticulous planned and strategized. Our breakdown of estimated costs reflects our commitment to excellence in every aspect of the event. From **marketing and promotion, where we've invested significantly** to maximize outreach and engagement, to the careful consideration of **prizes and recognition designed to incentivize participation and acknowledge outstanding contributions**, every detail has been thoughtfully addressed. **Technical infrastructure and logistical arrangements** are prioritized to deliver a seamless event experience for both participants and speakers.

 Sponsorship benefits play a crucial role in offsetting costs and enhancing the event's overall value.

  The **contingencies fund** serves as a safety net for unanticipated expenses**.**

SLIDE 11

TK - Our methodology for cost estimation was rigorous and thorough. We conducted extensive **market research**, leveraged **historical event data**, and obtained detailed quotes from vendors to ensure that our budget reflects both accuracy and prudence. Each category's **budget was meticulously scrutinized** to optimize resource allocation while maintaining the event's quality and impact. This **budget represents** not just a financial plan, but a strategic investment in the success of our event. It's a testament to our unwavering dedication to delivering an exceptional experience for our participants, speakers, and stakeholders.

Slide 12
UA

…There won't be a successful hackathon project without having a quality control framework.

What is quality control?

Quality control is the process of checking the quality of the outputs or outcomes of the project or process. So It involves measuring, monitoring, evaluating, and correcting any deviations from the quality standards.
 Then for planning a hackathon these factors must be considered:
Participants experience: Engagement and Satisfaction
Ethical and inclusive practices: Diversity and Inclusion
Submission Excellence: Innovation and Creativity
Brand and image reputation: Public Perception
Data Privacy and security: Compliance
Collaboration and Networking: Team Collaboration
Logistics and operations:
Post hackathon support:
Judging Process: Fairness and Consistency

Slide 13
UA

Permit me to elaborate on some of these key components:

Participant Experience: looking for a way to Engagement and Satisfy the participants during the hackathon can be achieved by using a User-friendly platform. The choice of widely used collaboration tools like Slack or Microsoft Teams to facilitate easy communication and collaboration among participants is ideal.
Submission Excellence:
Technical innovation: This will encourage participants to leverage platforms like GitHub for version control and showcasing their coding skills. Provide a dedicated space for them to share innovative technical aspects of their projects.
-Thinking outside the box allows various submission formats, such as links to interactive prototypes, videos, or documentation on platforms like Google Drive or Dropbox.

Collaboration and Networking:

Stakeholders Management: Regularly communicate updates, challenges, and achievements to stakeholders while engaging with sponsors to ensure alignment with their expectations. Effective team collaboration: here we will Set up dedicated channels on collaboration platforms for each participating team, such as Slack channels or Microsoft Teams workspaces.

Ensuring a fair and consistent judging process: By Utilizing online judging platforms like Devpost or Hackerearth to standardize evaluation criteria.
We will Conduct judge training sessions via video conferencing to ensure consistency.

Slide 14

UA

Tools and processes for the quality control .

There are other tools like histogram, check sheet, scatter diagram, cause and effect diagram, control chart etc but for this hackathon we will employ these tools…stratification tool and Rubric
Stratification tool is a quality control tool that helps to **sort data, objects**, or people into separate and distinct groups or layers. It helps to **analyze the data** from a virtual hackathon by different categories, such as region, skill level, or project type. This can help you to **identify the strengths** and weaknesses of the participants, the opportunities and challenges of the hackathon, and the areas for improvement or innovation.

Rubric is another tool that we can employ because one of the major functions is for defining and communicating the **quality standards** and criteria for the hackathon projects, such as the problem statement, the expected deliverables, the evaluation process, and the code of conduct. For example, you can use a rubric to provide clear and **specific guidelines** and expectations for the participants and the judges and to assess and **measure the quality** and impact of the projects.

Slide 15:
VM: The presentation outlines a **meticulously planned** budget allocation for a hackathon, ensuring a comprehensive approach to planning. Significant investments are made in **marketing** and promotion to maximize outreach, while prizes and recognition are strategically designed to incentivize participation and acknowledge outstanding contributions. **Technical** infrastructure and logistical arrangements are prioritized for a seamless event experience, with **sponsorship** benefits and a contingency fund playing vital roles in cost management. The **cost estimation** process involves thorough market research, historical data analysis, and conservative estimates to

ensure **financial prudence**. Each budget category is scrutinized to **optimize resource** allocation, resulting in a balanced approach aligned with the hackathon objectives.

Slide 16:
VM: Ensure Technical Readiness:

Double-check technical infrastructure and logistical arrangements to guarantee a smooth event experience.

Finalize Participant Guidelines:

Communicate ethical and inclusive practices, accessibility features, and submission excellence criteria to participants.

Emphasize Data Privacy and Security:

Prioritize and implement measures to ensure data privacy and security throughout the hackathon process, fostering participant trust.

Monitor Brand Image:

Keep a close eye on the brand and image reputation during and after the event. Address any issues promptly to maintain a positive perception.

Slide 17:
VM: Optimize Logistics and Operations:

Regularly review and optimize logistical and operational processes to minimize potential

disruptions and improve overall efficiency.

Enhance Collaboration and Networking:

Focus on enhancing collaboration and networking opportunities during the hackathon to foster a

sense of community and creativity.

Refine Ideation and Evaluation Process:

Continuously refine the ideation and evaluation processes, incorporating lessons learned from each hackathon to enhance the quality of submissions and judging.

S - Thank you