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| Date | 24 November 2023 |
| Team ID | NM2023TMID11936 |
| Project Name | Climate TrackSmart using blockchain |
| Maximum Marks | 4 Marks |

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| **Brainstorm**  **& idea prioritization**  Utilize historical data for accurate peak hour predictions.Adjust staffing levels based on peak hour predictions.Implement a feedback system to monitor and improve the Rush Estimator system.Develop a mobile app for real-time updates on cafeteria occupancy and waiting times.  **10 minutes** to prepare **1 hour** to collaborate 4 **people** | **Before you collaborate**  A little bit of preparation goes a long way with this session. Here’s what you need to do to get going.  **10 minutes**   1. **Team gathering**   Your participation and input are crucial for the success of this project. We value your expertise and creativity, and we believe that together we can develop effective solutions to improve rush hour management in our cafeteria.   1. **Set the goal**   the problem we will be focusing on during the brainstorming session is improving rush hour management in the corporate cafeteria. We aim to develop a Go No Queue - Rush Estimator system that accurately predicts peak hours, reduces waiting times, and enhances the overall dining experience for customers.   1. **Learn how to use the facilitation tools**   to run a happy and productive session for the Go No Queue - Rush Estimator for Corporate Cafeteria, utilize the facilitation superpowers: create a welcoming environment, encourage active participation, foster collaboration, maintain focus and time management, practice active listening and empathy, facilitate decision-making, encourage creativity and innovation, visualize ideas, encourage action planning, and celebrate achievements. | **1**  **problem statement**  The current rush hour management in the corporate cafeteria lacks accurate estimation and efficient queue management, resulting in long waiting times and a suboptimal dining experience for customers.  **5 minutes**  **PROBLEM**  We need to develop a Go No Queue - Rush Estimator system that effectively predicts peak hours, minimizes waiting times, and optimizes customer flow to create a seamless and enjoyable dining experience in the corporate cafeteria.  **Key rules of brainstorming**  To run an smooth and productive session  Stay in topic. Encourage wild ideas.  Defer judgment. Listen to others.  Go for volume. If possible, be visual. | **2**  **Brainstorm**  Write down any ideas that come to mind that address your problem statement.  **10 minutes**  **K.Inbaraj**  Utilize historical data to accurately predict peak hours and adjust staffing levels accordingly to minimize waiting times in the corporate cafeteria.  **A.Pradeep**  Develop a mobile app that provides real-time updates on cafeteria occupancy and estimated waiting times, allowing customers to plan their visits during less crowded periods for a quicker dining experience.  **C.Saarathy**  Implement self-service kiosks in the cafeteria to streamline the ordering process, reduce human errors, and decrease waiting times during peak hours. | **3**  **Group ideas**  Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.  **20 minutes**  **M.Vigneshwaran**  Adjust staffing levels Provide customers with  based on peak hour queue numbers and  predictions. estimated waiting times.  Implement a smart  queuing system with Offer incentives for  sensors and digital customers to visit during  displays. non-peak hours. | **4**  **Prioritize**  Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.  **20 minutes**  Develop a mobile app for real-time updates on cafeteria occupancy and waiting times.  Implement a feedback system to monitor and improve the Rush Estimator system.  **Importance**  If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?  Use customer feedback to identify bottlenecks and areas for improvement.  **Feasibility**  Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.) |