Project Weekly Meeting

Join Zoom Meeting

https://nyp-sg.zoom.us/j/91555987638?pwd=L25zRmFpU1VTcHJIZEczNmVtT2EzQT09

Every Tuesday, 3PM

Project Specification

To proposal a solution to automate parent ushering process for mega event conducted in NYP (e.g graduation). The solution aims to reduce the printing of parent seat tickets on paper and improve work productivity by automating the seating planning process.

Student will use design thinking process to design a solution. It comprises algorithm to intelligently allocate seating arrangement. The rules of allocation will be dynamic based on the live ticketing condition and venue constraints. The system will be able to self-learned and improve on its ticketing algorithm based on the feedback and experience gained. Implement the system on window and mobile. It will send the seating e-ticket to audience (e.g parents) via mobile.

Session 11 (DIT, DSF, DEI, DCS): Before Ceremony

Door B

Door A

Door C

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| GG 1 – 11 (31)  Door H | PROJECTION ROOM  **QIC6** | GG 12 – 22 (11) |
| FF 1 – 7 (Late Comers)  **QIC1a**  **QIC2** | FF 8 – 14 (7)  **QIC1b**  **QIC8** |
| EE 1 – 13 (13) | EE 28 – 40 (117) |
| DD 1 – 13 (65) | DD 14 – 26 (148) | DD 28 – 40 |
| CC 1 – 13  Zone  B1 | CC 14 – 27 | CC 28 – 40 |
| BB 1 – 13 | BB 14 – 26 | BB 28 – 40 |
| AA 1 – 13 | AA 14 – 27 | AA 28 – 40  Zone  B3 |
| Z 1 – 13 | Z 14 – 26 | Z 28 – 40 |
| Y 1 – 13 (117) DIT | Y 14 – 27 | Y 28 – 40 |
| X 1 – 13 (104) | X 14 – 26  Zone  B2 | X 28 – 40 |
| W 1 – 13 (91) | W 14 – 27 | W 28 – 40 |
| V 1 – 13 (78) | V 14 – 26 | V 28 – 40 (91) DCS |
| U 1 – 13 (65) | U 14 – 27 | U 28 – 40 (78) |
| T 1 – 13 (52) | T 14 – 26 | T 28 – 40 (65) |
| S 1 – 13 (39) | S 14 – 27 (54) DSF | S 28 – 40 (52) |
| R 1 – 13 (26) | R 14 – 26 (40) | R 28 – 40 (39) |
| Q 1 – 13 (**13**) | Q 14 – 27 (27) | Q 28 – 40 (26) |
| **P 1 – 13 (**DSF DWM**)** | P 14 – 26 (13) | P 28 – 40 (13) DEI/DCS |
| O 1 – 13 (DIT DWM) | O 14 – 27 (AW) | O 28 – 40 (DCS DWM)  Door D |
| Door G |  |  |
| N 1 – 13 (130) | N 28 – 40 (130) |
| M 1 – 13 | M 14 – 27 (41) | M 28 – 40 |
| L 1 – 13 | L 14 – 26 | L 28 – 40 |
| K 1 – 13 | K 14 – 27 (14) | K 28 – 40 |
| J 1 – 13 | J 14 – 26 (81) | J 28 – 40 |
| I 1 – 13  Zone F1  (Guests) | I 14 – 27  Zone F2  (Guests) | I 28 – 40  Zone F3  (Guests) |
| H 1 – 13 | H 14 – 26 | H 28 – 40 |
| G 1 – 13 | G 14 – 27 | G 28 – 40 |
| F 1 – 13 | F 14 – 26 | F 28 – 40 |
| E 1 – 13 (13) | E 14 – 27 (14) | E 28 – 40 (13) |
| D 2 – 13 (12) | D 14 – 26 (13) | D 28 – 39 (12) |
| C 3 – 13 (11) | C 14 – 27 (14) | C 28 – 38 (11) |
| B 4 – 13 (10)  Door F | B 14 – 26 (13) | B 28 – 37 (10)  Door E |

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| STAGE | | |
| **Award Winners (AW)** |  | **B2, Row O (14)** |
| **DIT DWM** |  | **B1, Row O (11)** |
| **DSF DWM** |  | **B1, Row P (5)** |
| **DCS DWM** |  | **B3, Row O (8)** |
| **DIT Graduates** |  | **B1, Row Q to Y (105)** |
| **DSF Graduates** |  | **B2, Row P to S (49)** |
| **DEI/DCS Graduates** |  | **B3, Row P to V (80)** |
| **Late Comers** |  | **B1, Row EE to GG (31)** |
| **Guests** |  | **F1,F2,F3 and Back of B1,B2,B3** |
| **Guests of AW** |  | **F2, Row K to M** |
| **VIP** |  | **F2, Row B to D** |
| **Industrial Guests** |  | **F1,F3, Row B to D** |