

Grab Some Lunch Today
At KAIMARU!

20186595 AUEJIN HAM



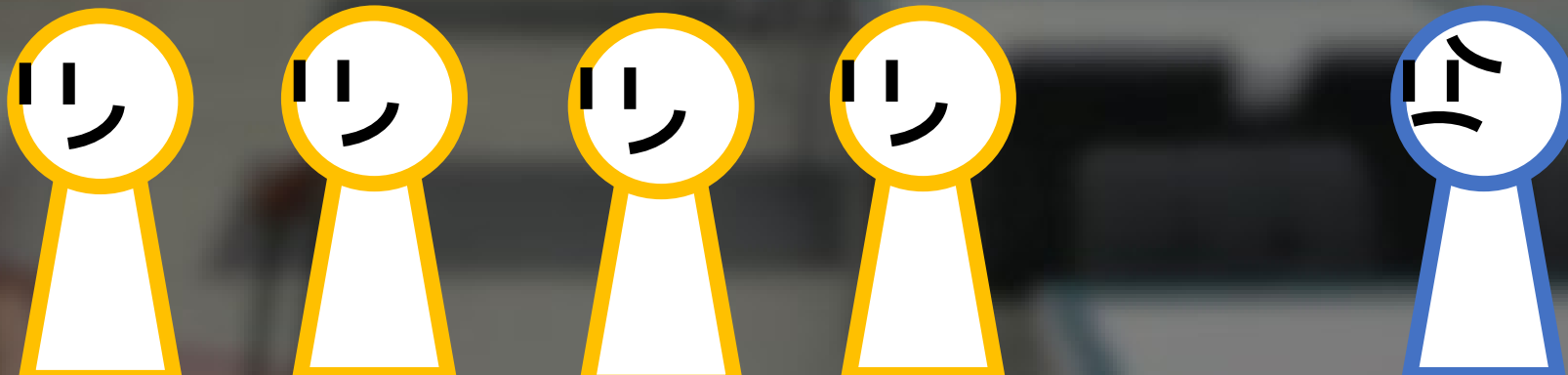
NII

카이마루

KAIMARU

Major Concerns While Having Lunch

- How many people will be on the lines?
 - What store will have the least people on its queue?
- Will I be late for the class at 1 pm?
 - How much time would it take to finish my lunch?



Data Driven Solution

Therefore, we need to know...

- Number of people on every store's queue
- Total Consumption Time
 - Time to spend on Waiting, Cooking, and Eating
 - Will not be same for every period!

Collected Data

- Number of people on line at 11:50 ~ 12:30
 - Evaluated for every store
 - Evaluated per each 5 minutes
- Average Cooking Time, Dining Time
 - Evaluated by LEFT RIGHT HALL group
- Ordering Time per person
 - $\text{Waiting Time} = \# \text{ Of People On Queue} * \text{Ordering Time}$

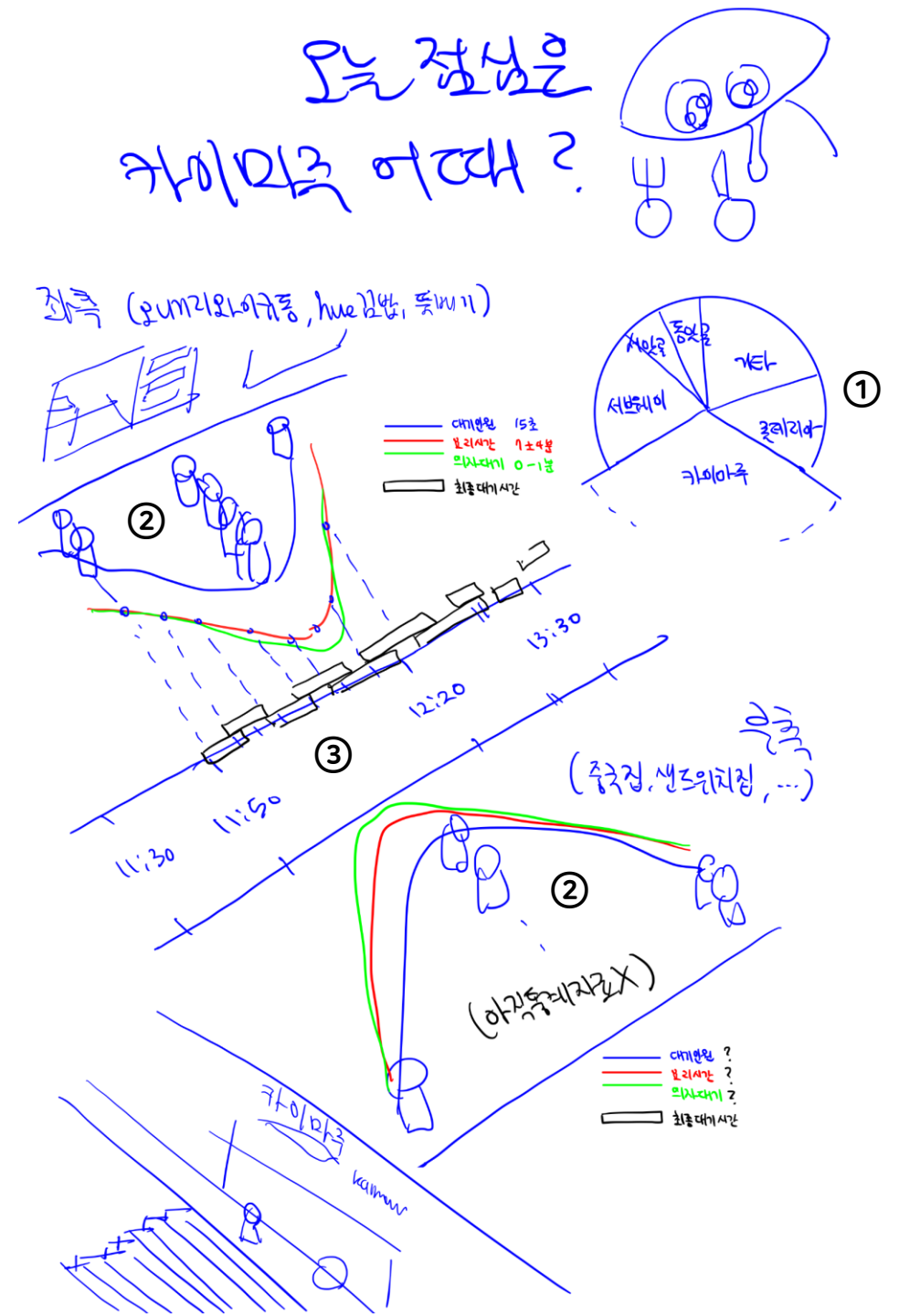
Idea Sketch

1. Cafeteria Preference Survey

2. # of Person Per Queue

3. Meal Finishing Time

- For Each Starting Time
- Predicted by Total Consumption Time



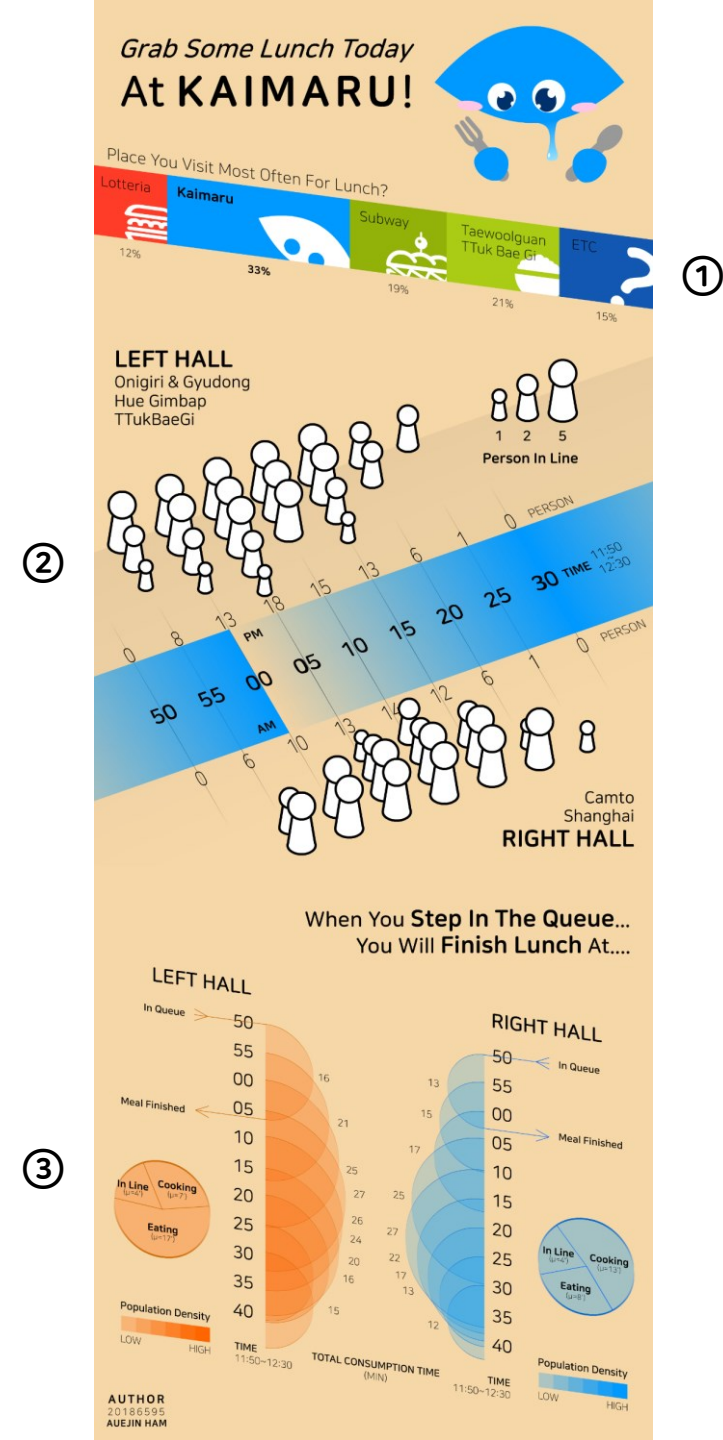
Final Infographic

1. Cafeteria Preference Survey

2. # of Person Per Queue

3. Meal Finishing Time

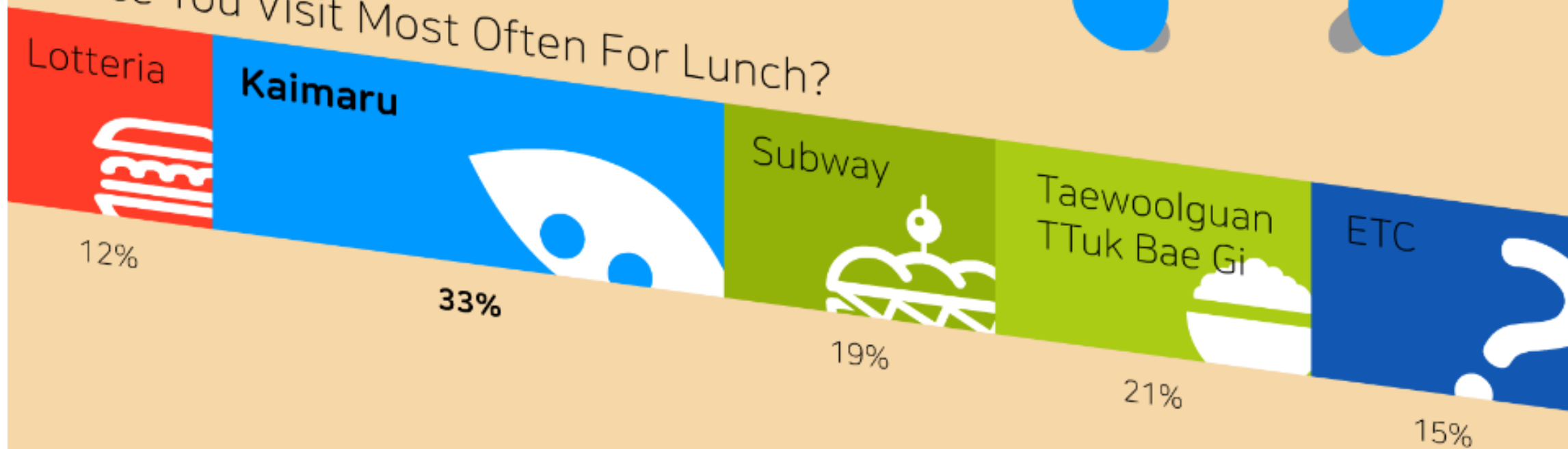
- For Each Starting Time
- Predicted by Total Consumption Time



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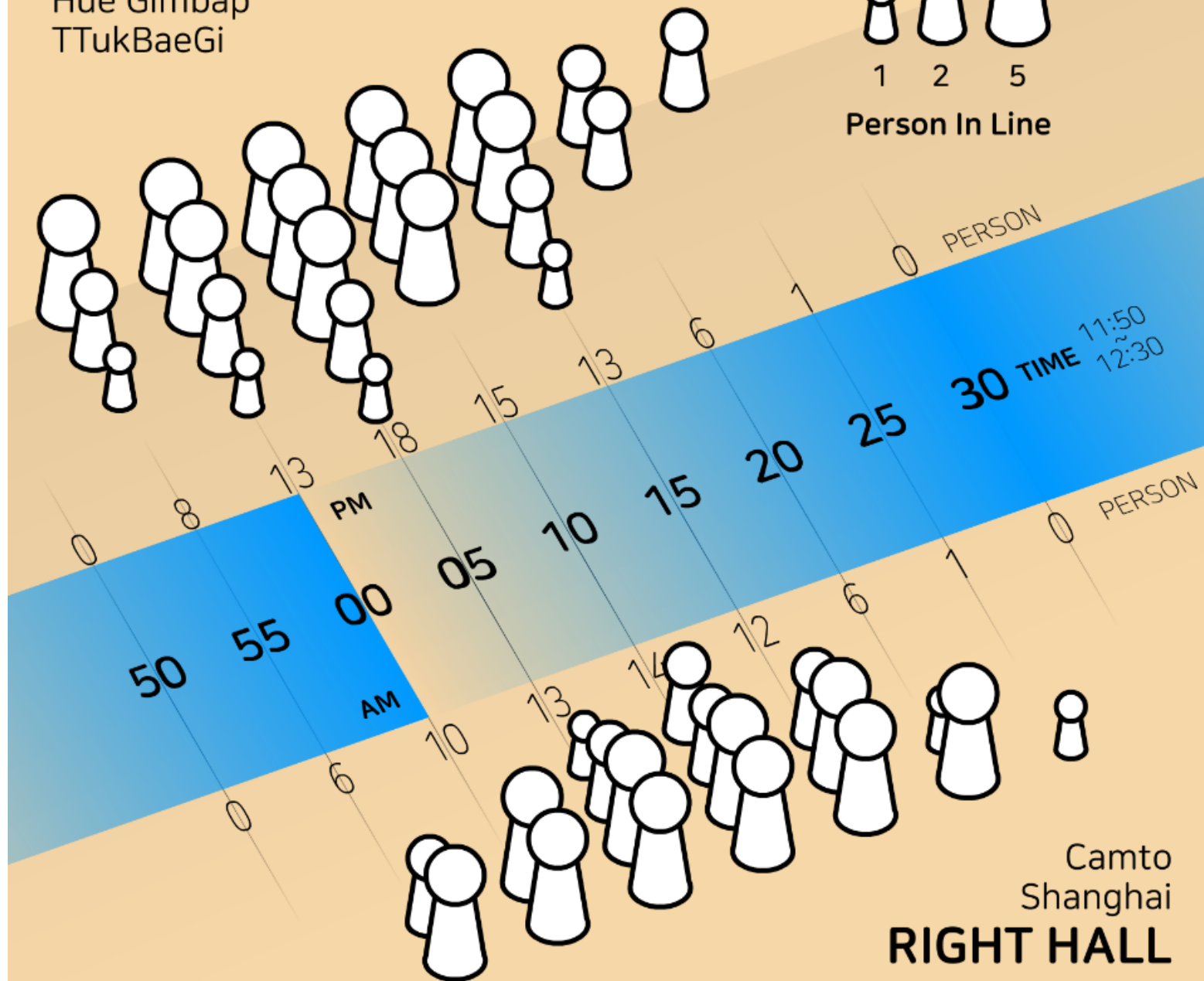
Place You Visit Most Often For Lunch?



LEFT HALL

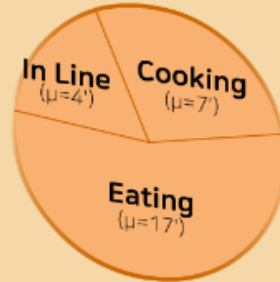
Onigiri & Gyudong
Hue Gimbap
TTukBaeGi

1 2 5
Person In Line

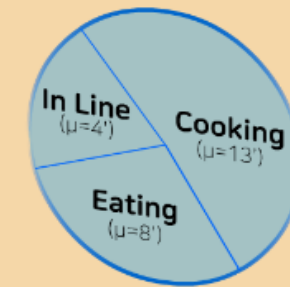
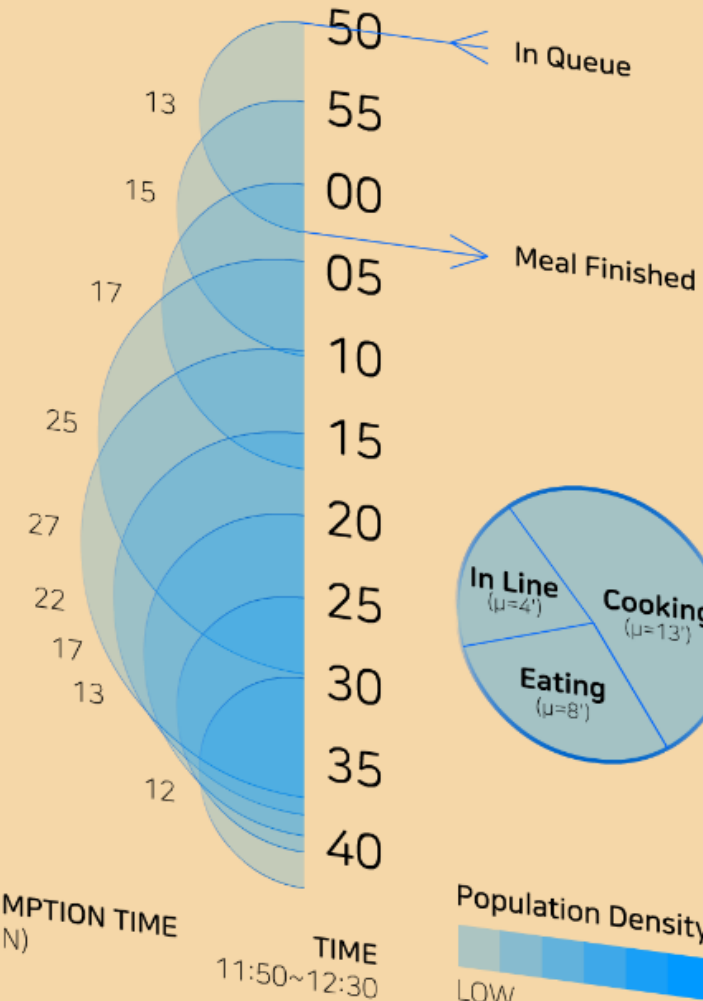


When You Step In The Queue... You Will Finish Lunch At....

LEFT HALL



RIGHT HALL



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