

# Basking Automation

'Return to Office' Assessment Report

Sagar Bhavsar  
17<sup>th</sup> Oct`22



## Return to Office – Key Stats

This document presents the analysis of employee visit data to discover trends in office occupancy, before & after the 'return-to-office' i.e. Feb`22 & Mar`22.

This analysis also addresses the important question – Has 'return-to-office' been successful so far?

Data details : Hourly occupancy data of 'Amsterdam' office for Jan`22 to Mar`22 duration.  
Please find below some basic stats before we dive into in-depth analysis.

### Average Peak Utilization

Jan	Feb	Mar
<u>30%</u>	<u>45%</u>	<u>52%</u>

### Max Peak Utilization

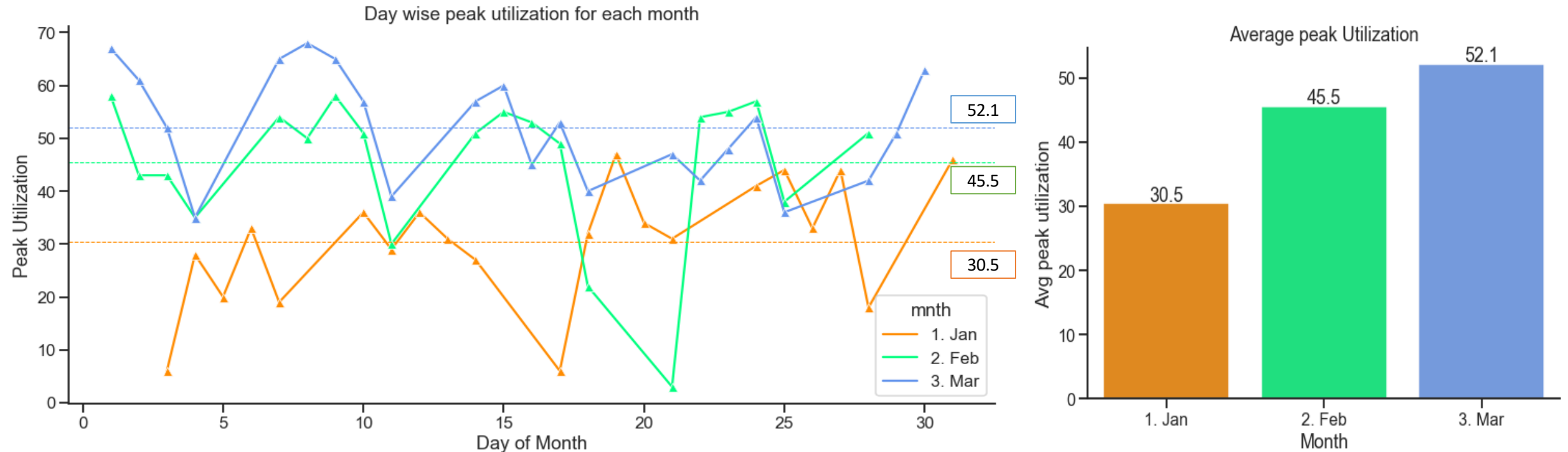
Jan	Feb	Mar
<u>47%</u>	<u>58%</u>	<u>68%</u>

### Total Employee Visited

Jan	Feb	Mar
<u>54%</u>	<u>64%</u>	<u>79%</u>

- Total of 268 employees has visited the office in Jan`22 to Mar`22 duration.
- Around 64% employees visited office in Feb`22 and 79% in Jan`22.
- There is increase in employee footprints after 'return-to-office' was implemented.
- Maximum peak utilization is going up to 68% in month of Mar`22, with average utilization around 52%.

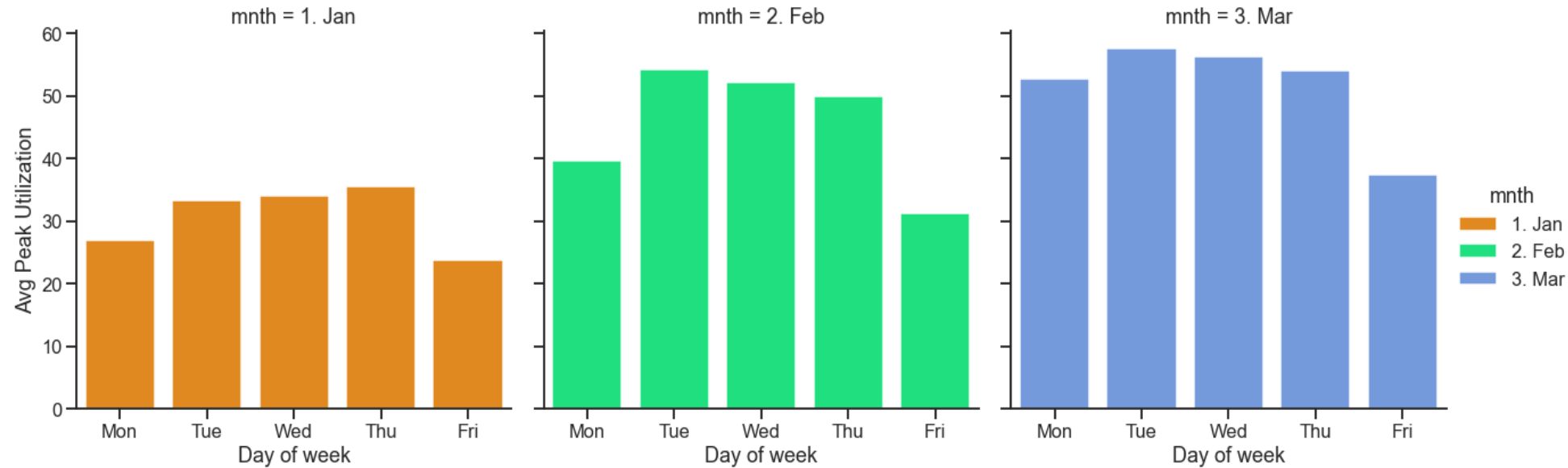
# What is the Peak Utilization of the day throughout the month?



- Above graph shows daily peak utilization throughout the month, for each Jan, Feb & Mar.
- Average peak utilization has significantly increased (from 30% -> 45% -> 52%); Utilization is **going up with each month** after 'return to office'.
- **March** has the highest utilization [**Avg peak -> 52%**; **Highest peak -> 68%**]
- Cyclic ups & downs can be observed in above line chart, It denotes that peak utilization goes from low at the start of each week, then it goes higher as mid week approaches and again tapers as end of week comes.

# Which day of the week & time of the day is busiest?

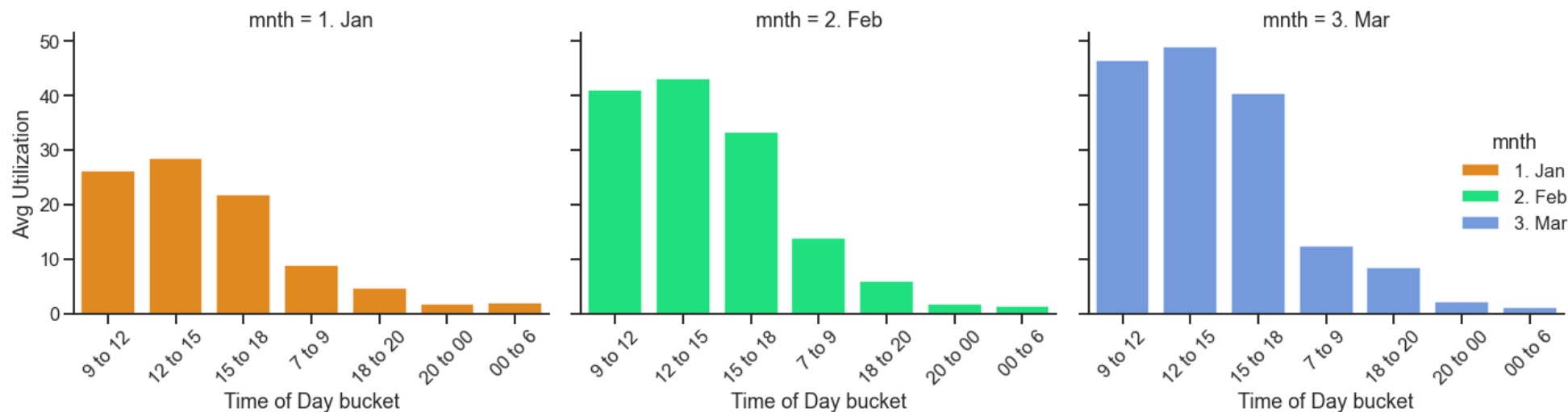
## Popular Day of week to visit office



- In Jan, Thursday is the most popular day to visit the office and in Feb, Mar, Tuesday is the most popular day to visit the office.

- Overall, Tuesday & Wednesday are busiest day of week for month of Feb, Mar with utilization going above 50% on those days.

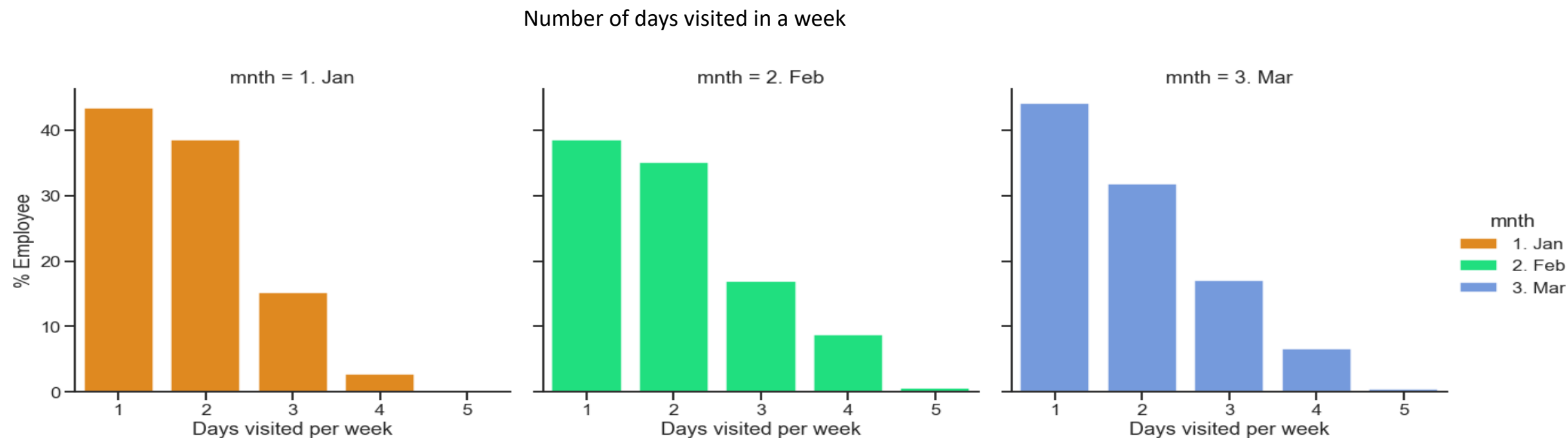
## Time of the day wise average utilization



- Overall, 12pm to 3pm is the busiest time window of the day with average utilization going up to 50% in this time window for the month of March.

- Similar trends are present in month of February and January.

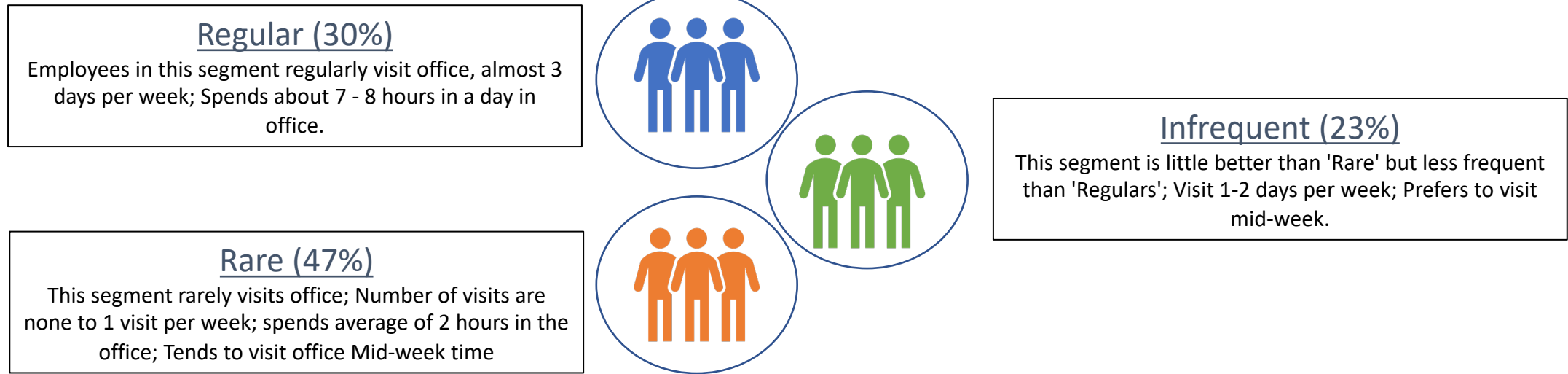
# How many days in a week does employee visit the office?



- Above chart shows proportion of employees visiting office on number of days per week basis, for each month.
- After 'return-to-office', around 40 – 44% of employees still visiting office **only once week**.
- In month of March, Out total 211 employees who visited the office, **only 24% visited at least thrice a week**.
- Not much has changed in February, March compared to Jan, when it comes to % of employees visiting less than thrice a week.
- **75%** of Employees visited **less than thrice** in month of March.

# Employee Behavioral Segments & Conclusion

Employee segments were created to group employees with similar behavioral patterns using clustering technique on Feb`22 to Mar`22 data.



## Conclusions:

- It is observed that, even though % utilization/footprints have increase after Feb`22, employees are still not fully committed to coming to office. There are several metrics indicating that –
  - Highest average utilization is just 52% in month of Mar`22.
  - Only 24% employees visiting office thrice a day in month of Mar`22.
  - After return-to-office, only Tuesdays & Wednesdays are reaching up to average utilization of 50%.
- Behavioral segments indicate that ~50% employees are still in 'Rare' category.
- To summarize it, there is definitely some positive response to 'return-to-office'. However, there are evidences which indicate that large proportion of employees still prefer to work-from-home.