



Restaurant Application

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To Make In Person Dining Easier

To Make The Management
Efficient



The Problems

- Crazy waiting time
 - especially on Holidays
- Boring in waiting
- Take long for waiters come to order
- Long food waiting time

Solution For Customers

- Pre-check in before arriving
- Review menu ahead
- Pre-order while in line
- Food will be ready to cook when order received
- Once table assigned, cook start



- Fast paced work, maintain staff, maintain chefs, it could be blasting job manager would dealing with on daily basis.
- on top of the sales analysis for each and every item is a frustrating.
- sometimes the order flow is high but the revenue of the day is not that good
- Low table turnover
- Food waste

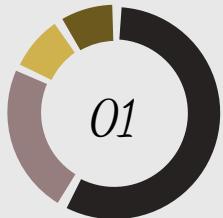


*Manager
Problem*

Solutions For Managers

- Manager has a dashboard where he/she can view many features like sales and record, customers reservation and menu upgradation
- we try our best to provide as much as details information in our sales dashboard, where manager can see the live sales flow for example trending dish, restaurant revenue by day, by month and by year.
- The feedback is the key components to study the market or the customers expectation, that's why we put the review system in our app so manager can see what kind of changes he/she might have to do.

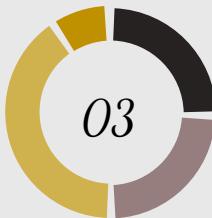
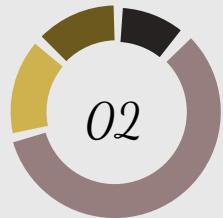




Front-End

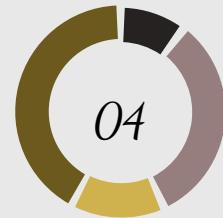
React Native

- Supports Android and iOS both side.



Database

Firebase has so many features we may use for our app, like for the database, for the authentication also data analysis



Back-End

For Backend We finalize to use Node.Js language.

We use the visual studio code linked with github

Technology List



For testing:
Expo for Front end
Terminal for back end

Search



Search tasks...

Filter

Group by: Status

Subtasks

& Me

& Assignees

Show

...

Home

Notifications

Show more

FAVORITES



SPACES



+ NEW SPACE

Everything

Space

Tech Learning



1

Third week ppt



4

Frontend



4

Backend

Database(Firebase)

DASHBOARDS



DOCS



Space

Tech Learning

+ NEW TASK

✓ SHOW CLOSED

TO DO

1 TASK

✓ #share Learning resources here 4 =



+ New task

Space

Third week ppt

+ NEW TASK

✓ SHOW CLOSED

TO DO

4 TASKS

✓ Introduction for other members



Tomorrow



✓ Manger Problem/solution slide



Tomorrow



✓ Prepare the speech



Tomorrow



✓ Create The PPT =



Tomorrow



+ New task

Space

Frontend

+ NEW TASK

✓ SHOW CLOSED

Teamwork Format

- One person lead in one section
- Team goes feature by feature
- Team member works together for each feature
- Will rotate the role when move feature to feature (front-end; back-end; Testing)



GOOD
TEAMWORK



GOOD
PROJECT

Our PM Sharon

End-user Associate



Oat



Avocado



Quinoa

Efforts

100%



Sharon leads in our user side interface

She is a team lead and project manager

Also support us on Manager side interface and database



OUR PM Zizhuo

Customer Associate



Cauliflower



Almond



Spinach

Zizhuo has a responsibility of manager side interface.

Also he can support in user side interface and database

Manager Interface

50%



User Interface and Database

50%



“Zizhuo is a knowledgeable software developer. He has clear concepts about what and how to do the project. He is definitely a great lead and mentor for the team.”



OUR Sales Analyst Jenish

Data Analysis Specialist

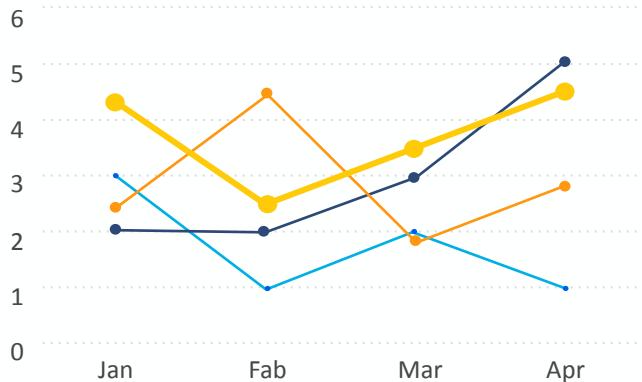
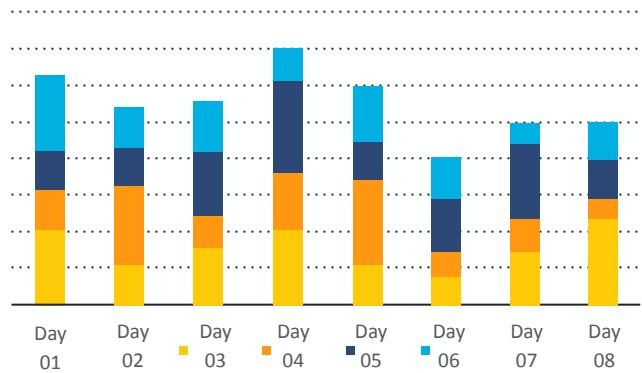


Jenish is responsible for sales dashboard on manager side interface.

He is going to deal with Database including data analysis and cloud messaging.

Revenue charts, Trending plots is a part of Jenish's Job

"Jenish is a quick thinker, and he is experienced in business data analysis. He is going to lead the team to decide which analysis report should be generated for restaurants."



USER SIDE

Sign-up & Log-in

Pre-check in

Explore Menu

Pre-order

In Schedule

Others

System Messages

Waiting Time

Payment System

Reviews

To Be Determined

MANAGER SIDE

Sign-up & Log-in

Restaurant Information

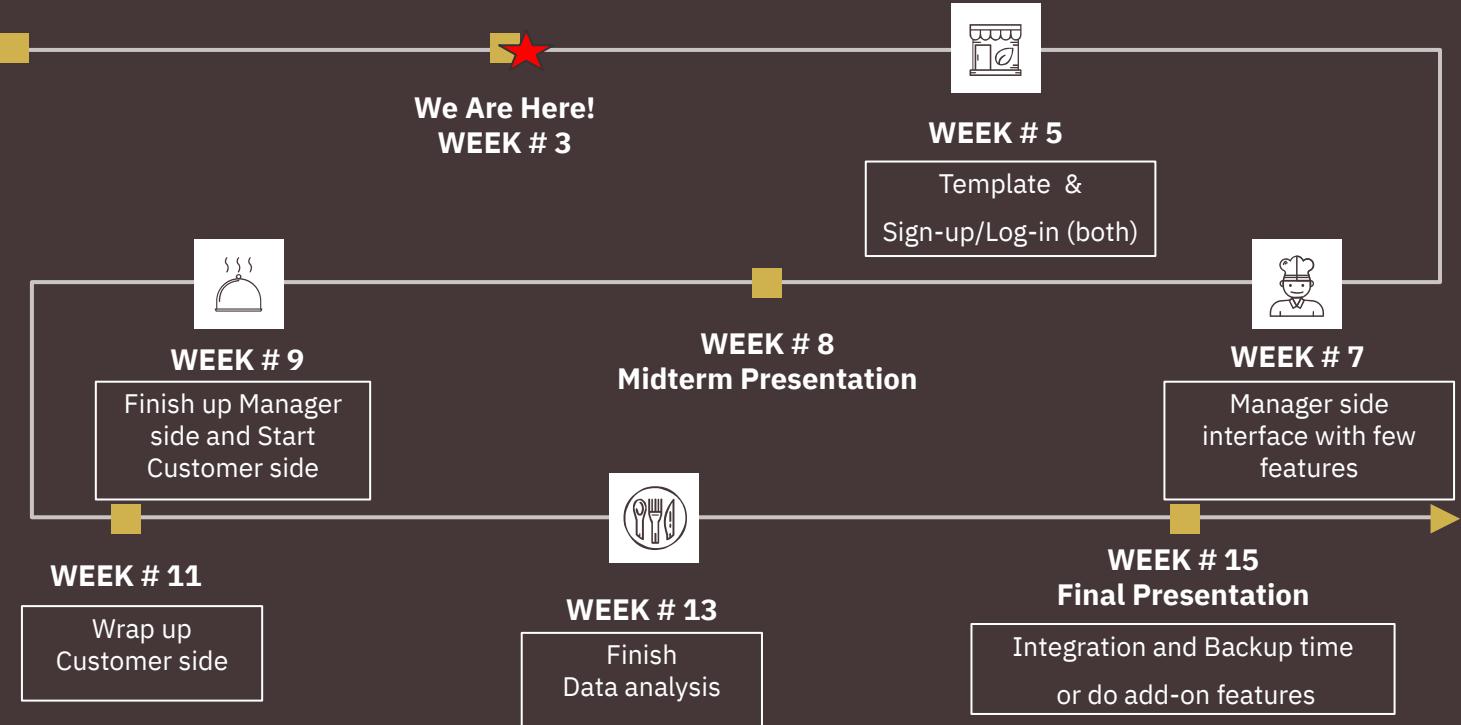
Put up Menu

Open/Shut down
Pre-check in

See Reports
(Data Analysis)

In Schedule

*Features
in Design*



*Timeline Process**

...

*Actual schedule may varies

Thank you

Suggestions?





React Native

Frontend

We decided to use React Native language for our frontend side. The reason is React native supports Android and iOS both side.

TECHLIST

01

02

03



Backend

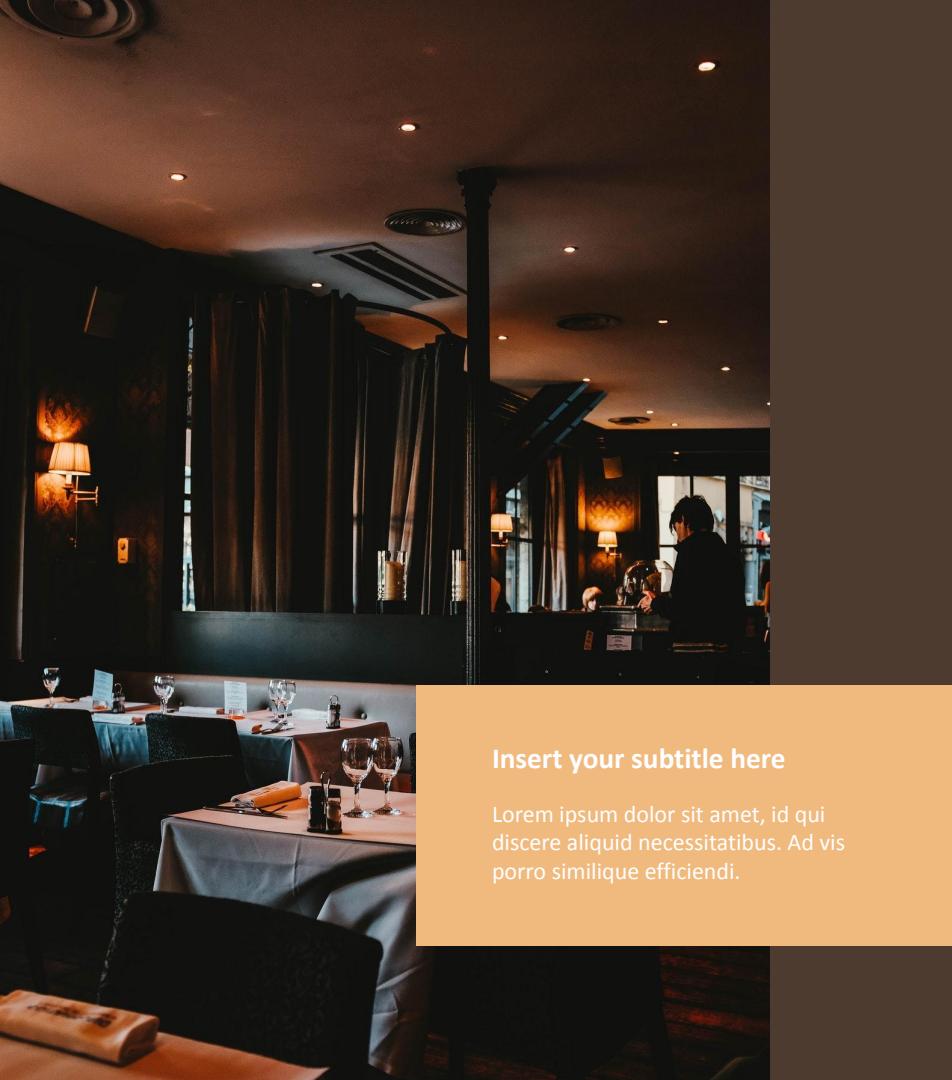
For Backend We finalize to use Node.js language.
We use the visual studio code linked with github

Database

Firebase has a so many features we may use for our app, like for the database, for the authentication also data analysis



Firebase



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Restaurant PRE-CHECK IN

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Restaurant Interior

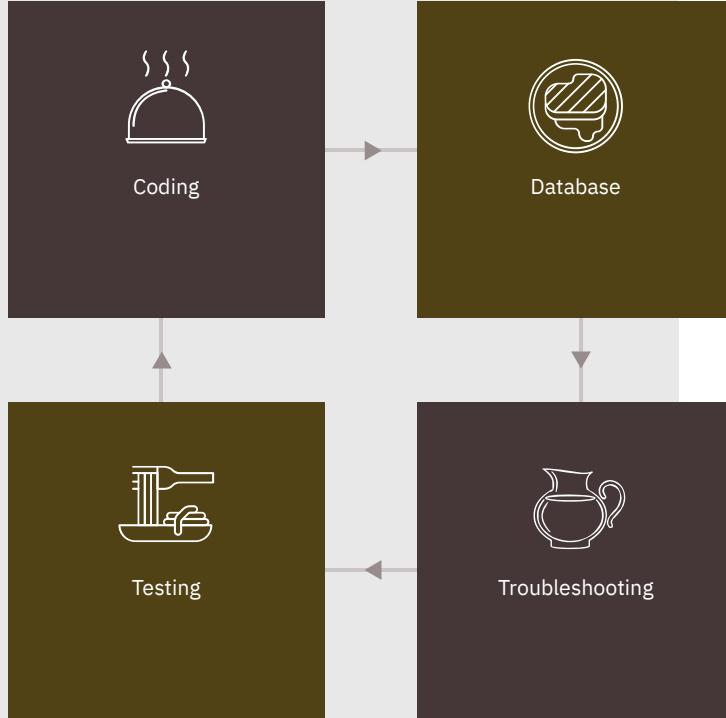
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A restaurant Cooking recipe

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01. Template and Login Page

02. Manager side interface with few features

03. Customer side interface and data analysis

04. Backup Time

Overall routine

Our main goal to achieve the nice and handy user interface for customer and all in one dashboard for manager.

A restaurant lighting interior

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Restaurant of Food

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Wine

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About Our conversation space

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A chef Restaurant

Yami yami delicious food

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*Insert
Title here*



Your title here

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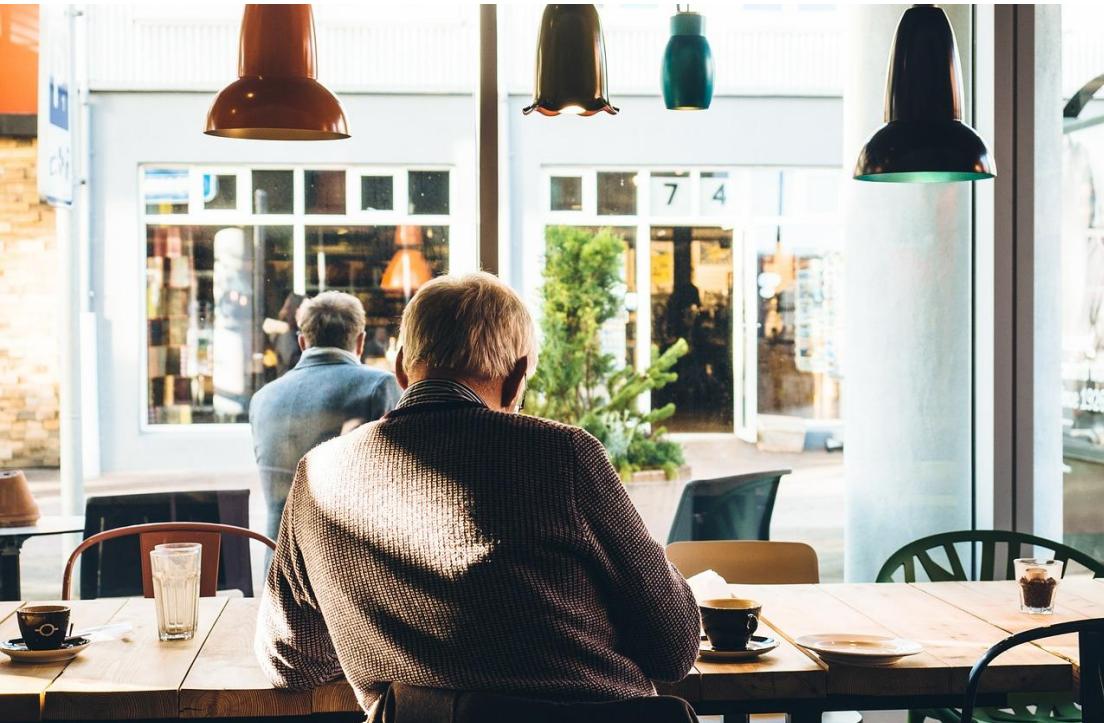
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Restaurant Presentation

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A restaurant lighting interior

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Basic List diagram

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A restaurant masses of people

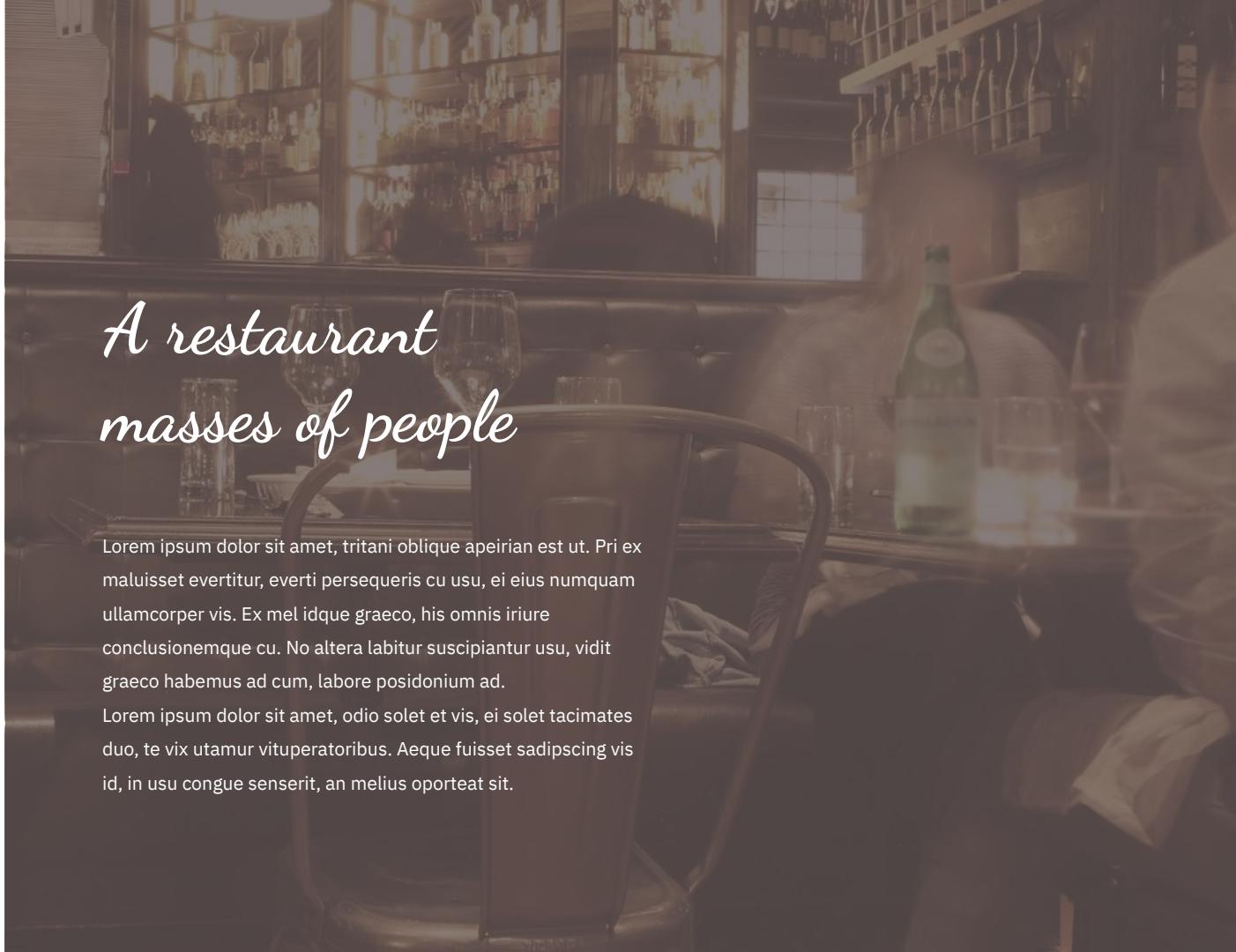
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A restaurant Wonderful interior

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A restaurant masses of people

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NAME



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*Opinion
List Box
diagram*

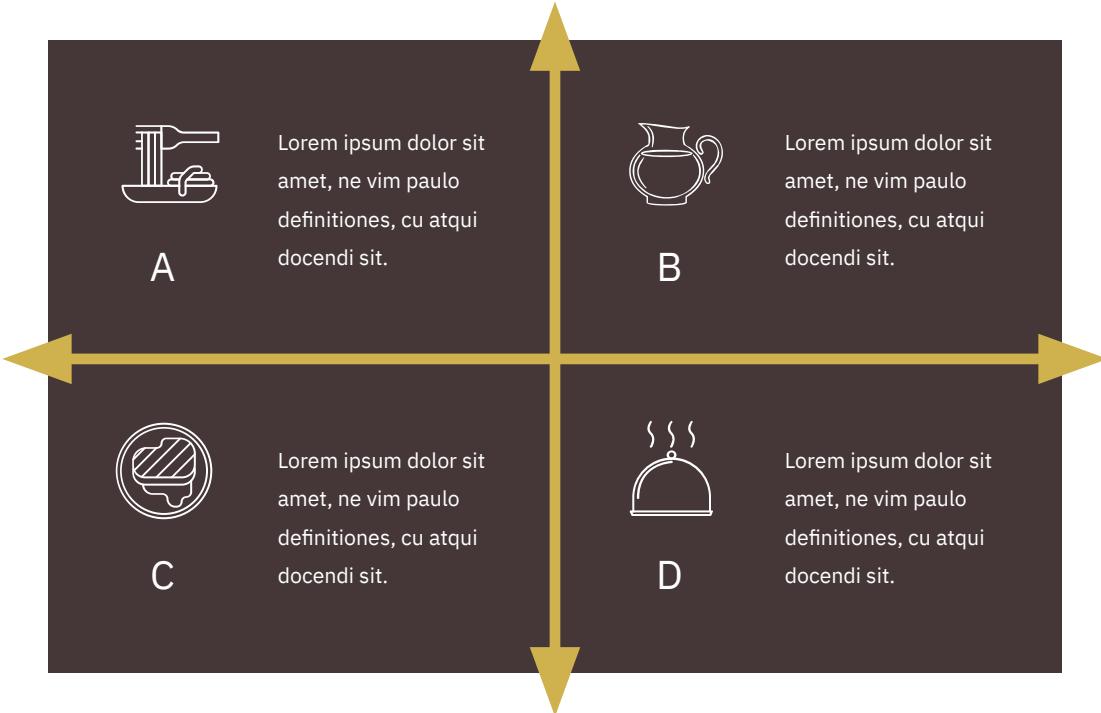
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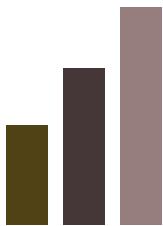
Basic Matrix diagram

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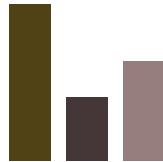


Simple Column chart



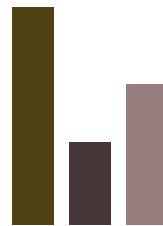
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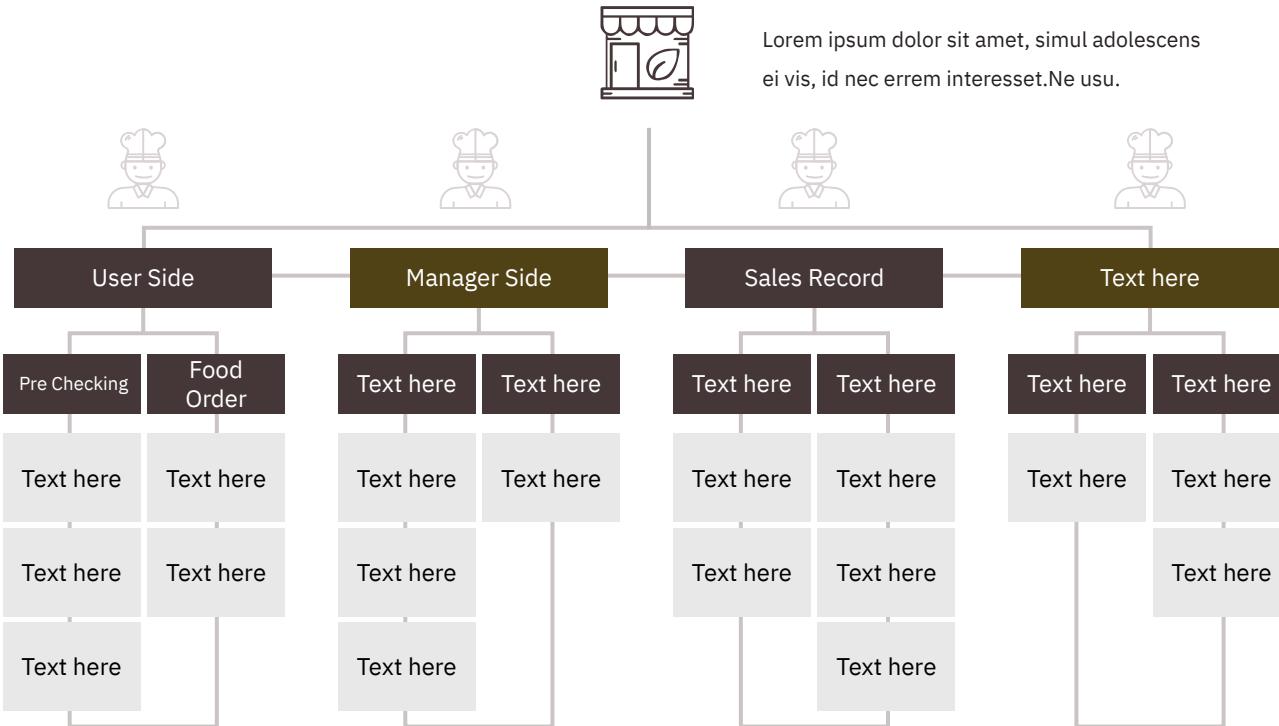


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Restaurant Presentation

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Text Box Hierarchy

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Process

Step diagram

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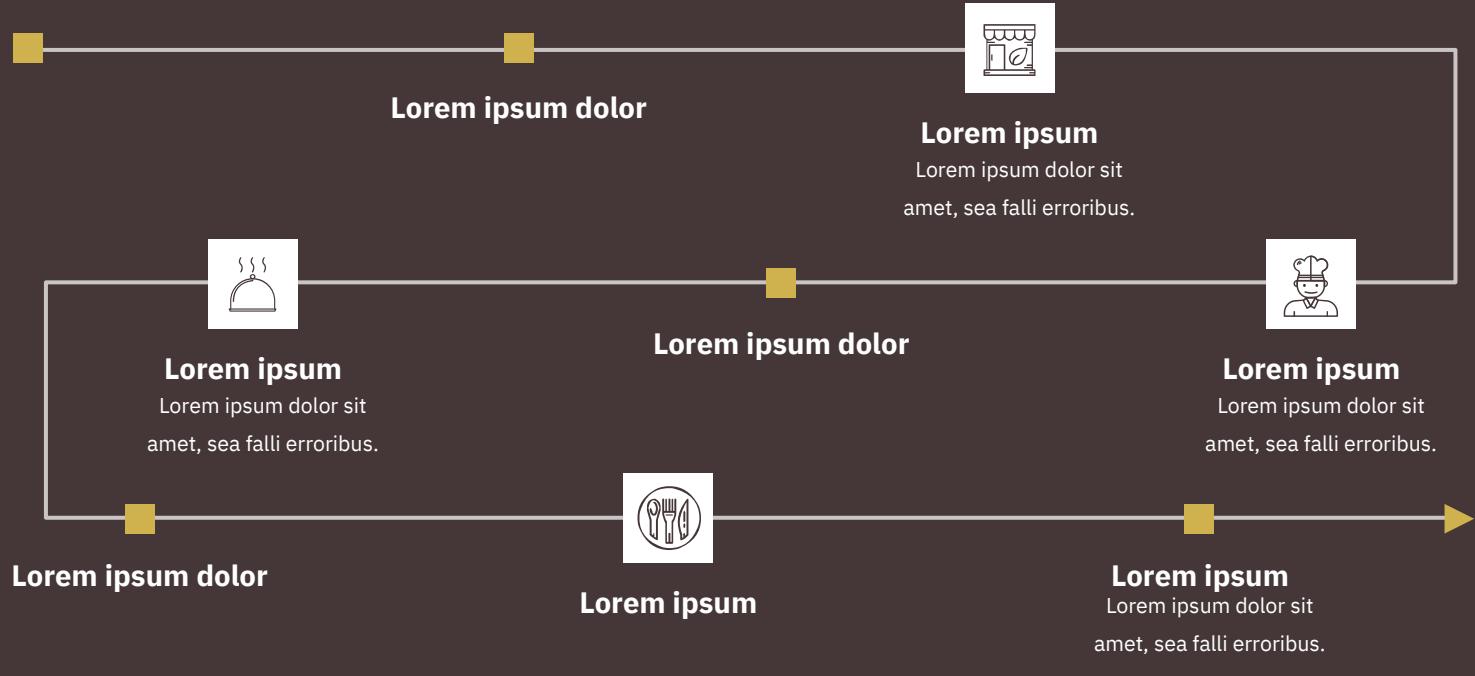
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Timeline Process

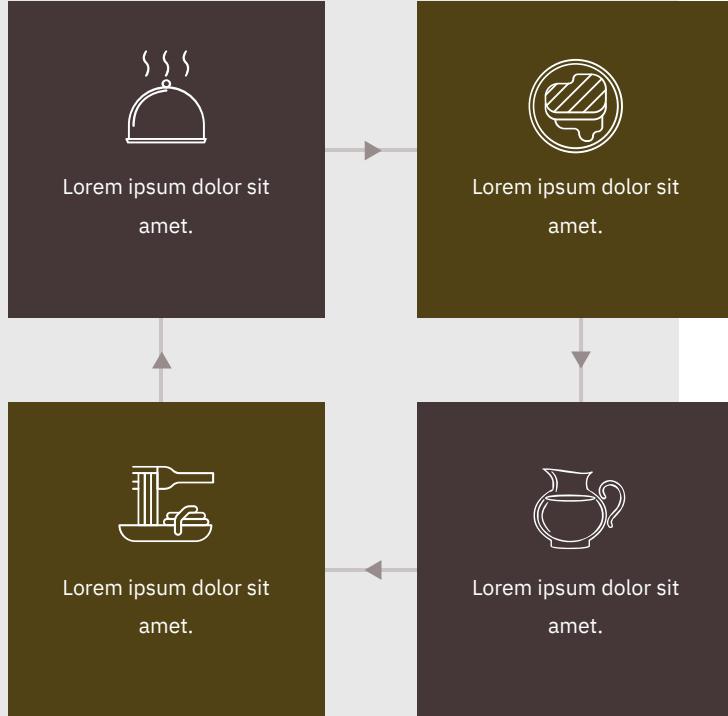
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Horizontal List

Check box

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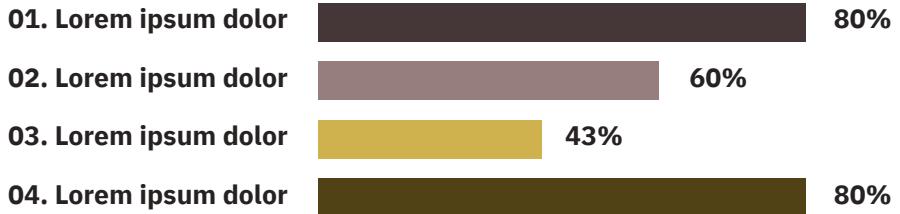
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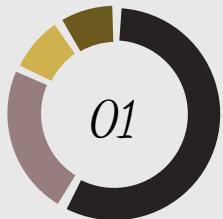
Cycle Matrix

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Clustered Bar Chart diagram

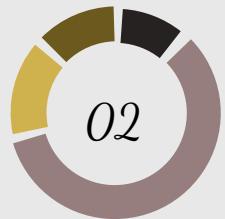
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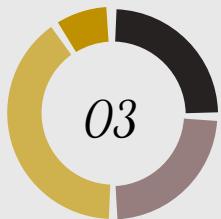
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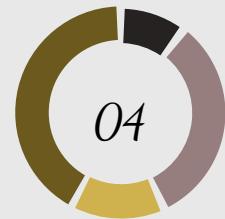
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4 Doughnut Charts

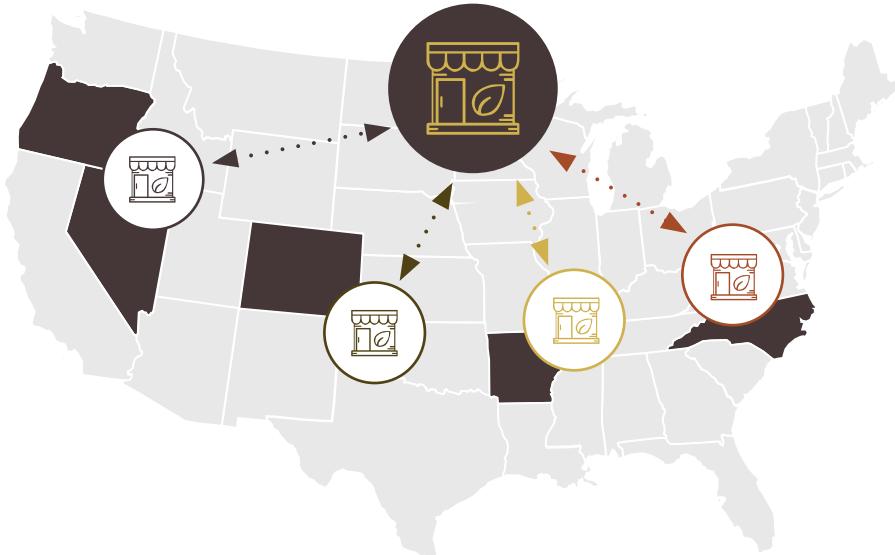
USA Map Diagram

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Gantt Chart

Monthly Planner

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Thank you

For watching

