

# The RESTAURANT APP

CS494 Week 13 Progress Report

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01

## ABOUT US



CHICKEN  
BITES

# OUR EVOLUTION



**JENNISH**

19549

Bachelor of Science in  
Computer Science

**SHARON**

19536

Bachelor of Science in  
Computer Science

**ZIZHUO**

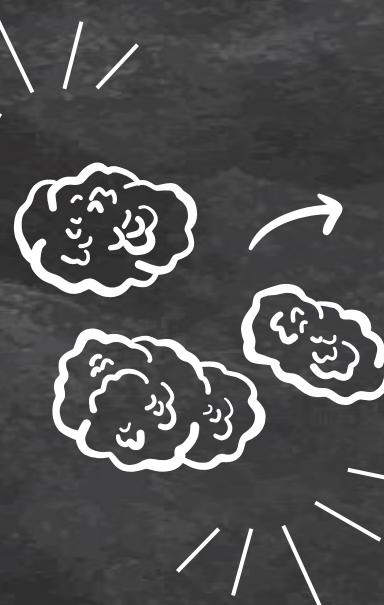
19571

Master of Science in  
Computer Science

## TEAM PROGRESS

02

CHICKEN  
BITES



# Team SHARE

**93%**

## Customer

Customer Side  
working good with  
database

**78%**

## Employee

Build QR code  
scanner and order  
manage screen



**86%**

## Manager

Screens build  
Database coding

**86%**

## Overall

Follow the link in the graph to modify its data and then paste the new one here. [For more info, click here](#)

03

## ZIZHUO

Finalize the connection  
between customer's frontend  
and firebase



CHICKEN  
BITES

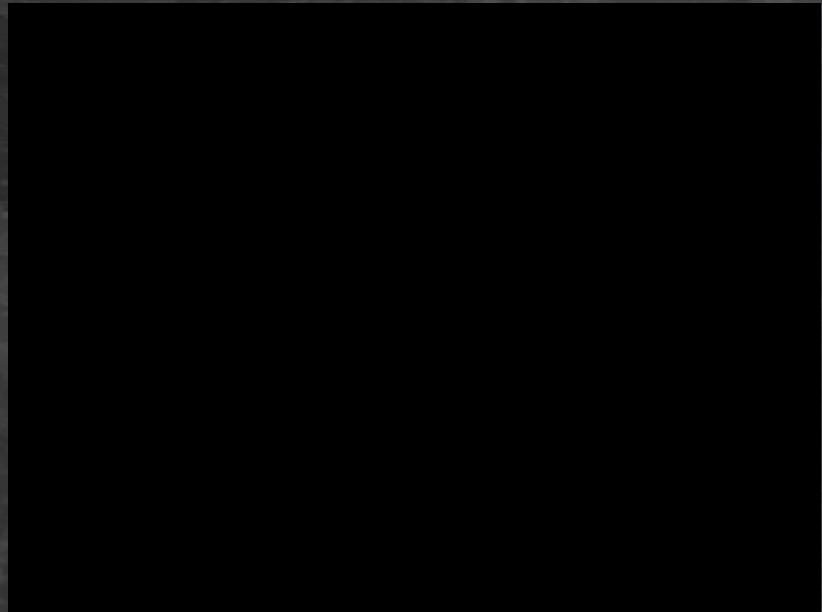
# Database

the-restaurant-50802	UserProfile	the-restaurant-50802	UserProfile	test123@gmail.com
+ Start collection	+ Add document	+ Start collection	+ Add document	+ Start collection
Reservation	2r0nJ8lsyFmTqVWsh8SX	Reservation	2r0nJ8lsyFmTqVWsh8SX	+ Add field
UserData	bpFOxbYsj7rEYEx8CZvY	UserData	bpFOxbYsj7rEYEx8CZvY	email: "test123@gmail.com"
UserProfile	user	Last Name: "Huang"	UserProfile	firstName: "Zizhuo"
		email: "test123@	user	imageUrl: "/images/123.png"
		firstName: "Zizhuo"		lastName: "Huang"
		imageUrl: "/image		phone: "1234567890"
		phone: "1234567890"		

04

# JENNISH

Demo



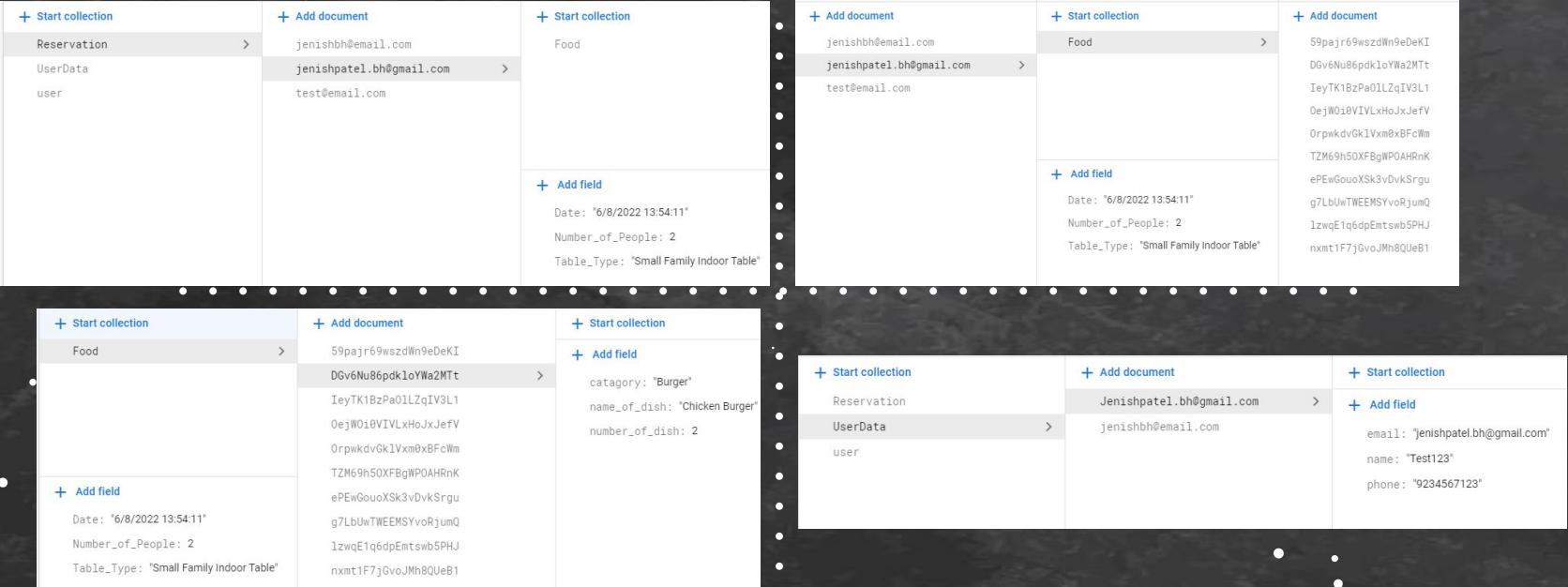


## What I did So Far

- Restructured the database
- Connect database with Menu card and Reservation
- Fetch data from Firestore for receipt
- Redesign Qr Code structure
- Work with the forget password!

And the most important thing: Update and Fix the Data Leak problem.

# Database



# Resolve data leak Problem

```
React.useEffect(()=>{  
  const setudata = useState("")[1]  
  
  db  
    .collection('Reservation').doc(user.email).get().then(DocumentSnapshot => {  
      if (DocumentSnapshot.exists){  
        const udata = DocumentSnapshot.data()  
        return setudata(udata)  
      }  
    })  
}, [ ])
```

Warning: Can't perform a React state update on an unmounted component. This is a no-op, but it indicates a memory leak in your application.

Error Before Solving the issue

# 05

# SHARON

Stay with manger side, working  
on Firebase and navigation



CHICKEN  
BITES

# What I Have Done?

## Manager

Moving all screen from online to local. And try to finalize each screen.

## Database

Coded add, delete, update, upload function for saving food list to firebase.

Need testing



## Sales

Created Sales Screen

## Problems

Navigation not working locally.

1:19 33%

## Menu

Dish Name:

eg: Homemade Burger

Price:

eg: 9.99

Ingredients:

eg: Beef, Onion, Pepper...

Details:

eg: This is a home-style beef burger.

Image:

SELECT

UPLOAD

CONFIRM

1:19 28% 33%

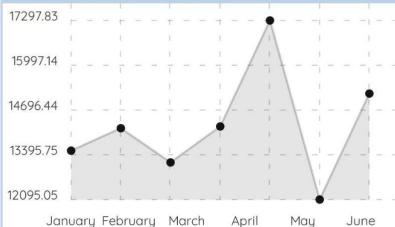
## Today

\$1,500

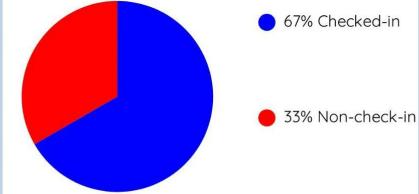
8/6/2022

### Revenue

Year / Month / Day



### Check In Percentage



1:17 34%

## Menu

Dish Name:

eg: Homemade Burger

Price:

eg: 9.99

Ingredients:

eg: Beef, Onion, Pepper...

Details:

eg: This is a home-style beef burger.

Image:

SELECT

UPLOAD

Update

Delete

# Add Food

```
export function addFood(food, addComplete) {
  food.createdAt = firebase.firestore.FieldValue.serverTimestamp();

  firebase.firebaseio()
    .collection('Foods')
    .add(food)
    .then((snapshot) => {
      food.name = snapshot.name;
      food.price = snapshot.price;
      food.ingredients = snapshot.ingredients;
      food.details = snapshot.details;

      snapshot.set(food);
    }).then(() => addComplete(food))
    .catch((error) => console.log(error));
}
```

# Delete Food

```
//for delete the food
export function deleteFood(food, deleteComplete) {
  console.log(food);

  firebase.firestore()
    .collection('Foods')
    .doc(food.id).delete()
    .then(() => deleteComplete())
    .catch((error) => console.log(error));
}
```

# Update Food

```
//for updating the food
export function updateFood(food, updateComplete) {
  food.updatedAt = firebase.firestore.FieldValue.serverTimestamp();
  console.log("Updating food in firebase");

  firebase.firestore()
    .collection('Foods')
    .doc(food.id).set(food)
    .then(() => updateComplete(food))
    .catch((error) => console.log(error));
}
```

# Get Food

```
//for getting the food list
export async function getFoods(foodsRetrieved) {

  var foodList = [];

  var snapshot = await firebase.firestore()
    .collection('Foods')
    .orderBy('createdAt')
    .get()

  snapshot.forEach((doc) => {
    const foodItem = doc.data();
    foodItem.id = doc.id;
    foodList.push(foodItem);
  });

  foodsRetrieved(foodList);
}
```

# 06

## DEMO

You can enter a subtitle here if  
you need it



CHICKEN  
BITES

# THANKS!

Do you have any questions?

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# OUR TEAM

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Mercury is the closest planet to the Sun and the smallest one in the Solar System—it's only a bit larger than the Moon. The planet's name has nothing to do with the liquid metal since it was named after the Roman messenger god, Mercury

# OUR EVOLUTION

2005

## MERCURY

Mercury is the closest planet to the Sun

2010

## MARS

Mars is actually a very cold place

2015

## NEPTUNE

It's the farthest planet from the Sun

# WHAT SETS US APART?



## MERCURY

It's the closest planet to the Sun and the smallest one in the Solar System



## VENUS

Venus has a beautiful name and is the second planet from the Sun



## MARS

Despite being red, Mars is a cold place, not hot. It's full of iron oxide dust

# WHAT SETS US APART?



## MERCURY

It's the closest planet to the Sun and the smallest one in the Solar System



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Venus has a beautiful name and is the second planet from the Sun



## MARS

Despite being red, Mars is a cold place, not hot. It's full of iron oxide dust

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6. **Instructions for use**.
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# GUIDING PRINCIPLES



## MERCURY

Mercury is the closest planet to the Sun



## JUPITER

Jupiter is the biggest planet of them all



## NEPTUNE

It's the farthest planet from the Sun

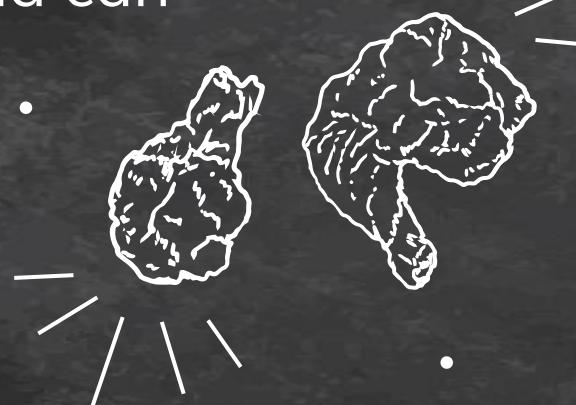


## MARS

Mars is actually a very cold planet

“This is a quote, words full of wisdom that someone important said and can make the reader get inspired.”

**—SOMEONE FAMOUS**

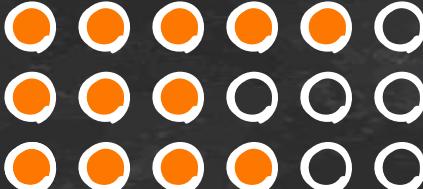


# BUYER PERSONA PROFILE

## ABOUT

Age: +30 years old  
Gender: Male  
Location: United States  
Income: \$2,000

## GOALS



55%

Jupiter

40%

Venus

35%

Neptune

75%

Saturn

## SKILLS

## EXPERIENCES

Venus has a beautiful name and is the second planet from the Sun. It's hot and has a very poisonous atmosphere

# BUYER JOURNEY

01

**VENUS**

Venus is the second planet from the Sun

02

**MERCURY**

It's the closest planet to the Sun

03

**NEPTUNE**

It's the farthest planet from the Sun

04

**SATURN**

It's composed of hydrogen and helium

# SALES FUNNEL

## MERCURY

Mercury is the closest planet to the Sun

## JUPITER

Jupiter is the biggest planet of them all

## VENUS

Venus is the second planet from the Sun

## SATURN

It's composed of hydrogen and helium



# COMPETITOR ANALYSIS



## VENUS

Venus is the second planet from the Sun



## NEPTUNE

It's the farthest planet from the Sun



## SATURN

It's composed of hydrogen and helium



## MARS

Mars is actually a very cold planet



## MERCURY

It's the closest planet to the Sun



## JUPITER

Jupiter is the biggest planet of them all

# GOALS

## VENUS

01

Venus is the second planet from the Sun

## MERCURY

02

It's the closest planet to the Sun

## MARS

03

Mars is actually a very cold planet

## NEPTUNE

04

It's the farthest planet from the Sun

## SATURN

05

It's composed of hydrogen and helium

## JUPITER

06

Jupiter is the biggest planet of them all

# STRATEGY

## MAIN GOAL

### KEY ACTION 1

Neptune is far away from Earth

**NEPTUNE**

### KEY ACTION 2

Saturn is a gas giant with several rings

**SATURN**

### KEY ACTION 3

Venus is the second planet from the Sun

**VENUS**

# KEY ACTIONS



**Q1**

**ACTION 1**

Describe your items  
for the quarter

**Q2**

**ACTION 2**

Describe your items  
for the quarter

**Q3**

**ACTION 3**

Describe your items  
for the quarter

# TIMELINE

## VENUS

Venus is the second planet from the Sun



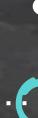
## SATURN

It's composed of hydrogen and helium



## NEPTUNE

It's the farthest planet from the Sun



## JUPITER

Jupiter is the biggest planet of them all



## MARS

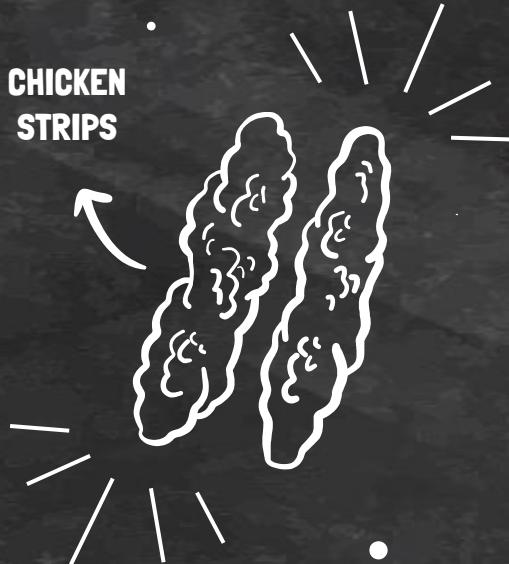
Mars is actually a very cold planet



# AWESOME WORDS



CHICKEN  
STRIPS



\$4,000

Big numbers catch your  
audience's attention



A PICTURE IS WORTH A  
THOUSAND WORDS



# BUDGET

**35K**

Mercury is the closest planet to the Sun

**20K**

Venus is the second planet from the Sun

**15K**

Mars is actually a very cold planet

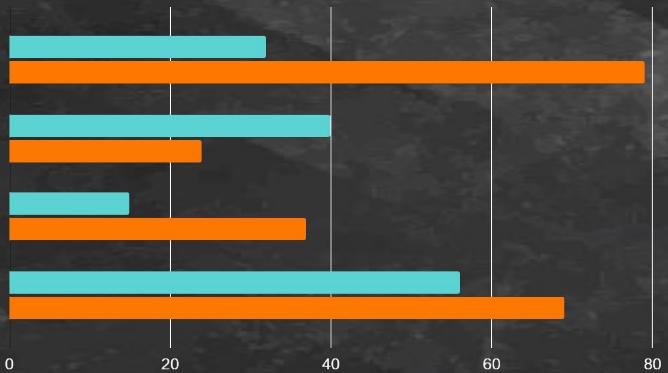
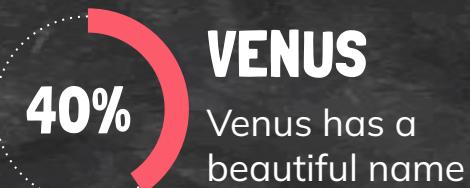
**10K**

Jupiter is the biggest planet of them all

**8K**

Saturn is composed of hydrogen and helium

# KPI OVERVIEW



## OUTREACH Q1

Saturn is a gas giant with several rings



## OUTREACH Q2

Mercury is the smallest planet



Follow the link in the graph to modify its data and then paste the new one here. [For more info, click here](#)

# WHERE CAN YOU FIND US?

- **JUPITER**

Jupiter is the biggest planet of them all

- **SATURN**

It's composed of hydrogen and helium

- **VENUS**

Venus is the second planet from the Sun



# OUR TEAM



## TIMMY JIMMY

You can speak a bit  
about this person here



## SOFIA HILL

You can speak a bit  
about this person here

# MULTIMEDIA

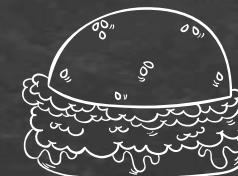
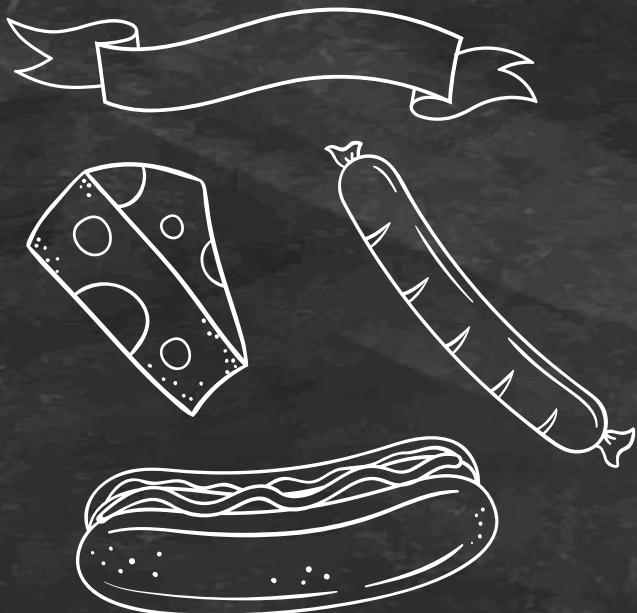
You can replace the image on the screen with your own work. Just right-click on it and select “Replace image”



# FAST FOOD ICON PACK



# ALTERNATIVE RESOURCES



# RESOURCES

## PHOTOS

- Close-up fried chicken on tray with green onions
- Front view fried chicken burger
- Male chef with apron chopping vegetables
- Female chef chopping vegetables in the kitchen

## VECTORS

- Blackboard food background
- Hand-drawn fried chicken varieties

- Hand-drawn fried chicken pieces
- Variety of hand-drawn fried chicken
- Marker circles, pointing arrows, frames doodle collection

## ICONS

- Icon Pack: Fast Food

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## Mulish

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#ffffff

#fc5b6b

#5bd3d3

#fc7800

#ffbb42

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Pana



Amico



Bro



Rafiki



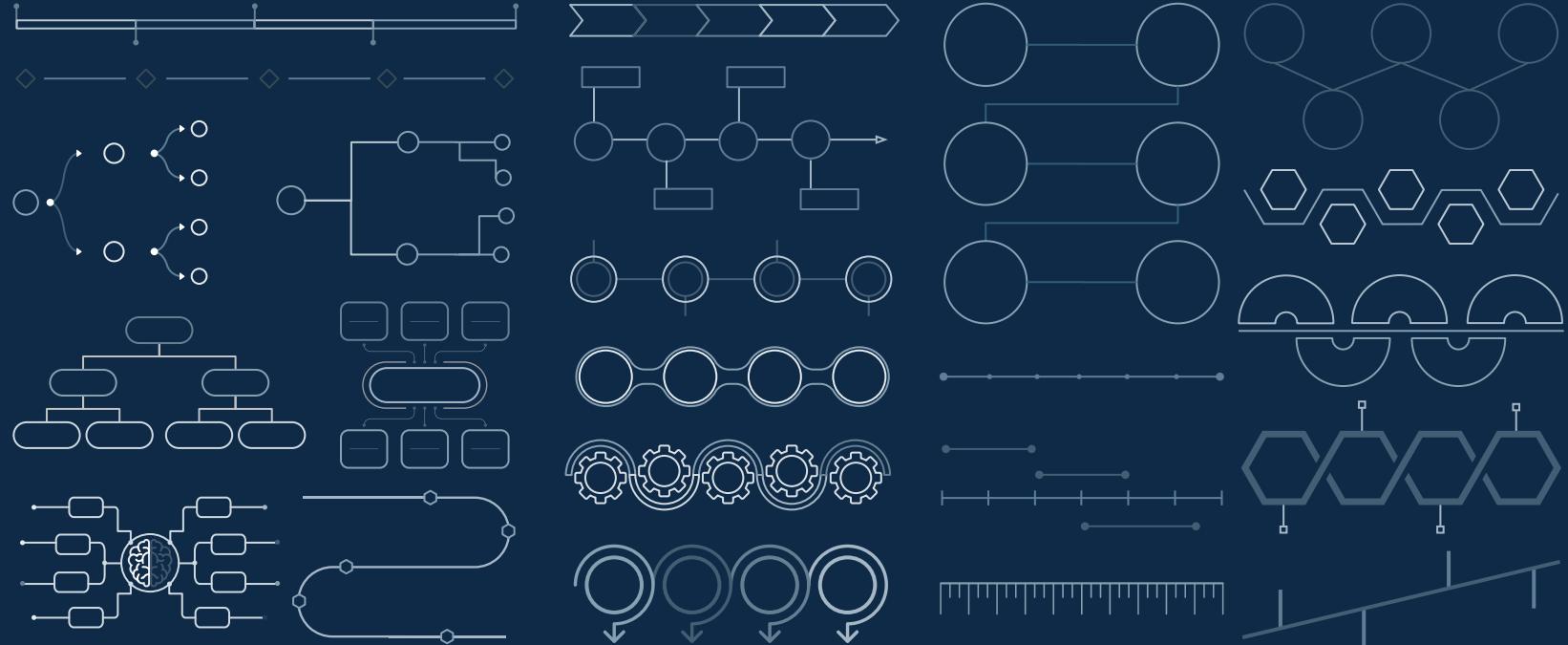
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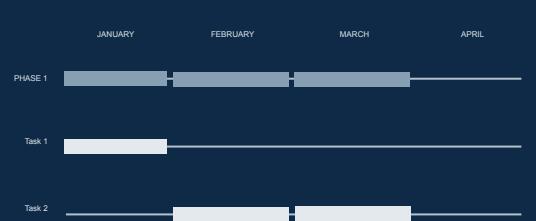
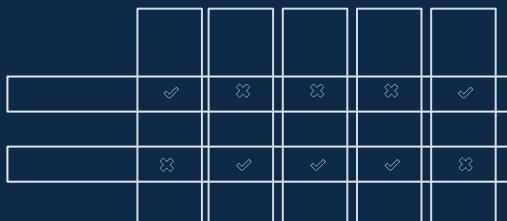
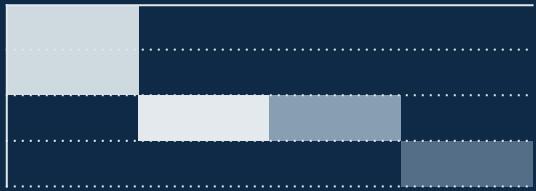
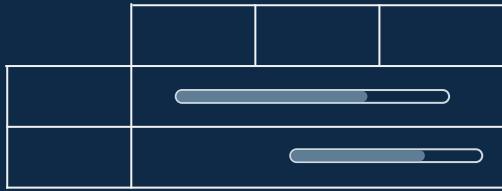
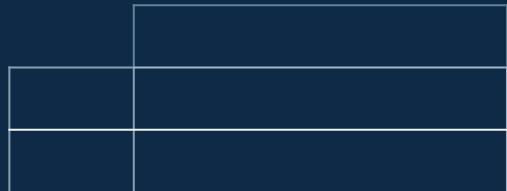
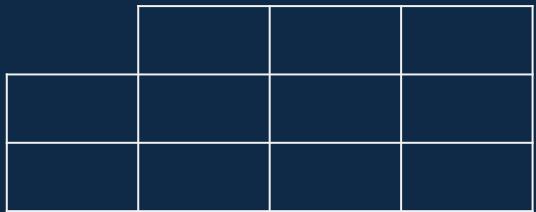
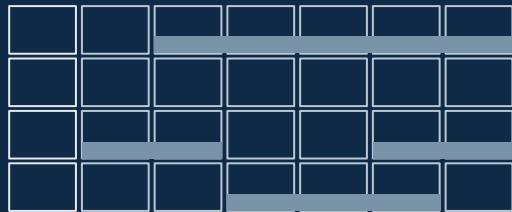
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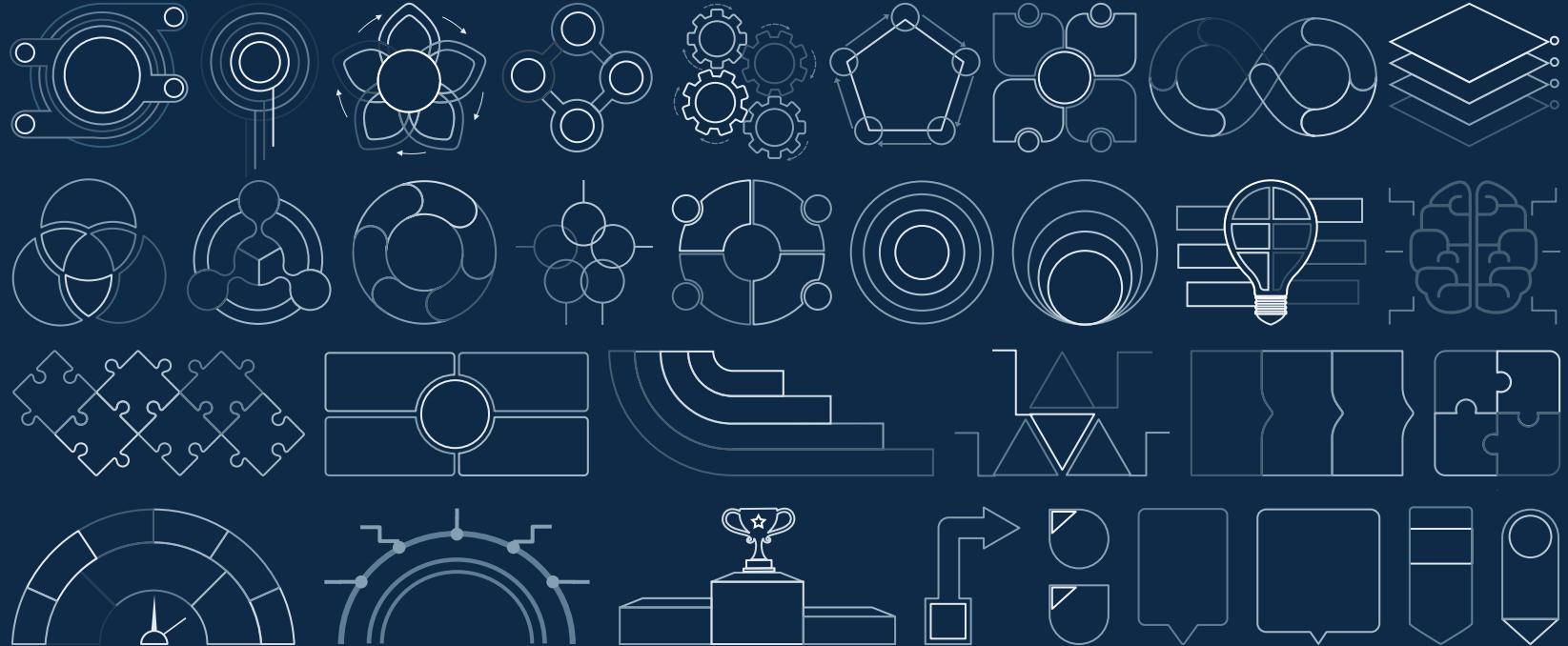
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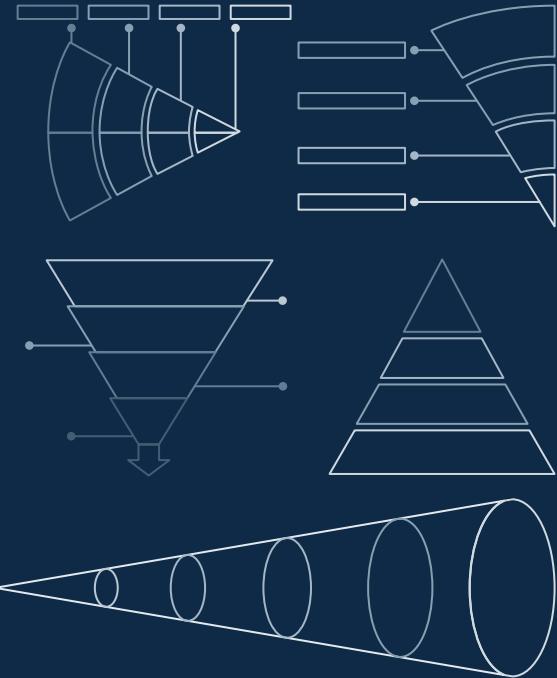
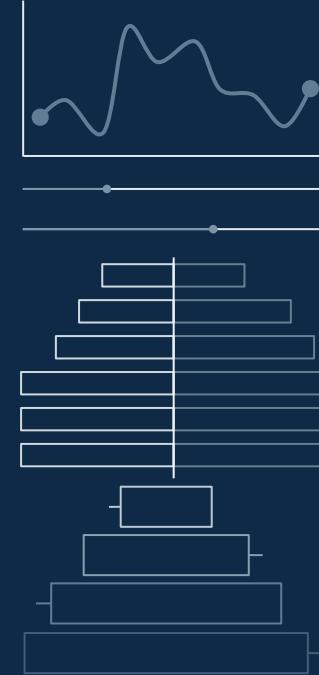
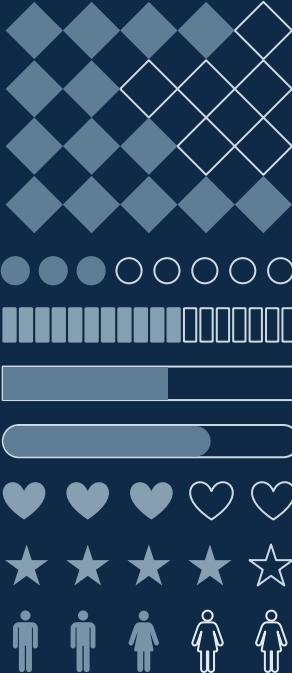
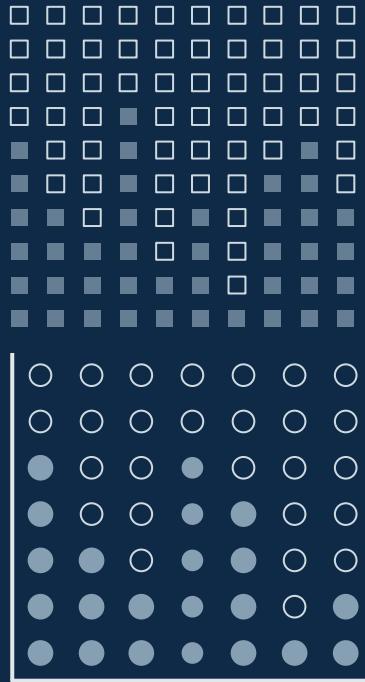












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## Medical Icons



## Business Icons



## Teamwork Icons



## Help & Support Icons



# Avatar Icons



## Creative Process Icons



## Performing Arts Icons



# Nature Icons



# SEO & Marketing Icons



