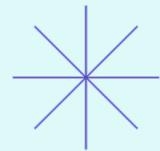


PROPOSAL FINAL PROJECT Weathery

NASI PADANG – GRAFKOM D

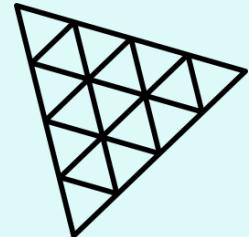


Anggota Tim

- **5025201097** Benedictus Bimo Cahyo Wicaksono
- **5025201247** Alexander
- **5025201132** Putu Andhika Pratama
- **5025201236** Made Rianja Richo Dainino
- **5025201171** Muhammad Yunus

Weathery

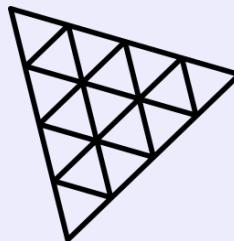
NASI PADANG – GRAFKOM D



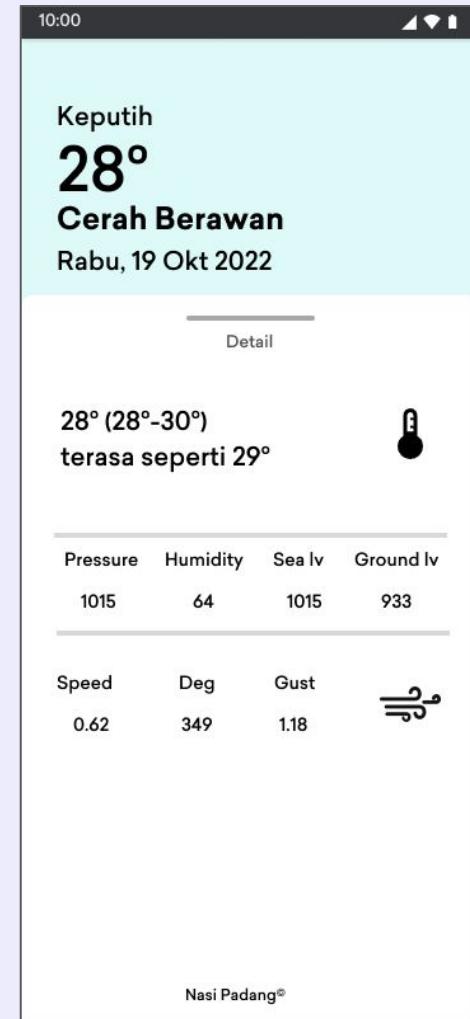
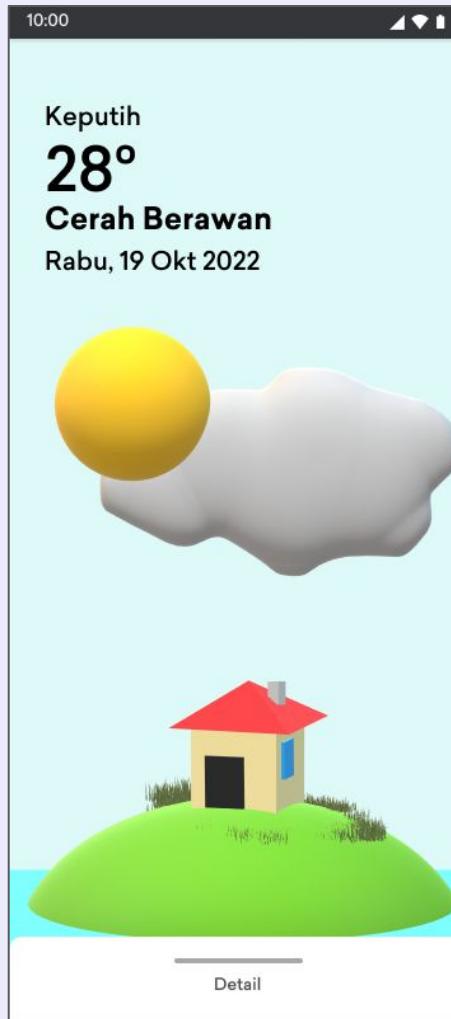
Weathery

Weathery adalah aplikasi penampil cuaca dengan ilustrasi kartun tiga dimensi. Aplikasi dapat digunakan pada smartphone ataupun PC yang dapat menjalankan browser dan mendukung javascript terbaru. Aplikasi direncanakan untuk dibuat menggunakan **NextJS** dan **ThreeJS**.

NEXT.JS



Tampilan Aplikasi



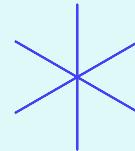
Karakter

Pada aplikasi, terdapat sebuah karakter yang aktivitasnya berubah-ubah sesuai dengan cuaca atau waktu saat ini. Namun, karakter masih dalam pertimbangan saat ini.



Data Cuaca

NASI PADANG – GRAFKOM D



API - openweathermap

Data cuaca didapat dari sebuah layanan penyedia informasi cuaca yang dapat diakses melalui API yang disediakan. Layanan yang digunakan adalah openweathermap :

<https://openweathermap.org/>



API - openweathermap

Untuk menggunakan API, diperlukan parameter *latitude* dan *longitude* dari lokasi pengguna. Data yang dikembalikan pada respons antara lain adalah **cuaca**, **temperatur (suhu)**, **tekanan**, **kelembapan**, **data terkait angin**, **hujan**, **awan** dan juga **waktu**.



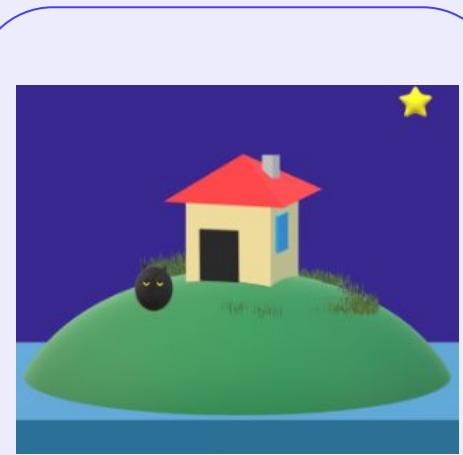
Bentuk

NASI PADANG – GRAFKOM D

RUMAH

Dapat dibentuk dengan beberapa bangun ruang, antara lain :

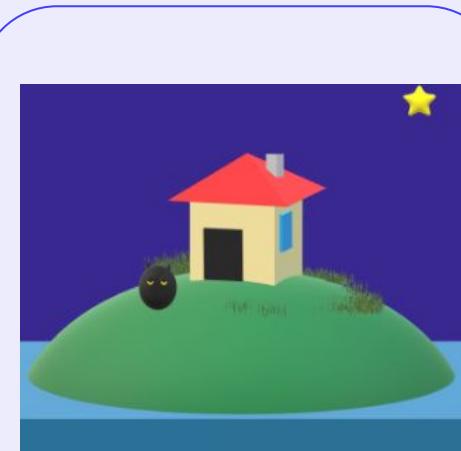
- Balok/Kubus
dibuat dengan [BoxGeometry](#).
- Limas/Piramid
dibuat dengan [ConeGeometry](#).



PULAU

Dapat dibentuk dengan bangun ruang Bola (Setengah bola) dibuat dengan [SphereGeometry](#).

Sedangkan untuk rumput dapat dibentuk dengan garis yang membentuk pola bangun 2d dibuat dengan [LineBasicMaterial](#).



LANGIT

Untuk latar langit, dapat digunakan CSS untuk menentukan warna dasar. Namun apabila ingin memiliki langit yang keren, bisa menggunakan cubemap.

Matahari dapat dibentuk dengan 1 bangun ruang Bola dengan [SphereGeometry](#).

Sedangkan untuk awan dapat dibentuk dengan beberapa bangun ruang Bola dengan [SphereGeometry](#) yang digabung-gabungkan.



LANGIT

Pembuatan komponen langit malam seperti bulan dan bintang masih dalam tahap pemikiran saat ini, terutama terkait geometri yang dapat membentuknya.



Environment

Weathery Memiliki beberapa environment yang berbeda tergantung pada keadaan cuaca di tempat dan waktu tertentu

NASI PADANG – GRAFKOM D

Environment: by Weather

Sunny	Cloudy	Overcast	Shower Rain
 A sunny weather illustration showing a bright yellow sun partially hidden behind a single white cloud. Below the clouds is a small green island with a simple house featuring a red roof and a blue door. The island is surrounded by a thin blue ocean.	 A cloudy weather illustration showing a bright yellow sun partially hidden behind a single white cloud. Below the clouds is a small green island with a simple house featuring a red roof and a blue door. The island is surrounded by a thin blue ocean.	 An overcast weather illustration showing a bright yellow sun completely obscured by a large, dark grey cloud. Below the clouds is a small green island with a simple house featuring a red roof and a blue door. The island is surrounded by a thin blue ocean.	 A shower rain weather illustration showing a bright yellow sun completely obscured by a large, dark grey cloud. Blue raindrops are falling from the bottom of the cloud. Below the clouds is a small green island with a simple house featuring a red roof and a blue door. The island is surrounded by a thin blue ocean.

Environment: by Weather

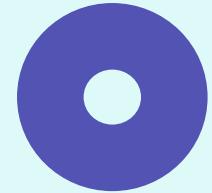
Rain	Thunder Storm	Snow	Hell Simulation Surabaya
 A 3D rendering of a small yellow house with a red roof on a green island. It is raining, indicated by blue water droplets falling from a dark grey cloud above.	 A 3D rendering of a small yellow house with a red roof on a green island. It is raining, indicated by blue water droplets falling from a dark grey cloud above. A bright yellow lightning bolt is striking down from the cloud.	 A 3D rendering of a small yellow house with a red roof on a white island. It is snowing, indicated by small white snowflakes falling from a white cloud above.	 A 3D rendering of a small yellow house with a red roof on a brown, rocky island. The background is a solid orange color, suggesting fire or hell. The sun is visible in the upper left corner of the orange sky.

Environment: by Time

Day	Night
	

FITUR

NASI PADANG – GRAFKOM D



FITUR WEATHERY

	<h2>360° View</h2> <p>Memungkinkan pengguna mengubah view 3D model yang ditampilkan</p>		<h2>Day/Light Theme</h2> <p>Environment yang berubah mengikuti waktu terkini</p>
	<h2>Weather Forecast</h2> <p>Ramalan cuaca menggunakan Weather API</p>		<h2>Interactive Character</h2> <p>Special character animation when being focus</p>

GRAFKOM D

TERIMA KASIH

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NASI PADANG

01.15.2022

MOTION GRAPHICS & ANIMATION PORTFOLIO

Here is where your presentation begins

CONTENTS OF THIS TEMPLATE

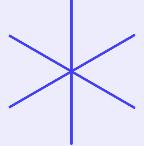
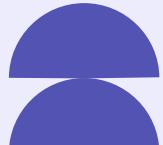
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My portfolio

TABLE OF CONTENTS

	01.	About me You can describe the topic of the section here	02.	What I do You can describe the topic of the section here
	03.	Experience You can describe the topic of the section here	04.	My work You can describe the topic of the section here

01.

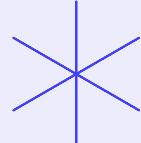
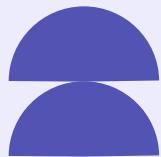
ABOUT ME

You can enter a subtitle
here if you need it



Paragraph Content

Here's an assortment of alternative resources whose style fits the one of this template:



ABOUT ME

Venus has a very beautiful name and is the second planet from the Sun. It's terribly hot –even hotter than Mercury– and its atmosphere is extremely poisonous. It's the second-brightest natural object in the night sky after the Moon

MY VALUES

Mercury	Venus	Mars
Mercury is the closest planet to the Sun and the smallest one	Venus has a very beautiful name and is the second planet from the Sun	Despite being red, Mars is cold. The planet is full of iron oxide dust
		

WHAT DO I DO?

Where I am now

Mercury is the closest planet to the Sun and the smallest one in the entire Solar System

Where I will be

Venus has a beautiful name and is the second planet from the Sun. It's terribly hot there



MY RESUME

Education

- 2015- Mention the institution
- 2019 List your studies here
- 2019- Mention the institution
- 2021 List your studies here

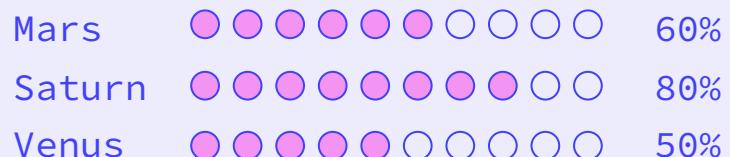
Experience

- 2019- Mention the company
- 2020 Describe your job here
- 2020- Mention the company
- 2021 Describe your job here

About me

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

Skills



MY SERVICES

	<h2>Animation</h2> <p>Venus is the second planet from the Sun</p>		<h2>Illustration</h2> <p>Jupiter is the biggest planet of them all</p>
	<h2>Lettering</h2> <p>Despite being red, Mars is a cold place</p>		<h2>Calligraphy</h2> <p>Saturn is a gas giant and has several rings</p>

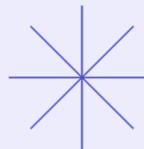
FESTIVALS AND AWARDS

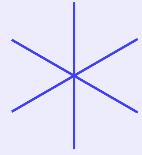
Mercury	Venus	Mars
It's the closest planet to the Sun	Venus is the second planet from the Sun	Mars is actually a very cold place
Jupiter	Saturn	Neptune
It's the biggest planet of them all	It's composed of hydrogen and helium	It's the farthest planet from the Sun

Section 02

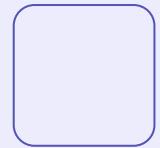
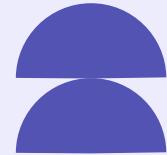
AWESOME WORDS

My portfolio



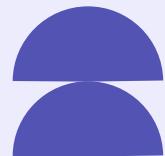


“This is a quote, words full of wisdom that someone important said and can make the reader get inspired.”

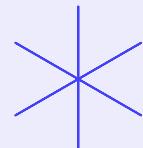


—SOMEONE FAMOUS

Section 02



120,000



Big numbers catch your audience's attention

Selected customers

SOFTWARE SKILLS

75%



Program 1

Despite being red,
Mars is a very
cold place

80%



Program 2

Jupiter is the
biggest planet in
the Solar System

65%



Program 3

Saturn is a gas
giant and has
several rings



A PICTURE IS WORTH A THOUSAND WORDS



My portfolio

MY WORK - AREA 1

You can enter a subtitle
here if you need it



Area 1 - My work

PROJECT 1

Do you know what helps you make your point clear?

Lists like this one:

- They're simple
- You can organize your ideas clearly
- You'll never forget to buy milk!

And the most important thing: the audience won't miss the point of your amazing presentation

You can display
your work here

My portfolio

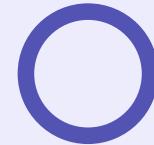
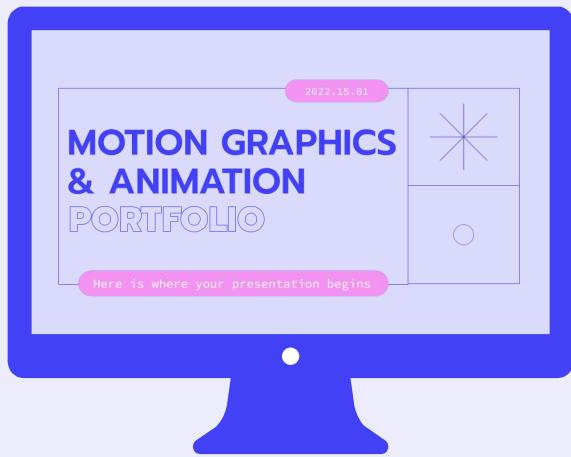


Area 2 - My work

MY WORK - AREA 2

You can enter a subtitle
here if you need it

Section 02



PROJECT 2

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

EXHIBITIONS AND SHOWS

Year 2018

Venus is the second planet from the Sun



Year 2020

Mars is actually a very cold place



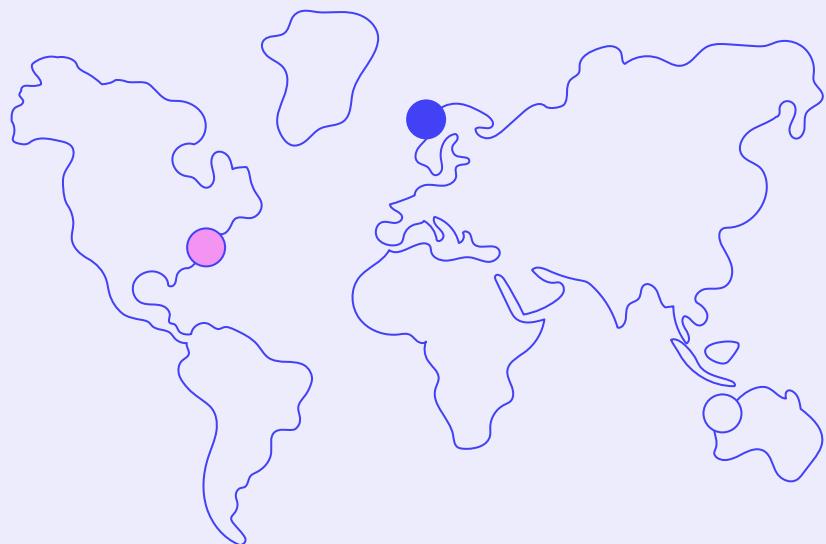
Year 2019

Jupiter is the biggest planet

Year 2021

Saturn is a gas giant with rings

MY CLIENTS ARE FROM...



● Mercury

It's the closest planet to the Sun

● Venus

Venus is the second planet from the Sun

● Mars

Mars is actually a very cold place

AREAS OF EXPERTISE

52%

Saturn

It's composed of hydrogen and helium

82%

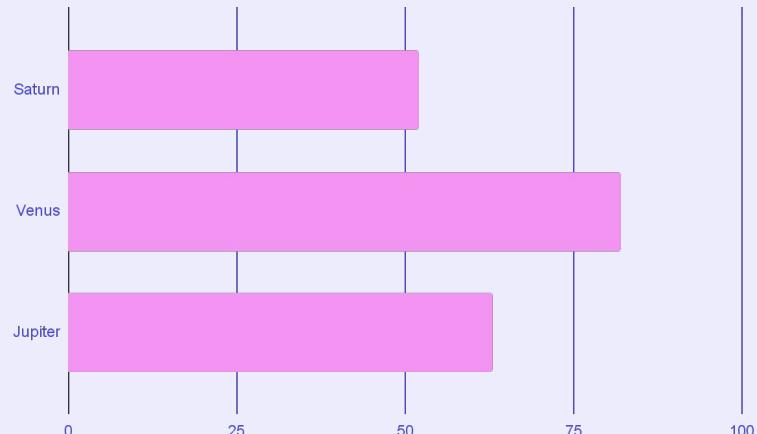
Venus

Venus is the second planet from the Sun

63%

Jupiter

It's the biggest planet of them all



Follow the link in the graph to modify its data and then paste the new one here.

[For more info, click here](#)

MY MAIN PROJECTS

Project 1

Mercury is the smallest planet



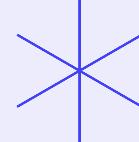
Project 2

Venus is the second planet from the Sun



Project 3

Mars is actually a very cold place

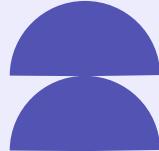


Jupiter is the biggest planet

Saturn is a gas giant with rings

Neptune is far away from Earth

CONTACT ME

Phone number	Email address		
+44 0745 367 7987	youremail@freepik.com		
My website	Social media		
yourcompany.com	   		
			

01.15.2022

THANK YOU

Do you have any questions?

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+91 620 421 838

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GRAPHIC DESIGN ICON PACK



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RESOURCES

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- Medium shot woman at desk
- Full shot woman sitting at desk
- Close up hand with digital pen

Icons

- Icon Pack: Graphic design

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(<https://fonts.google.com/specimen/Prompt>)

Source Code Pro

(<https://fonts.google.com/specimen/Source+Code+Pro>)



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#ffffff



#4241f5



#f494f2

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Pana



Amico



Bro



Rafiki



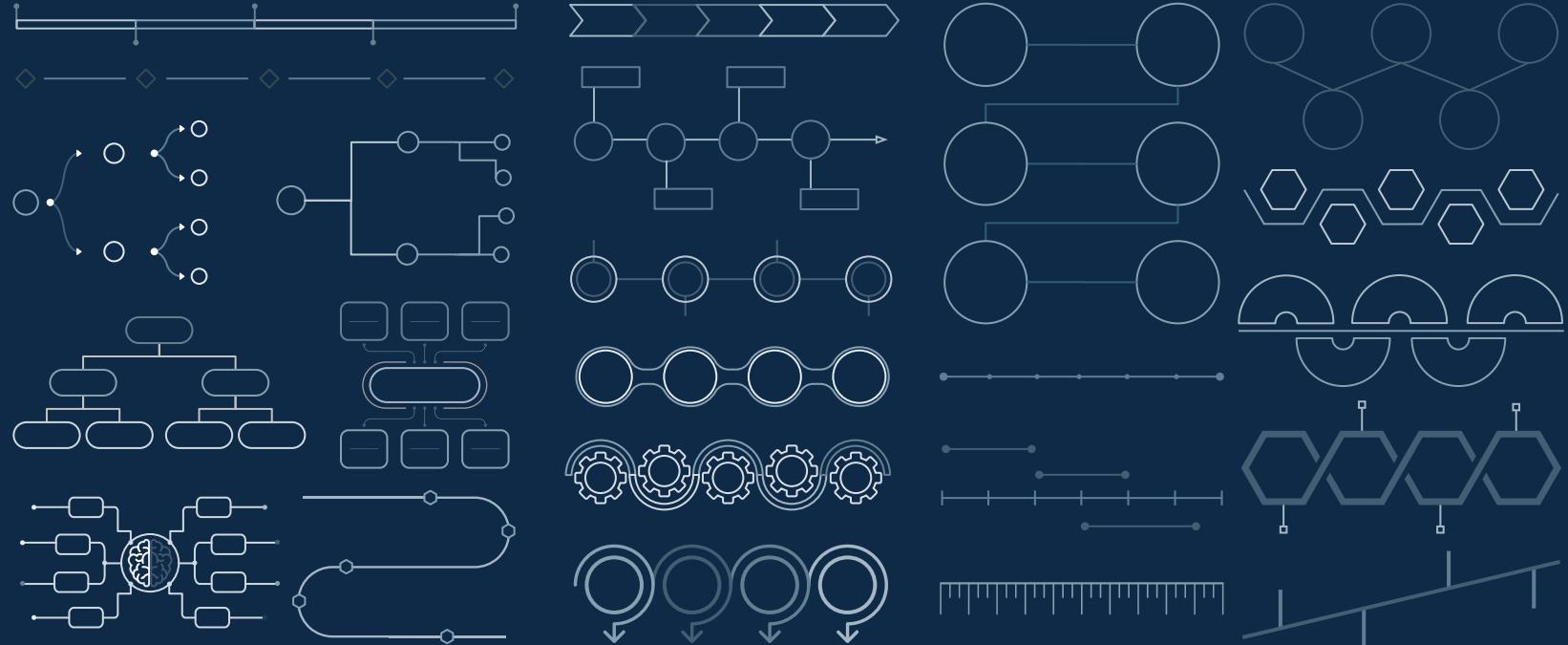
Cuate

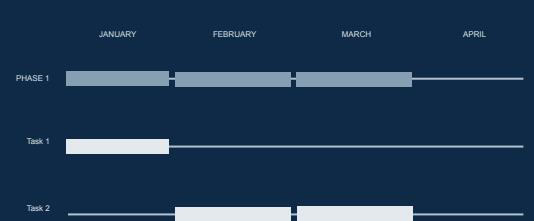
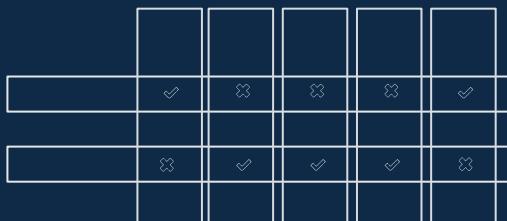
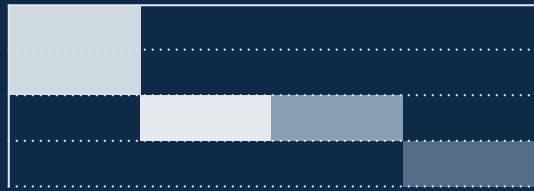
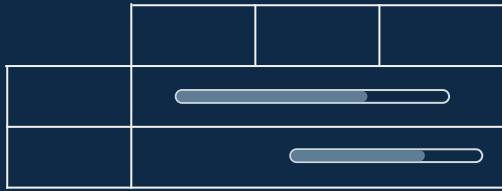
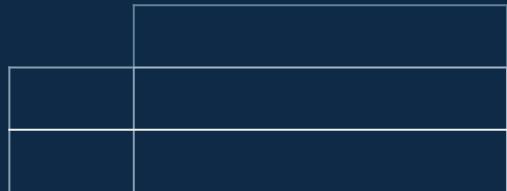
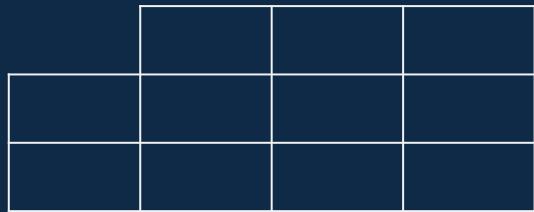
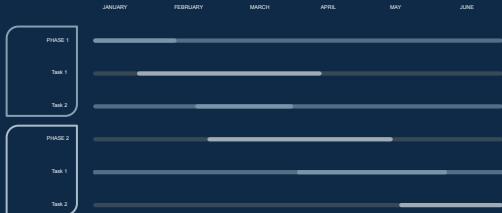
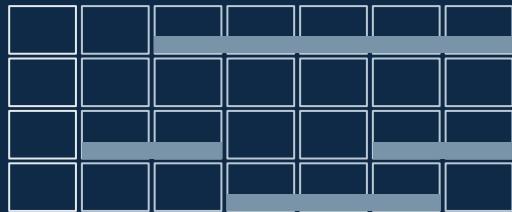
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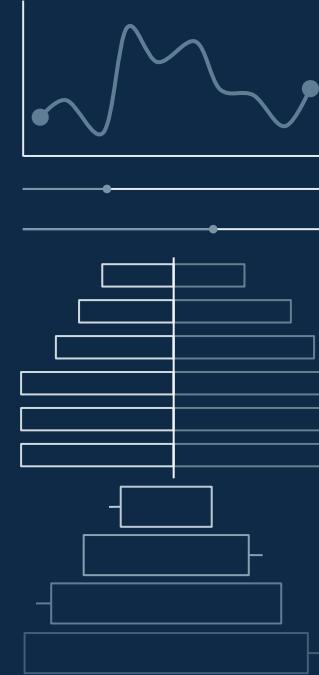
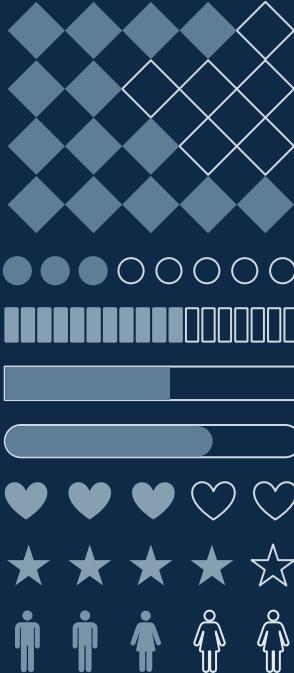
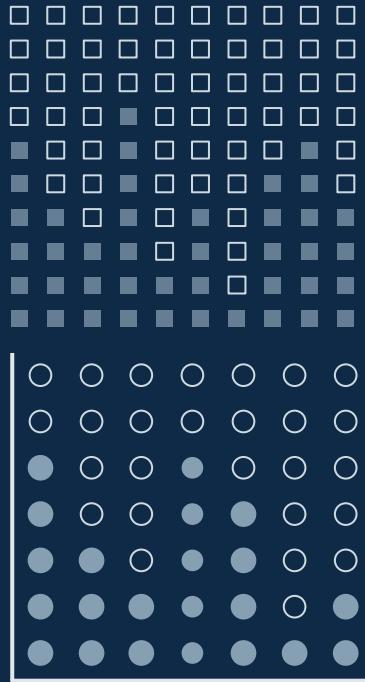












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Teamwork Icons



Help & Support Icons



Avatar Icons



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Performing Arts Icons



Nature Icons



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