

CS 122

Final Presentation

Hydration Reminder

Alan Tam and Manasi Nekar

Recap

- 60% of the human body is water
- Hydration is a necessity, but people often forget to drink water
- Dehydration affects focus, energy, and overall health
- Dehydration leads to headaches, fatigue, and reduced productivity

Our Application Goals

- Uses a smart clock functionality to keep track of time and send out reminders when it's time to drink water
- Goes beyond just sending user water reminders — adapts based on weather conditions (humidity), workouts, and lifestyle
- Simple design to ensure it is user friendly

3 Functionalities



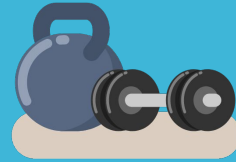
Functionality 1

Provide water intake reminders with compliments
On time (1hr per reminder)



Functionality 2

Adjusts user's water intake goal based on the humidity of their location



Functionality 3

Accounts for user's workout intensity to ensure they are properly hydrated

Demonstration



Challenges We Faced

- Limitations of tkinter for better appearance
- Ensuring that the application works quickly and efficiently
- The api calls have a limit of how many times they can be called in a specific duration

Hydration Reminder 2.0

- Some way to get better appearance for UI
- Improve the screen of humidity API, so users can visualize it
- Spend more time bug testing to make sure values are correct
- Speeding up the application – specifically when updating the location
- Either purchasing an api license that allows us to have more calls per minute or utilizing a different api documentation

The background is a solid blue color with abstract, wavy, darker blue shapes flowing across it. Scattered throughout are numerous small white dots and circles of varying sizes, some of which are slightly blurred, giving a sense of depth or motion.

The End

Any Questions?

Agenda!

01

Here you could describe
the topic of the section

02

Methodology

Here you could describe
the topic of the section

03

Results Analysis

Here you could describe
the topic of the section

04

Conclusions

Here you could describe
the topic of the section

Introduction



Venus is even hotter than Mercury and its atmosphere is extremely poisonous. It's the second-brightest natural object in the night sky after the Moon

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

—**Someone Famous**

01 Objectives

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

Study objectives

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



Schedule

Monday

Mercury is the
smallest planet

Tuesday

Venus has a
beautiful name

**Wednesda
y**

Saturn is the
biggest planet

Results analysis



Saturn

Jupiter is a gas giant and the biggest planet in the Solar System



Jupiter

Venus has a beautiful name, but also very high temperatures

Literature review



Mercury

Mercury is the closest planet to the Sun and the smallest one



Venus

Venus has a beautiful name and is the second planet



Mars

Despite being red, Mars is a cold place full of iron oxide dust

Methodology

Mars ○

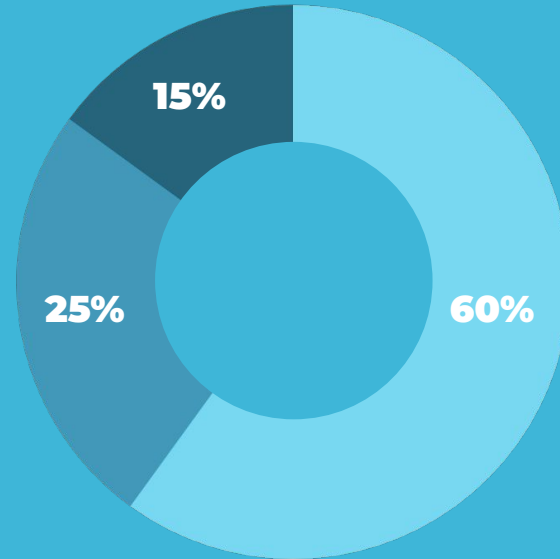
Despite being red, Mars is a cold place

Jupiter ○

Jupiter is the biggest planet of them all

Venus ○

Venus is the second planet from the Sun



To modify this graph, click on it, follow the link, change the data and paste the new graph here

Table

	Monday	Tuesday	Wednesday
Task 1		X	
Task 2	X		
Task 3			X

The background is a solid blue color with white wavy lines and small white dots scattered throughout, creating a textured, water-like effect.

80,000,000

Big numbers catch your audience's attention

333,000.00

Earth is the Sun's mass

24h 37m 23s

Is Jupiter rotation period

386,000 km

Is the distance between Earth
and the Moon

This is a map



Jupiter

Jupiter is the biggest planet



Saturn

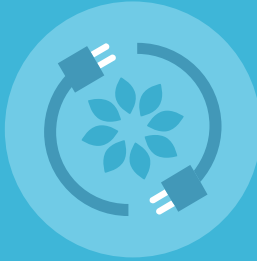
Saturn is the ringed one



○ Campaigns

● Percentages

Maybe you need to divide the content



Jupiter

Jupiter is the biggest planet in the System



Saturn

Saturn is the ringed one and a gas giant

This is a tittle



Mercury

Mercury is the closest planet to the Sun of all



Venus

Venus has a beautiful name, but it's hot



Mars

Despite being red, Mars is a very cold place



Jupiter

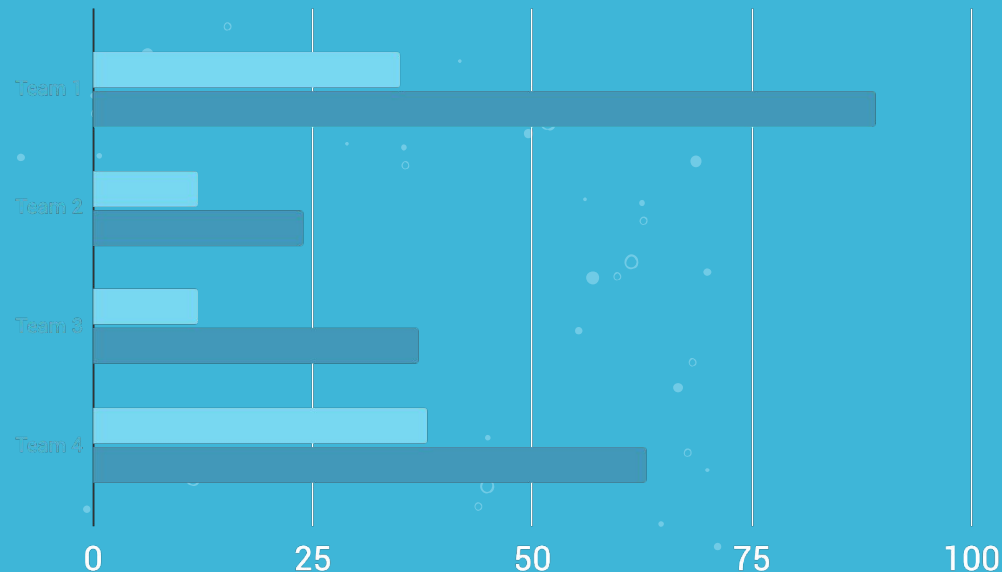
It's the biggest planet in our Solar System of all

Analysis

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



Use a graph to show your data



○ Neptune

Saturn is the ringed one
and a gas giant

○ Jupiter

Jupiter is the biggest
planet in the Solar System

To modify this graph, click on it, follow the link,
change the data and paste the new graph here

Conclusions



Theory 1

Mercury is the closest planet to the Sun



Theory 2

Venus has a beautiful name and is the second planet



Theory 3

Jupiter is the biggest planet in the Solar System



Theory 4

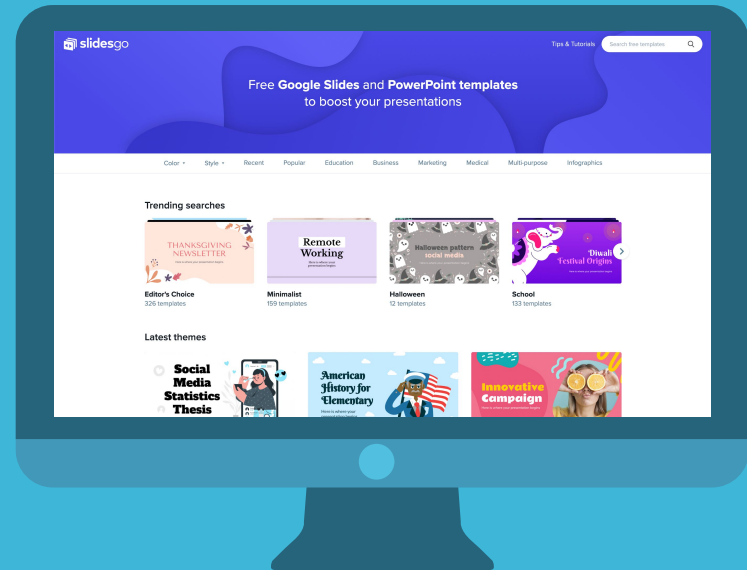
Saturn is the ringed one and a gas giant

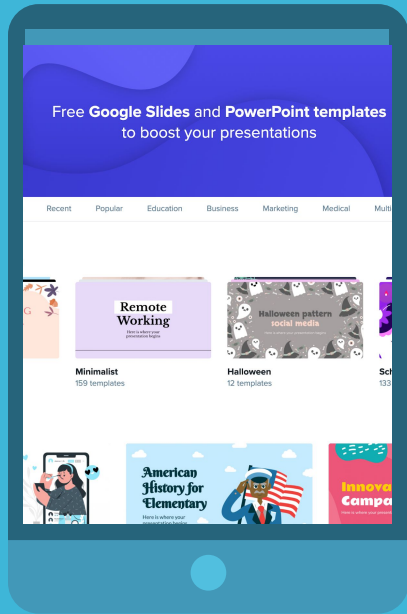
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Awesome words

Desktop software

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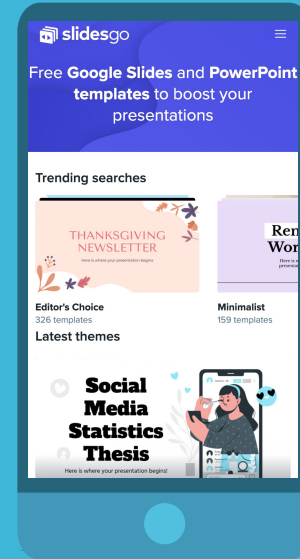


Tablet App

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Mobile Web

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Our solutions

Mercury

Mercury is the closest planet to the Sun

Venus

Venus has a beautiful name, but it's hot

Mars

Despite being red, Mars is a cold place

Saturn

Saturn is the ringed one and a gas giant

Neptune

Neptune is the farthest planet from the Sun

Jupiter

It's the biggest planet in the Solar System

The slide title goes here!

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 again, that's for sure!

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

Bibliographical references

- [illegible]

Thanks

Do you have any questions?

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Resources

Vectors

- Flat world oceans day
- Illustrated world oceans day event with lettering
- Flat design ecology concept with natural elements
- Green ecology icons

Images

- Paper fish in polluted water
- Ship floating in plastic water

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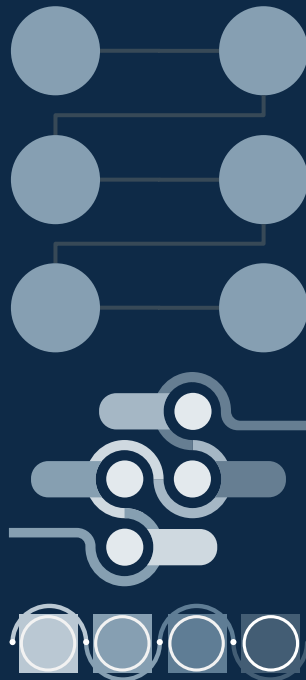
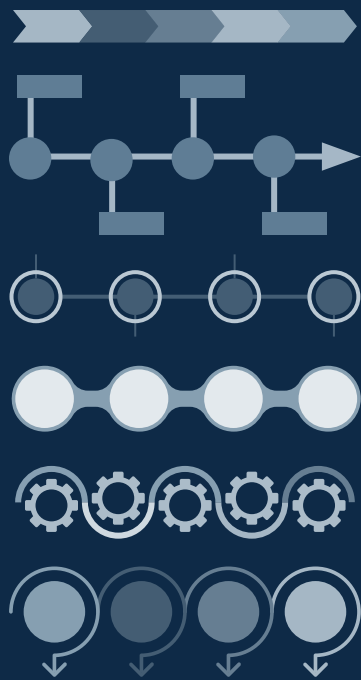
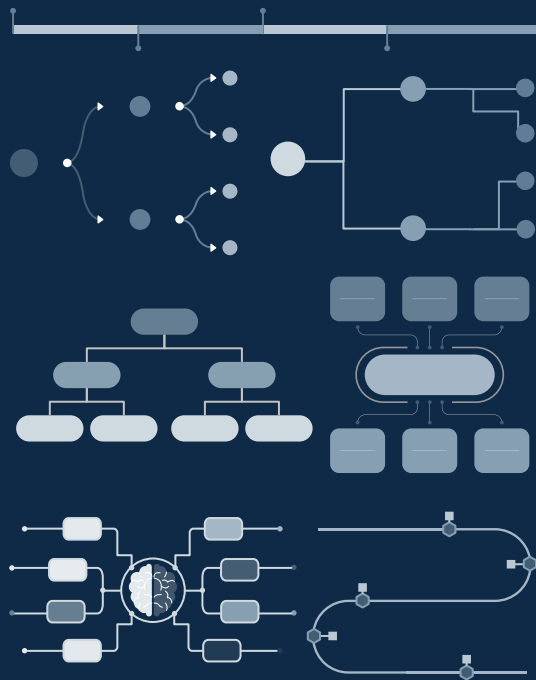
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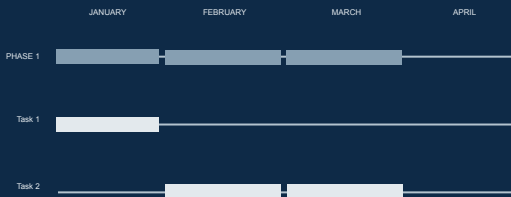
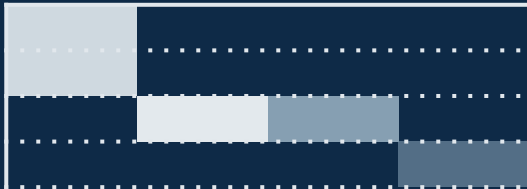
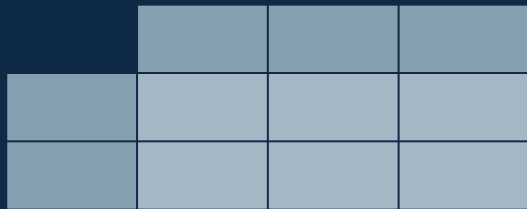
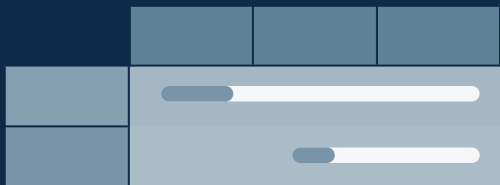
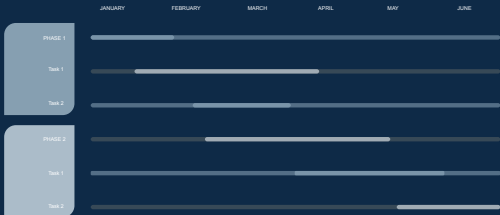
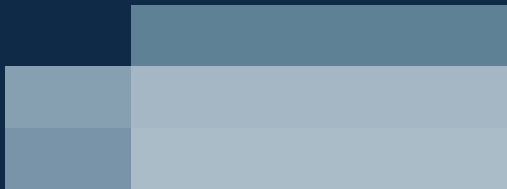
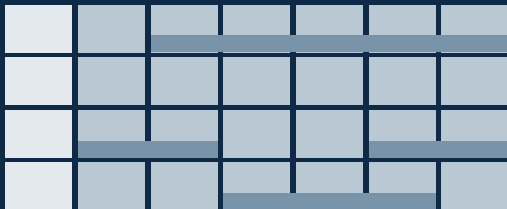
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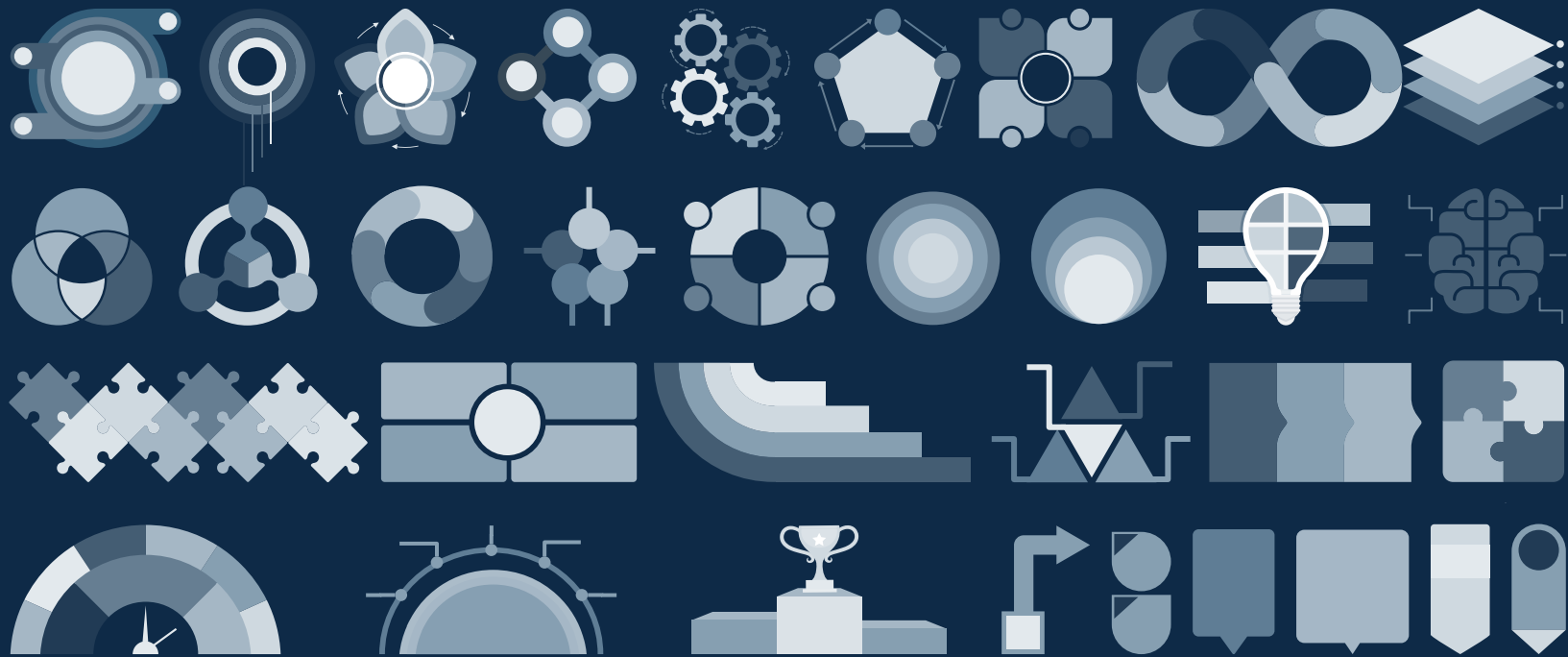
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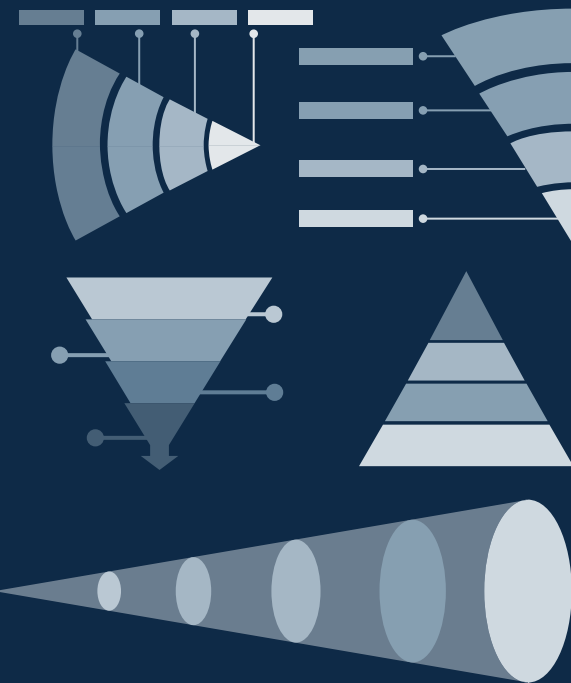
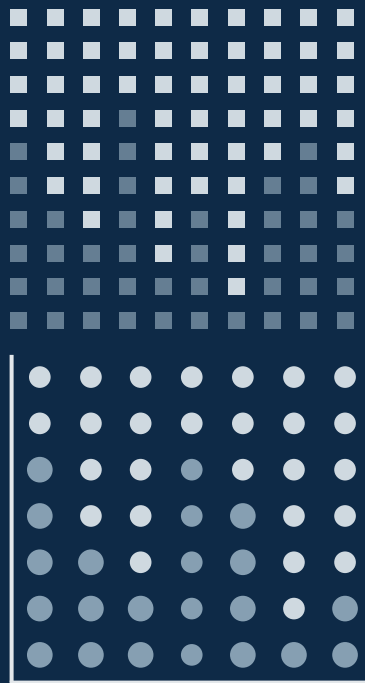












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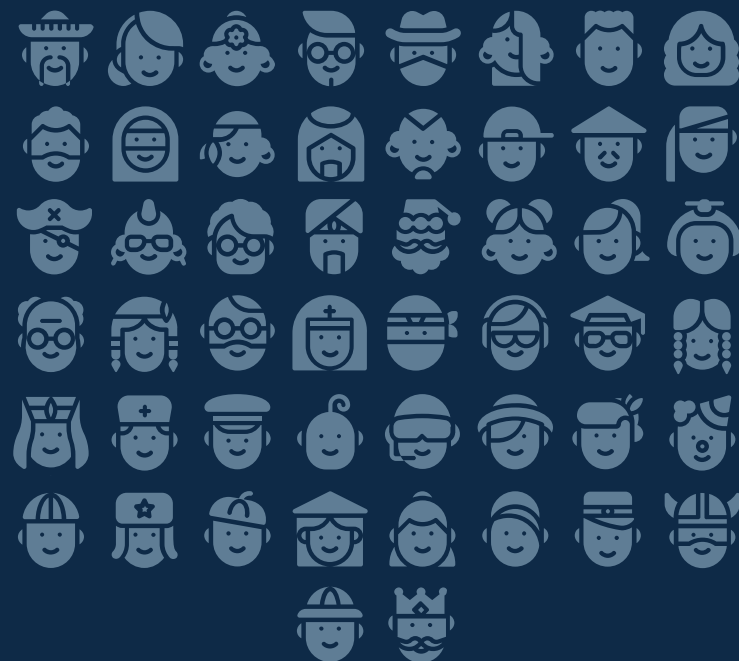
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