



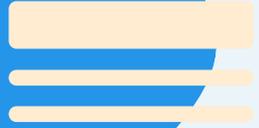
# Urenregistratie en verlofsysteem

## Terugkomdag

In opdracht van **SIMDO**



# Inhoudsopgave



## De opdracht

You can describe the topic of the section here

## Nu

You can describe the topic of the section here

## Toekomst

You can describe the topic of the section here

## Even spieken

You can describe the topic of the section here

## Project fases

You can describe the topic of the section here

## Tijdslijn

You can describe the topic of the section here





# SIMDO

- Voornamelijk IOS en Android apps, maar ook websites.
- React en Typescript.
- Klanten: Linda.nl, CarNext.com en Kids Top 20.
- Development tak Next Empire, platform gebruikt door Philips en VN.
- Fileflow: Bestandsbeheer platform voor bedrijven.

The slide features a vibrant blue background with several decorative elements. In the top left, there is a stylized orange cloud. In the top right, there are three horizontal white lines of varying lengths. On the left side, a large orange folder icon is positioned above a smaller orange cloud. In the bottom left, there are three horizontal white lines. In the bottom right, there are three white circles arranged horizontally, and a white cloud-like shape containing three horizontal orange lines.

01

# De opdracht

Urenregistratie en verlofsysteem

# Design Challenge

Ontwerp een aantrekkelijke tool waarin de werknemers van SIMDO hun gewerkte uren registreren (en verlofaanvragen) en ertoe aangezet worden om dit structureel te doen, waardoor de gewerkte uren (en vrije dagen) altijd overzichtelijk kunnen worden weergegeven.





Registreren Rapporten

Uren registreren 23 december 2021 Dominique Vandaag

ma 20 00:00 di 21 00:00 wo 22 00:00 **do 23 00:00** vr 24 00:00 za 25 00:00 zo 26 00:00 Weektotaal 00:00

Van Tot Pauzedeuur Omschrijving

17:19 00:00 00:00

Contact Project Declarabel

Selecteer contact Selecteer project  Start timer



Start met uren registreren

# Nu

- Notion voor verlofaanvragen (glorified excel).
- Moneybird voor urenregistratie.

 **Verlof aanvragen**

Show All

 Persoon	 Datum	 Reden	 Geaccepteerd door	
 Dominique van Mil	Last Friday	Antwerpen		
 Thom van den Broek	Next Sunday → Next Thursday	Vrij	 Dominique van Mil	
 Dylano Hartman	December 31, 2021 → January 7, 2022	Ski vakantie	 Dominique van Mil	

+ New

Calculate COUNT 3

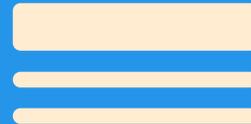


“Omdat het slimmer kan”

– **Slogan SIMDO**

# Toekomst

- Alles op 1 platform
- Minder kosten
- Eigen beheer
- Meer inzicht in:
  - Ingevulde urenregistraties
  - Aantal opgebouwde en opgenomen verlofuren
- Werknemers worden gemotiveerd om uren consistent in te vullen.





# Doelen



## Samenvoegen

Één platform voor urenregistratie en verlofaanvragen.



## Lagere kosten

Dit platform moet volledig in eigen beheer zijn en de huidige kosten verlagen.



## Aantrekkelijker

Het moet aantrekkelijker worden om de urenregistratie in te vullen.



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02

# Analyse fase

Resultaten van de vooronderzoeken



# Best, good & bad practices

## Wat is er nodig om efficiënt uren te registreren en verlof aan te vragen?

Overall invulbaar. Automatiseren is nog makkelijker. → Jira API

- Maak er een routine van.
- Centraal houden, dus op 1 plek.
- Reserveer tijd in je agenda.
- Gebruik een app.
- Help teamgenoten.
- Vertrouwen en transparantie tussen teamleden.
- Omschrijf duidelijk doelen.

Door een slechte urenregistratie kunnen werkgevers veel geld mislopen.





**70%**

van de tijd wordt niet geboekt

**20%**

door van de werknemers

**1/3**

van de tijd hoeft een klant niet te betalen



# Best, good & bad practices

Hoe kunnen de gewerkte uren (en vrije dagen) zo overzichtelijk mogelijk worden weergegeven?

Door de “ Eight golden rules of Interface design” van Ben Shneiderman aan te houden:

1. Streef naar consistentie.
  2. Geef frequente gebruikers de mogelijkheid om sneltoetsen te gebruiken.
  3. Biedt informatieve feedback.
  4. Ontwerp een dialoog om afsluiting te krijgen.
  5. Biedt eenvoudige foutafhandeling.
  6. Sta gemakkelijk het terugdraaien van acties toe.
  7. Ondersteun interne locus of control (beheersingsoriëntatie; gevoel de controle te hebben).
  8. Verminder de belasting van het kortetermijngeheugen.
- Duidelijke overzichten, die je heel specifiek kunt samenstellen.
  - Urenregistraties filteren per organisatie, project, periode, gebruiker en label.
  - Voldoende testen met de eindgebruikers.
  - Foutmeldingen mogen geen foutcodes bevatten. Menselijk leesbare en zinvolle feedback geven.





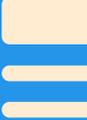
# Design pattern search

Hoe kan ik het urenregistratie en verlof systeem aantrekkelijker maken voor de medewerkers van SIMDO?

Door verschillende quality of life functies toe te voegen → Makkelijker en overzichtelijker

Deze veelgebruikte functies zijn:

- Een timer en handmatige urenregistratie. Het gebruik van een timer zorgt voor betrouwbaardere resultaten.
- Registratie mogelijk op zowel dag als weekniveau.
- Een overzicht of dashboard voor werkgevers en een individueel dashboard voor de werknemers.
- Weergave van de urenregistraties, bijv. d.m.v. een timeline. → Jira tickets.
- Overzicht medewerkers: Urenregistratie ingevuld, nog mee bezig of nog niet aan begonnen.
- Prioriteiten aan taken toevoegen. Al in Jira → Jira API





# Design pattern search

Hoe kan ik het urenregistratie en verlof systeem aantrekkelijker maken voor de medewerkers van SIMDO?

Quality of life functies verlof:

- Verlof indienen door middel van een formulier. Handmatig of door middel van een kalender invoeren.
- Een dashboard of overzicht met de verlofaanvragen.
- Aanvragen kunnen goedkeuren of afkeuren, daarna notificaties en pushberichten.
- Opgebouwde en opgenomen vakantiedagen (of uren) inzien. → Automatisch verrekend
- Afwezigheid types, zoals vakantie en ziekte, kunnen koppelen aan de verlofaanvragen.
- Overzicht van ziekteverzuim: Alle verzuimcijfers en medewerkers met hoogste aantal ziekte-uren. → Kost veel geld.
- Plus- en minuren overzicht. → Hoeveel overuren werknemers elke dag opbouwen of inleveren.

Slecht design = minder aantrekkelijk. → Netjes en overzichtelijk uiterlijk. Dus niet teveel informatie, maar wel op de juiste plek en eventueel de huisstijl van SIMDO toepassen.





# Literature study

Wat is de meest geschikte manier om te zorgen dat de werknemers de urenregistratie structureel invullen?

A.d.h.v. onbewuste psychologische behoeften. → Gamification

Russische wetenschapper Dmitri Mendelejev, 19e eeuw.





**10%**

minder vertragingen bij opstellen urenstaten.

**15%**

minder werknemers te laat.

**25%**

meer werknemers overgestapt op  
automatische tijdsregistratie.



# Literature study

Wat is de meest geschikte manier om te zorgen dat de werknemers de urenregistratie structureel invullen?

Het is dus de moeite waard. → Geweldig middel om invullen van urenregistraties te verbeteren.

Ook: een groter gevoel van gemeenschap, bedrijfscultuur, transparantie en een betrokkenheid van je team stimuleren.

**Spelmechanismen** zijn de regels en beloningen die de basis van het spel vormen.

**Speldynamiek**: een reeks emoties, gedragingen en verlangens die in spelmechanismen worden aangetroffen.

Ze worden samen gebruikt om betrokkenheid te bevorderen en deelnemers te motiveren.





Game Dynamics		Competition	Collaboration	Community	Collection	Achievement	Surprise	Progress (emotional)	Exploration
Game Mechanics	 Points					●		●	
	 Levels	●			●	●		●	
	 Missions (individual & team)	●		●		●	●		●
	 Badges			●	●	●	●	●	●
	 Leaderboards (individual & team)	●	●	●		●			
	 Unlocks					●	●		●
	 Events Feed	●	●	●				●	●
	 Notifications			●				●	
	 Quiz	●		●		●		●	
	 Progress (visual)					●		●	

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03

# Voortgang

Waar ben ik nu en wat komt er nog

# Tijdslijn



## Begin

- Project Proposal
- Project Plan



## Analyse

- Best, good & bad practices
- Design pattern search
- Literature study
- Focusgroep & card sorting



## Design

- Wizard of Oz
- Provocative prototype
- Usability Test



## Development

- Proof of concept
- Prototype
- *Usability Test*
- *Design specifications*



## Oplevering

- Eindpresentatie
- Adviesdocument





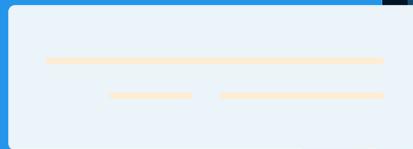
# Bedankt!

Zijn er nog vragen?

## SIMDO

---

---





# PROJECT STAGES



**Stage 1**

Mercury is the smallest planet

**Stage 2**

Jupiter is the biggest planet

**Stage 3**

Mars is actually a very cold place

**Stage 4**

Despite being red, Mars is very cold

# RCS SPECIFICATIONS

## Venus

Venus is the second planet from the Sun

## Mars

Despite being red, Mars is a cold place



## Jupiter

It's the biggest planet in the Solar System

## Saturn

Saturn is a gas giant and has several rings



# MAJOR REQUIREMENTS



## Venus

Venus is the second planet from the Sun

## Jupiter

It's the biggest planet in the Solar System

## Mars

Despite being red, Mars is a cold place



# WHAT WE ARE WORKING ON



## File transfer

Mercury is the smallest planet



## Group chat

Venus is the second planet from the Sun



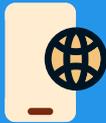
## IP voice call

Mars is actually a very cold place



## Voice mail

Jupiter is the biggest planet of them all



## Encryption

Saturn is the only planet with rings



## APIs

Neptune is very far from the Sun

# BUDGET



\$20,000,000



**43% Mercury**

It's the closest planet to the Sun



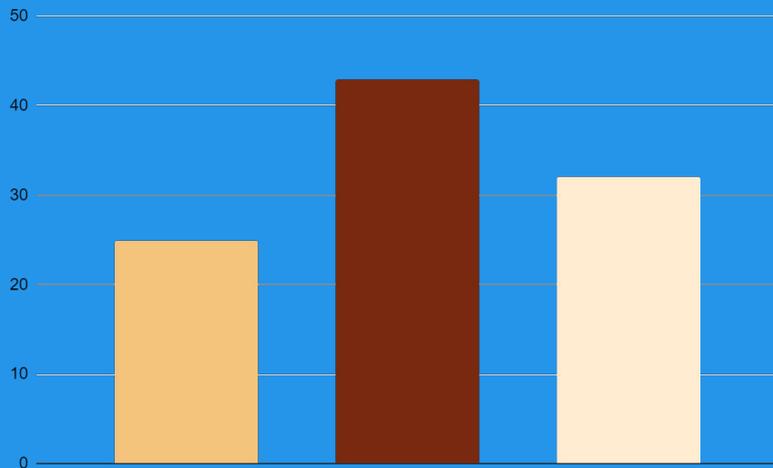
**25% Mars**

Mars is actually a cold place



**32% Jupiter**

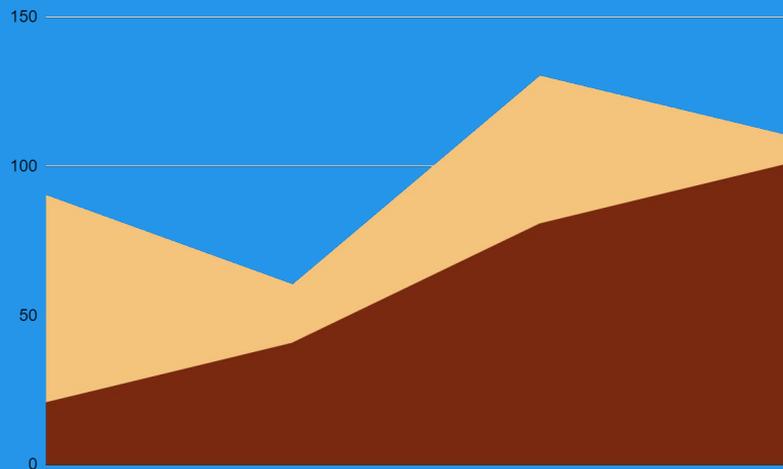
Jupiter is the biggest planet



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



# PREDICTED RESULTS



**\$20,000**

Expected income for 2022



**100**

New employees next year

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

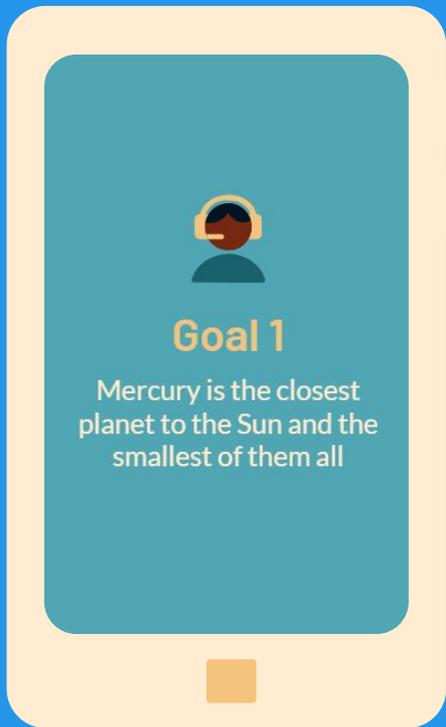


# SNEAK PEEK



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





# SNEAK PEEK

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



# OUR PARTNERS



## Venus

Venus is the second planet from the Sun



## Jupiter

It's the biggest planet in the Solar System



## Mars

Despite being red, Mars is a cold place



## Saturn

Saturn is a gas giant and has several rings



# OUR TEAM

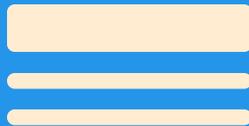
## Jenna Doe

You can speak a bit about this person here



## Mary Jones

You can speak a bit about this person here



# 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!

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



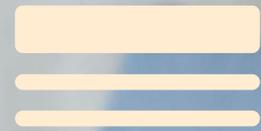
○○○

# AWESOME WORDS





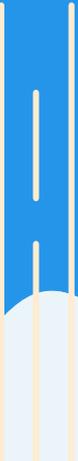
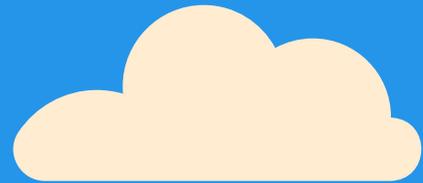
**A PICTURE IS WORTH  
A THOUSAND WORDS**





# 150,000

Big numbers catch your audience's attention



# RCS SUPPORT

## Mercury

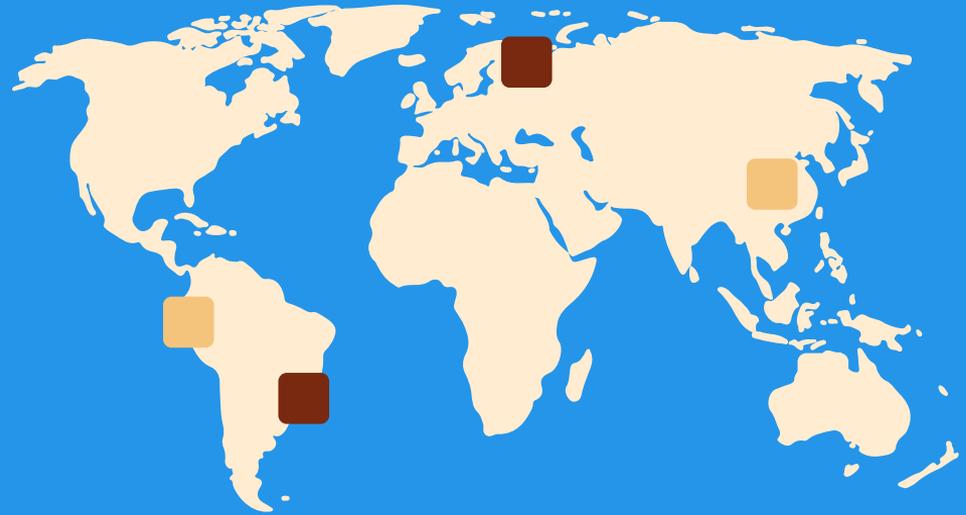
It's the closest planet to the Sun

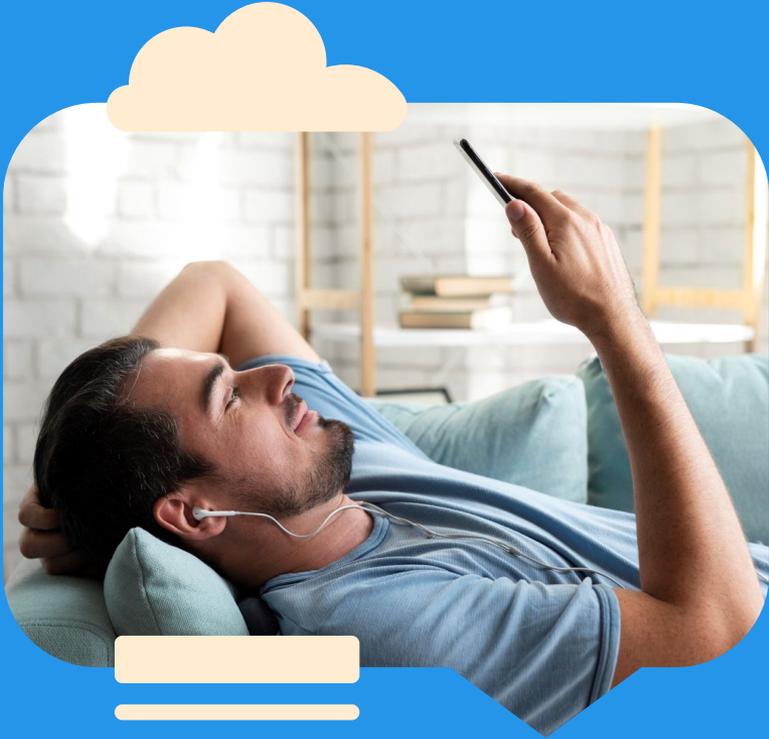
## Mars

Mars is actually a cold place

## Jupiter

Jupiter is the biggest planet





# A PICTURE ALWAYS REINFORCES THE CONCEPT

Images reveal large amounts of data, so remember: use an image instead of a long text. Your audience will appreciate it





# CONTENTS OF THIS TEMPLATE

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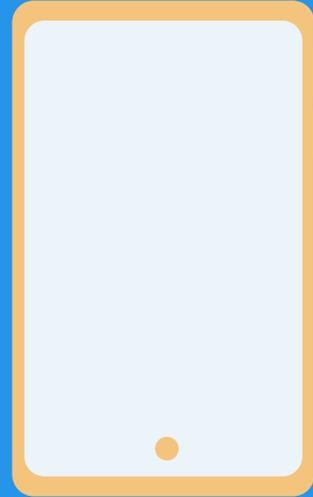
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  - The **fonts and colors** used in the template.
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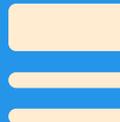
- Asian teenager sitting with phone on stairs
- Portrait man drinking coffee while checking mobile
- Beautiful women working together in a startup company
- Smiley woman looking at the phone with copy space
- Man using a digital assistant on his smartphone

## Vectors

- Flat design minimal technology instagram stories
- Flat design minimal technology instagram post

## Icons

- Icon Pack: Phone



# ICON PACK: PHONE



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#ffecd1

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#78290f

#4ea6b4

#70bfcc

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Create your Story with our illustrated concepts. Choose the style you like the most, edit its colors, pick the background and layers you want to show and bring them to life with the animator panel! It will boost your presentation. Check out [How it works](#).



Pana



Amico



Bro



Rafiki



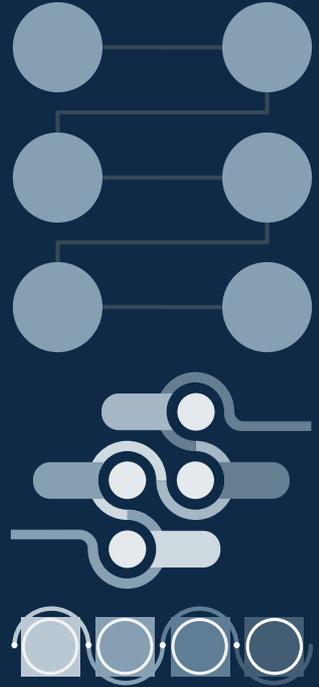
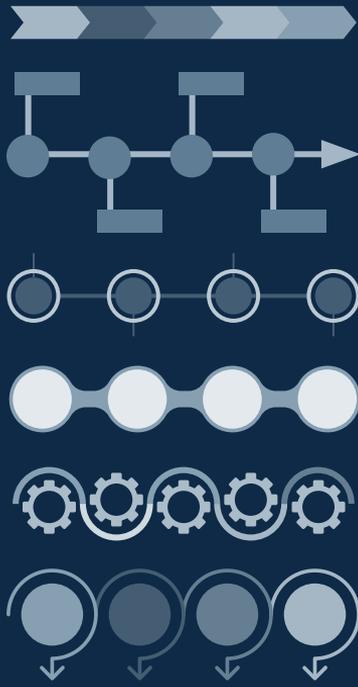
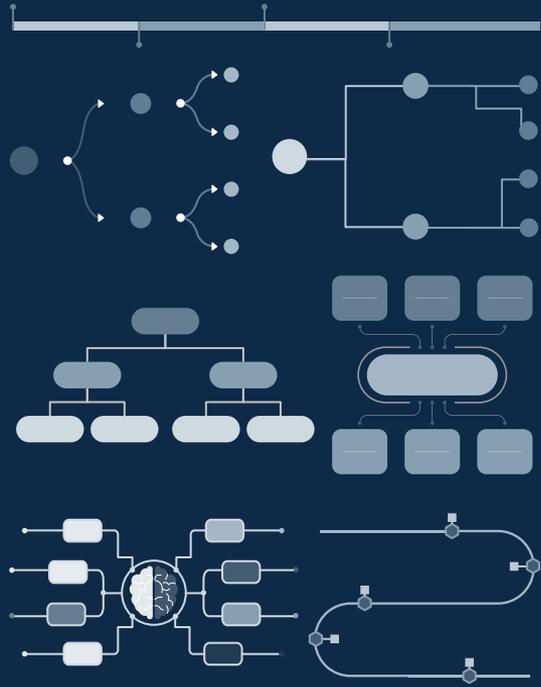
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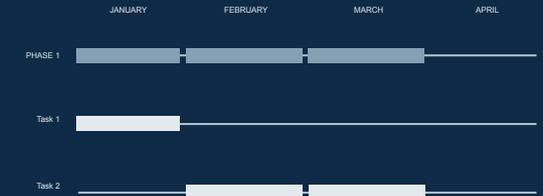
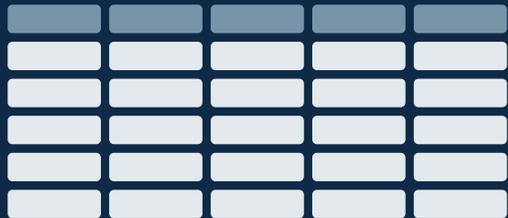
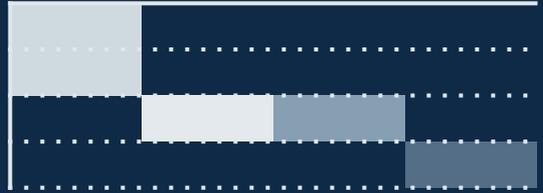
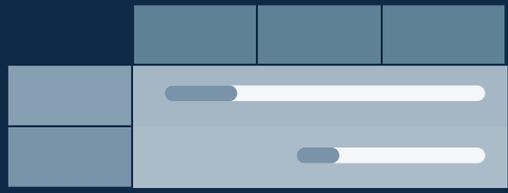
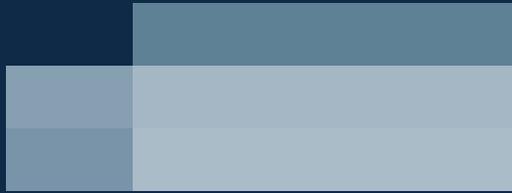
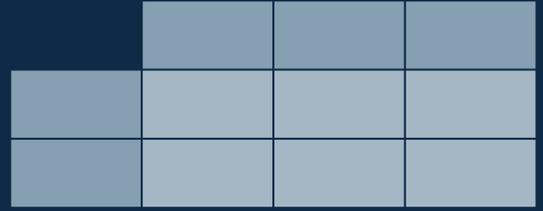
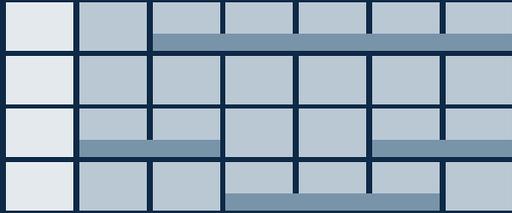
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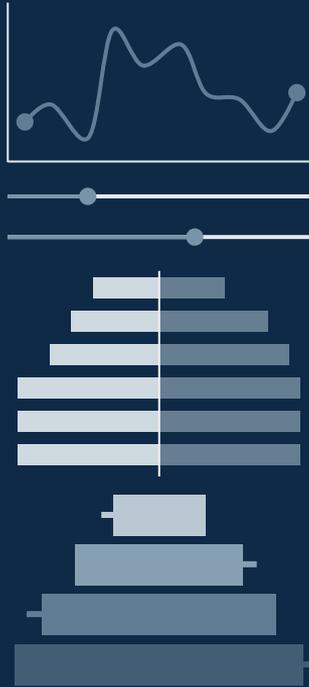
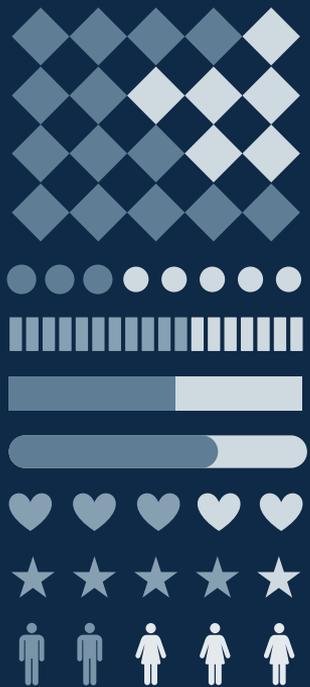
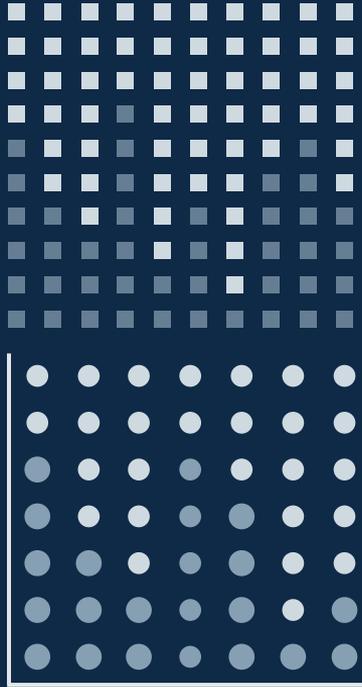












# ...and our sets of editable icons

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You can **change the stroke and fill color**; just select the icon and click on the **paint bucket/pen**.

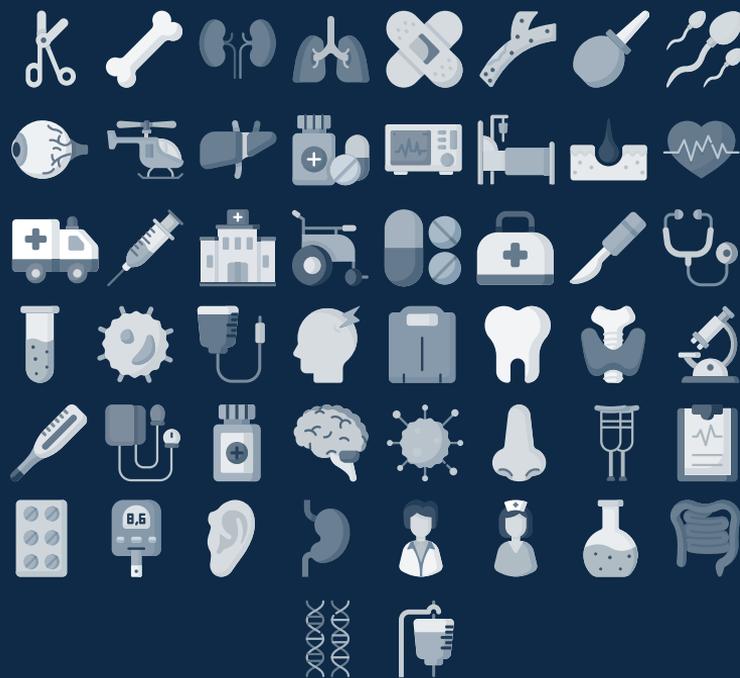
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## Educational Icons



## Medical Icons



## Business Icons



## Teamwork Icons







# Nature Icons



# SEO & Marketing Icons



