

DV 200

Term 2

Tristan Storm
Jarryd Carelse
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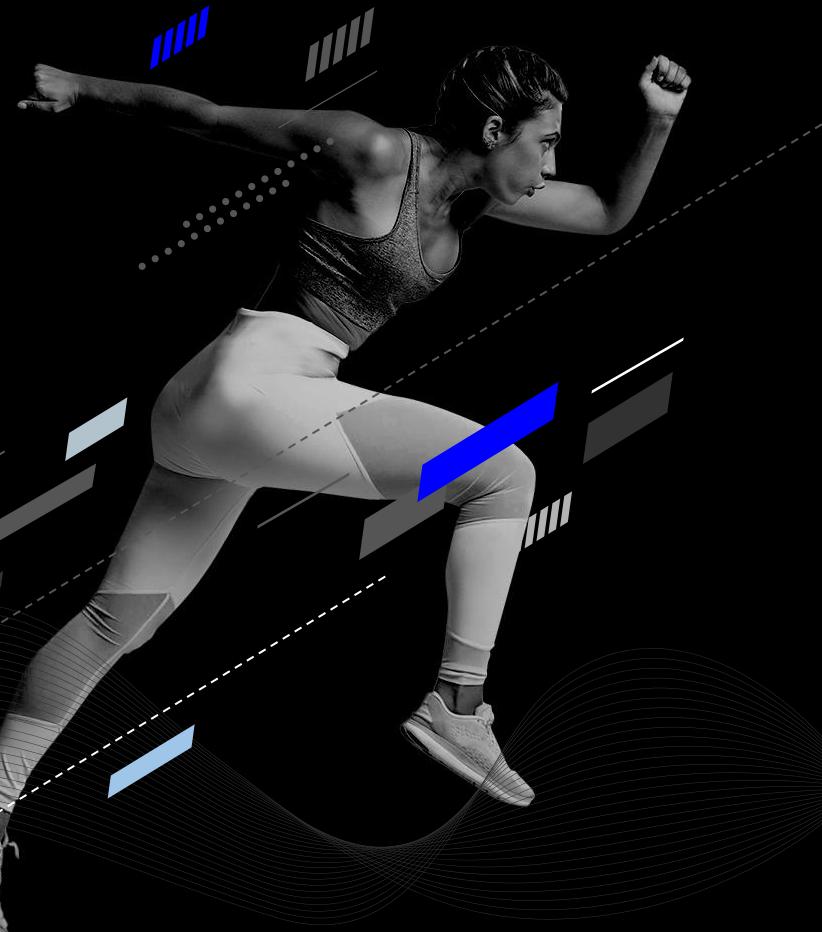


Table of contents



01

Introduction
and who we
are...



02

All about the
project



03

Live
Demoonstartion



01

Introductions

...



Introduction

Welcome to our project presentation on Sportify, the premier online destination for modern, high-quality sports gear and apparel. This project aims to revolutionize the way athletes and fitness enthusiasts shop for sports products by providing a seamless, premium online shopping experience.

- **Objective:** To create a user-friendly online platform that offers a curated selection of the latest and highest quality sports gear and apparel.
- **Scope:** Our project encompasses the development of an e-commerce website, strategic partnerships with top sports brands, and a robust marketing campaign to attract and retain customers.

Join us as we delve into the details of our project, showcasing how Sportify will set a new standard in the sports retail industry. We will walk you through our development process, highlight key features of our platform, and demonstrate how Sportify is poised to become the go-to destination for sports enthusiasts everywhere.

The Team Behind Sportify



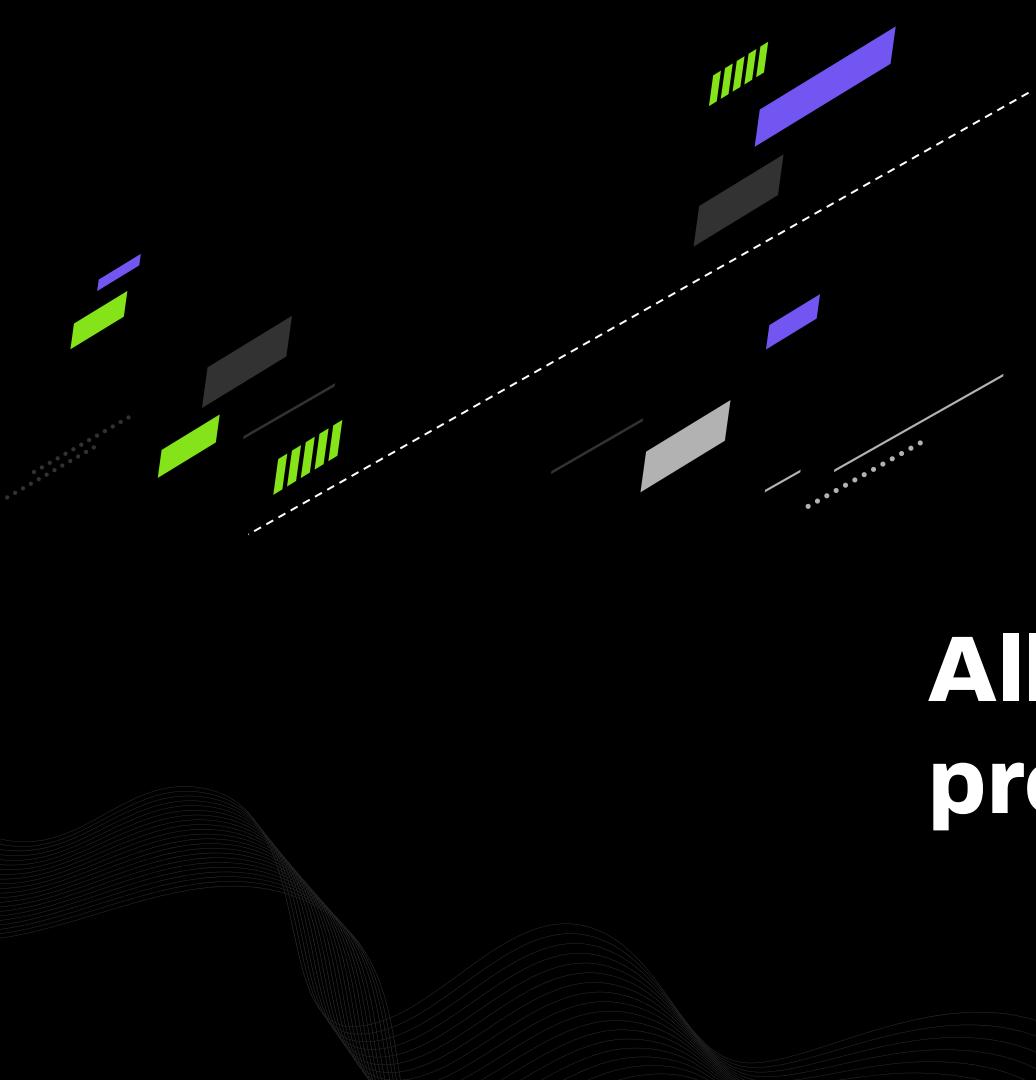
Jarryd, Tristan, and Tshwetso – UX and Development Students

We are Jarryd, Tristan, and Tshwetso, dedicated UX and Development students who worked together on every aspect of the Sportify project. Our combined efforts and shared passion for excellence have been instrumental in bringing Sportify to life, ensuring it meets the highest standards of quality and functionality.

Our Roles and Contributions:

- **Tristan:** Tristan took the lead on the actual coding and development of the platform. His technical expertise and innovative approach were key to building a robust and reliable e-commerce site that delivers a seamless user experience.
- **Jarryd:** Jarryd focused on the deliverables, including creating presentations and managing project documentation. His organizational skills and attention to detail ensured that our project stayed on track and that our work was communicated effectively.
- **Tshwetso:** Tshwetso collaborated closely on both the UX design and development, contributing to the overall look and feel of the platform and ensuring that the user interface was both intuitive and engaging. He did the ReadMe file.

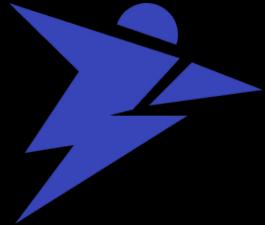




02

All about the
project



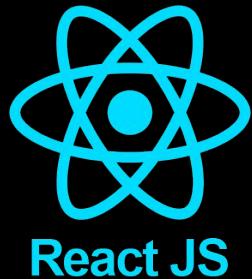


SPORTIFY

Welcome to Sportify – Elevate Your Game with Modern, Premium Quality Sports Gear

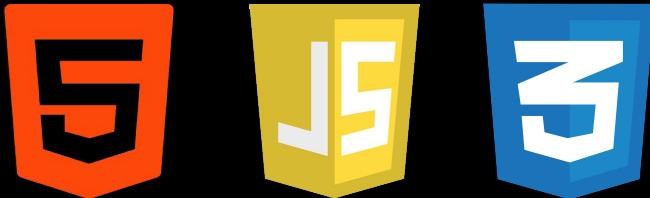
Discover the latest in sports gear and apparel at Sportify, your ultimate online destination for all things sports. At Sportify, we pride ourselves on offering a carefully curated selection of premium quality products that cater to athletes and fitness enthusiasts of all levels.

Technology Stack



React.js was selected for its:

- **Component-Based Architecture:** Enables reusable and maintainable code.
- **Fast Performance:** Virtual DOM ensures quick, efficient rendering for a smooth user experience.
- **Strong Ecosystem:** Extensive resources and community support accelerate development.
- **SEO-Friendly:** Server-side rendering improves search engine visibility.



We used HTML, CSS, and JavaScript because:

- **HTML:** Provides the structure and content of our web pages.
- **CSS:** Styles the HTML elements, enhancing the visual appearance and layout.
- **JavaScript:** Adds interactivity and functionality, making the website dynamic and engaging.



Node.js was chosen for its:

- **Scalability:** Supports scalable and real-time applications with event-driven architecture.
- **JavaScript Runtime:** Utilizes JavaScript for both front-end and back-end development, ensuring consistency and efficiency.
- **Vibrant Ecosystem:** Offers a wide range of modules and libraries through npm, enhancing development speed and capabilities.
- **Community Support:** Large and active community provides resources, tutorials, and updates, facilitating development and troubleshooting.

MongoDB was selected due to:

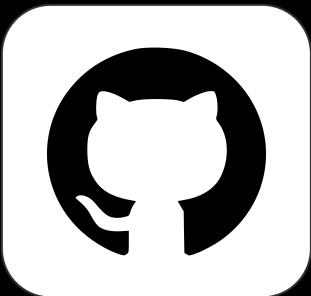
- **Flexibility:** Schema-less database structure allows easy modification and adaptation to evolving data requirements.
- **Scalability:** Supports horizontal scaling, distributing data across multiple servers for improved performance and capacity.
- **High Performance:** Utilizes memory-mapped files and efficient storage formats for fast read and write operations.
- **Community and Support:** Active community and comprehensive documentation provide resources for developers and facilitate troubleshooting and optimization.



Axios was chosen because:

- **Cross-platform:** Works seamlessly in both browser-based and Node.js environments, providing versatility.
- **Interceptors:** Allows interception and modification of requests and responses, enabling centralized error handling, logging, and authentication.
- **Community Adoption:** Widely adopted by the developer community, offering extensive documentation, tutorials, and support resources.

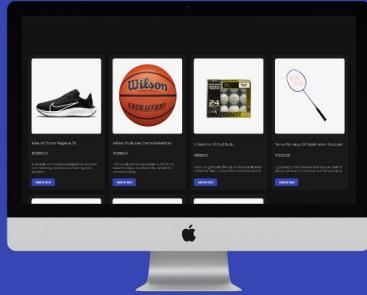
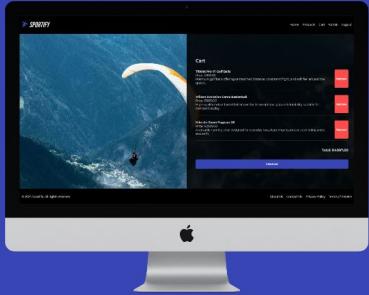
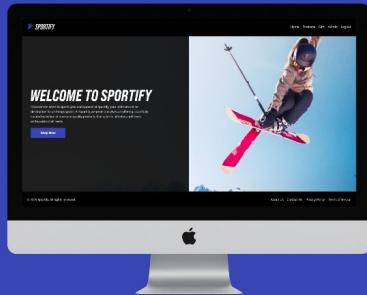
GitHub was utilized because:



- **Version Control:** Facilitates collaborative development by managing code changes, branches, and merges, ensuring codebase integrity and version history.
- **Code Hosting:** Provides a centralized platform to store, share, and collaborate on code repositories, enhancing team coordination and productivity.
- **Issue Tracking:** Integrated issue tracking system allows for efficient bug reporting, task assignment, and progress monitoring, improving project management.

Why did we build this Application...

- ↗ **Academic Requirement:** Building this application was a mandatory part of our university curriculum, aimed at honing our skills in web development, UX design, and project management.
- ↗ **Real-world Application:** Creating this application allowed us to apply theoretical concepts learned in our courses to a practical, real-world project, gaining hands-on experience and industry-relevant skills.
- ↗ **Demonstrating Proficiency:** Developing this application showcases our proficiency in modern web technologies and our ability to deliver a functional and well-designed software solution, which is essential for our academic evaluation and future career prospects.



03

Live Demonstration

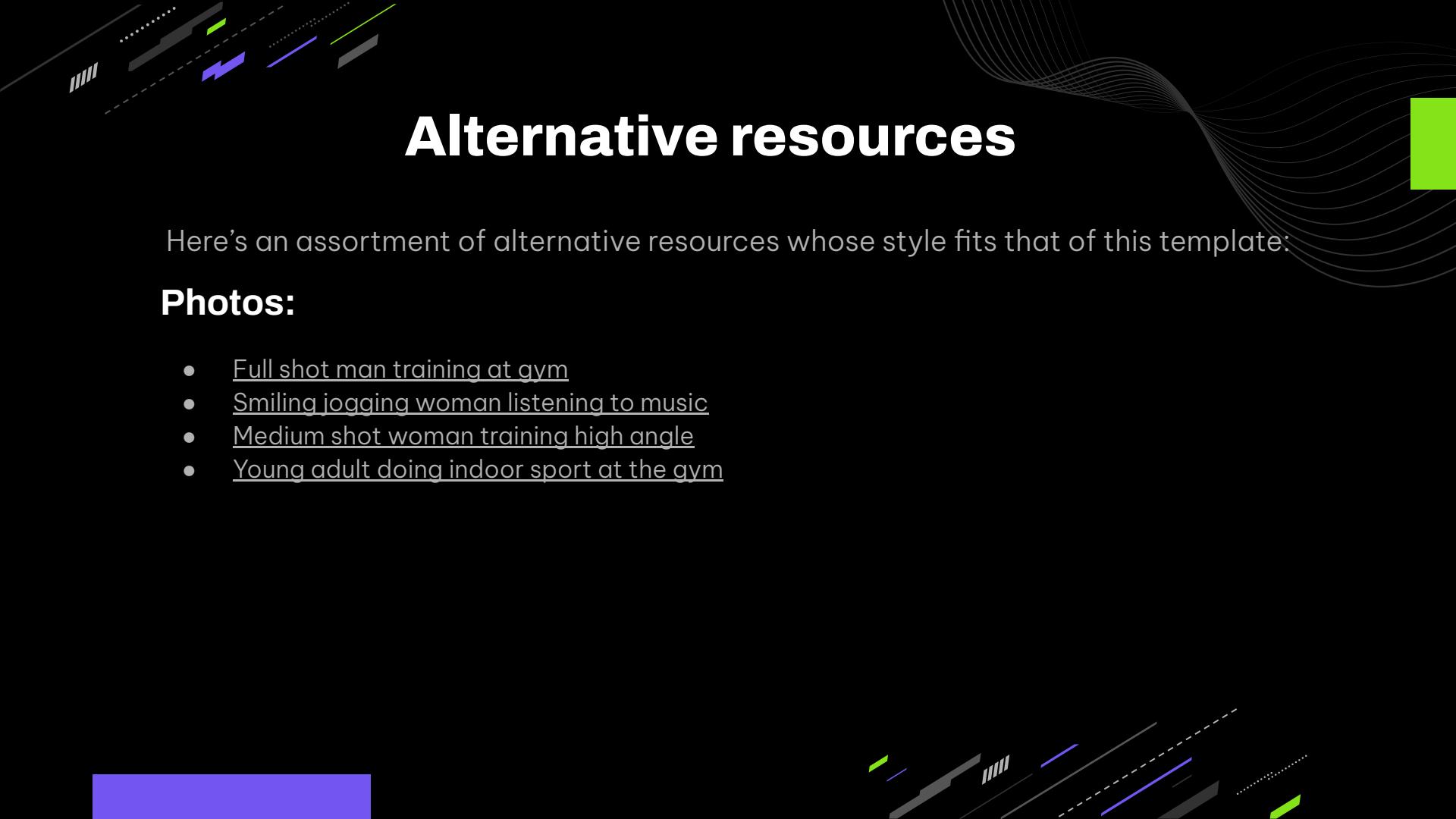


Icon pack



Icon pack II





Alternative resources

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

Photos:

- [Full shot man training at gym](#)
- [Smiling jogging woman listening to music](#)
- [Medium shot woman training high angle](#)
- [Young adult doing indoor sport at the gym](#)

Resources

Did you like the resources used in this template? Get them for free at our other websites:

Photos

- [Medium shot fit woman training](#)
- [Man in the gym doing body building exercises](#)
- [Medium shot fit woman training](#)
- [Medium shot man training with ball](#)
- [Side view man working out at gym](#)
- [Close up on man doing crossfit workout](#)
- [Front view people exercising together](#)
- [Young adult training for body building](#)

Vectors

- [Abstract flat shapes sport background](#)
- [Abstract sport background flat design](#)
- [Blogger vlogger smartphone set](#)
- [Flat-hand drawn types of male body shapes](#)

Icons

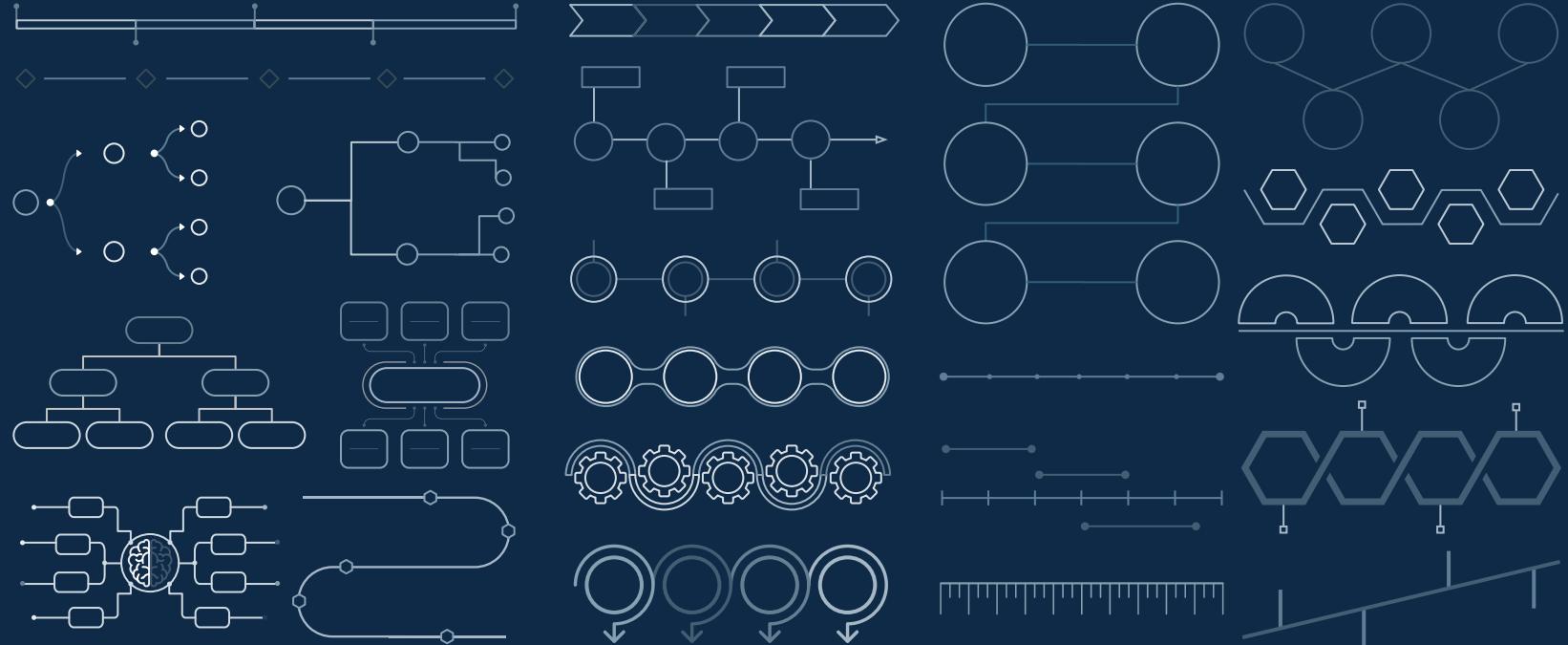
- [Icon Pack: Fitness | Lineal](#)
- [Icon Pack: Marketing | Lineal](#)

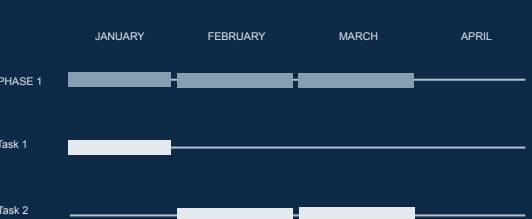
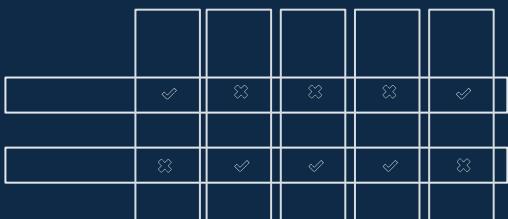
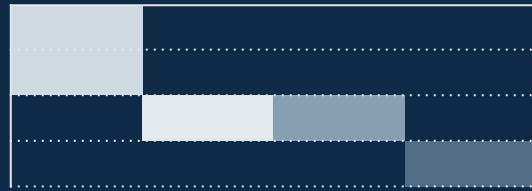
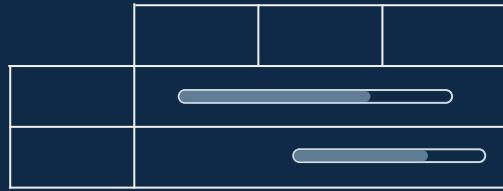
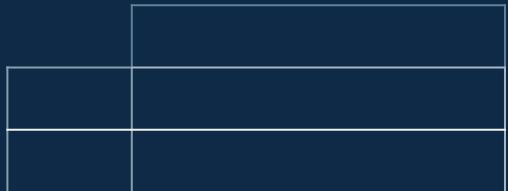
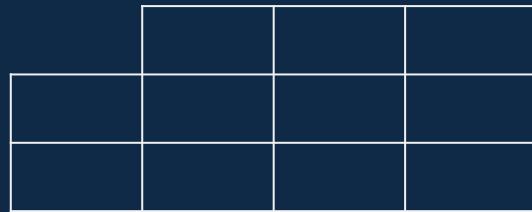
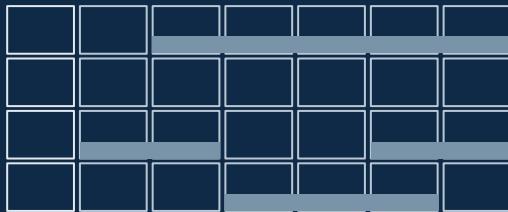
Use our editable graphic resources...

You can easily **resize** these resources without losing quality. To **change the color**, just ungroup the resource and click on the object you want to change. Then, click on the paint bucket and select the color you want. Group the resource again when you're done. You can also look for more **infographics** on Slidesgo.

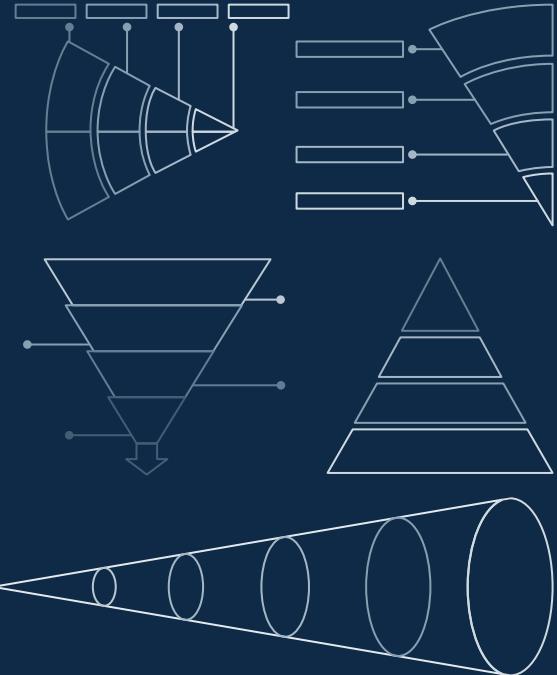
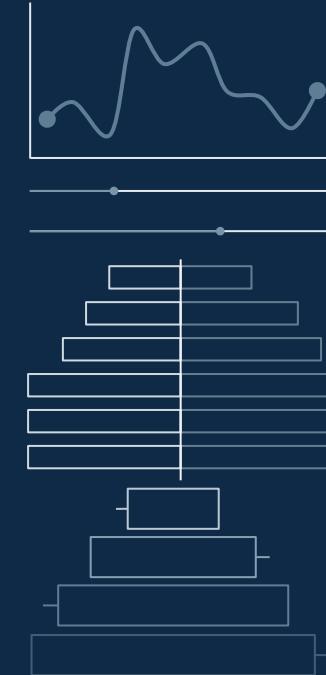
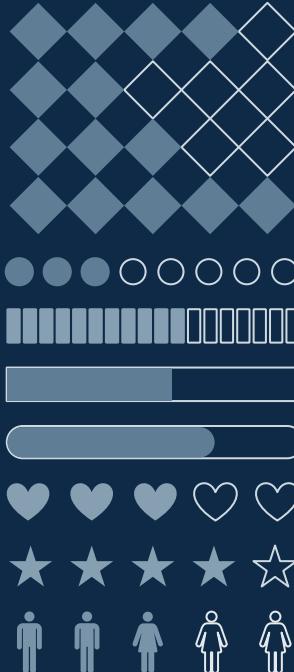
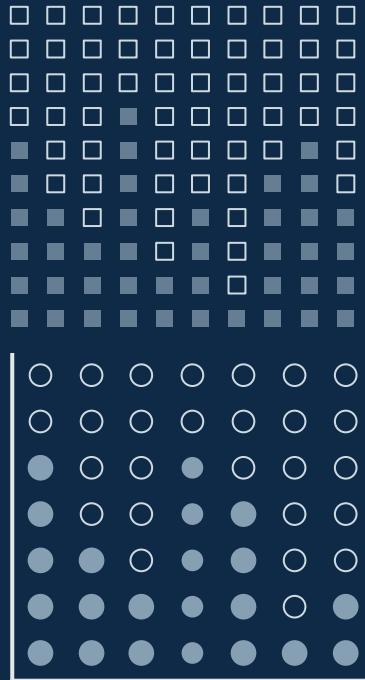












...and our sets of editable icons

You can **resize** these icons without losing quality.

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

In Google Slides, you can also use **Flaticon's extension**, allowing you to customize and add even more icons.



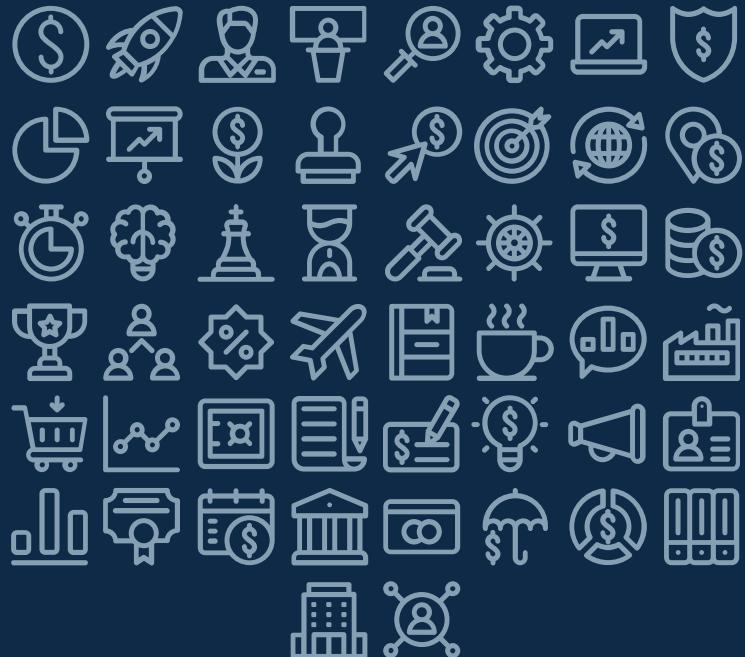
Educational Icons



Medical Icons



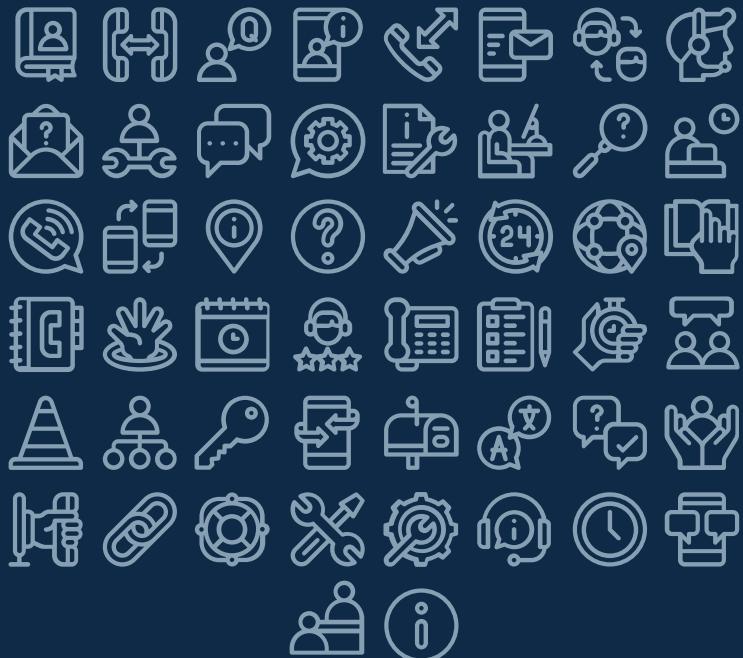
Business Icons



Teamwork Icons



Help & Support Icons



Avatar Icons



Creative Process Icons



Performing Arts Icons



Nature Icons



SEO & Marketing Icons



