新たな価値とビジネスで成長を牽引する地域の存立基盤

人々が健康で活き活きと暮らし幸せを実感することで、地域が自立し誇りを持ちながらも、他の地域とも有機的につながることにより、国土の隅々まで豊かさが行きわたる。

「オーナーシップ」と「ネットワーク」からなる生命系システム社会

地域循環共生圏

安心と利便性で高齢者や子育て世代に優しい移動手段

地域の魅力を引き出す交通システム

人に優しく魅力ある「交通・移動」システム

水の循環と調和する地域コミュニティ

「モノ消費」から「コト消費」へのシフトで健康と豊かさと楽しさを

健康で自然とのつながりを感じる[illegible]イフスタイル」

ストックとしての豊かな自然とその恵みでグッドライフ

共感・感動創造（文化・芸術・歴史・スポーツ）

RE100工場・オフィス

地域と共にオーナーシップとブランドづくりに貢献する企業

防災インフラと自然の防災力の相乗効果

気候変動影響による被害の回避・軽減（適応）

シェアリングビジネス

高齢者向け配車サービス

子育て世代支援サービス

野遊び（地域の豊かな自然・景色・文化を味う）

地域経営型のエネルギービジネス
地域資源活用型観光ビジネス

地域課題解決型のビジネス
（既存施設や耕作放棄地等の活用によるビジネス拠点化・観光資源化、地域教育・人材育成）

「知の源泉」となる地域の大学・高専・研究機関

暗黙知・技や地域価値の再発見
（次世代育成・教育、世代間交流）

森

里

川

海

グリーンインフラ Eco-DRR

適応ビジネス

防災・景観・再エネのための配電網地中化

「災害」に強いまち

再エネ活用による防災・減災拠点整備

災害時でも安心感のある
エネルギーシステム・ライフライン

多様なビジネスの創出

地域金融・ESG金融・地域ファンドによるビジネス支援

原材料レベルへの還元をベースとする循環イノベーション

熱融通ビジネス

再エネ熱ビジネス

配電・小売りビジネス

地域グリッドと基幹グリッド双方が支えるハイブリッド電力システム

電力アグリゲートビジネス

ソーラーシェアリング

IoT活用による低炭素物流

再エネビジネス（太陽光）

クラスターEV充放電管理ビジネス

廃棄物発電＆熱利用

蓄電池・水素貯蔵

CO2フリーガスコジェネ

CO2フリーガス（水素メタネーション技術）

脱炭素を支える材料・製品供給

自律分散型の「エネルギー」システム

エネルギーの地産地消と地域間融通

地域再エネビジネスを支えるシステム

IoT等による経営資源・製品等の次世代流通網

CO2の原料化

廃プラスチックからの再生

再生

紡糸

製造

イノベーティブなものづくり

日本の基幹ものづくり産業

デジタル技術による次世代・高品質　基幹送電網

CNF

「Society 5.0」と人の生産性向上が創る「地域循環共生圏」

Keynote 101

Ada Onyiuke

Strangeworks Design Team

STRANGEWORKS

Agenda

- Laying the Foundation
- Presentation Structure
- Design Tips & Tricks
- Demo
- Resources

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What you will gain?

- Efficiently Use Keynote Templates
- Create Impactful and Balanced Presentations
- Simple Design Tricks for Better Slides

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To clarify...

✅ What this workshop is?

A guide

A working resource

A space to ask questions and clarify doubts about Keynote presentations

👎 What it isn’t:

A magic fix for all presentation challenges

A strict rulebook that limits flexibility in design

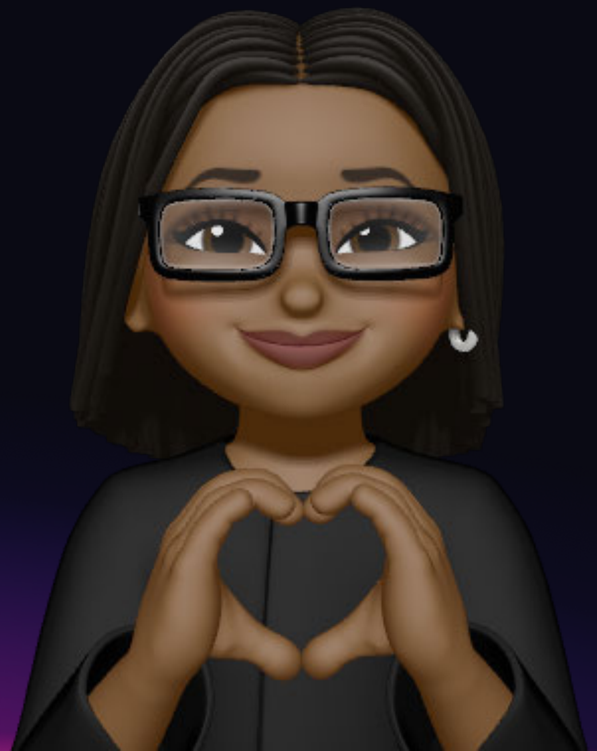
A way for the design team to distance themselves from presentation design

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Remember.

The design team is here for you 🫶

Please feel free to reach out if you have any questions or issues with your presentations. We'll work through it together to make sure you nail it!



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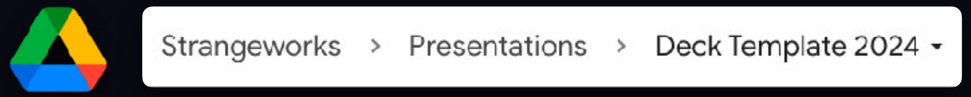


Laying the Foundation

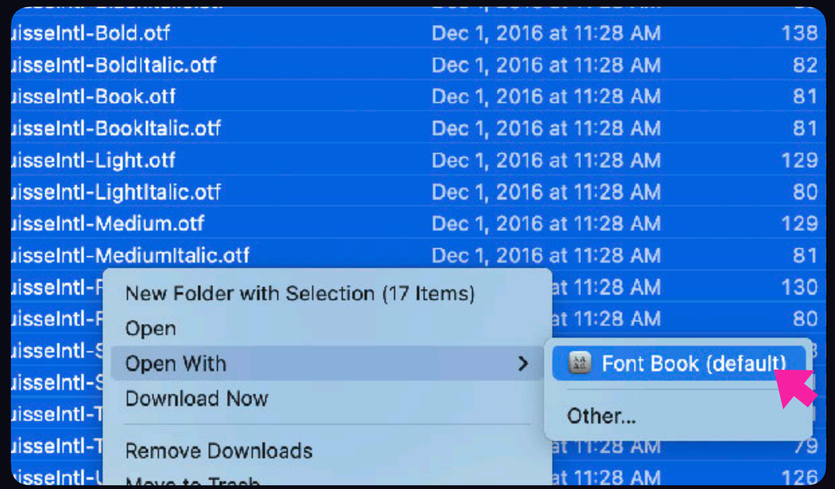
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Getting Started with Keynote.

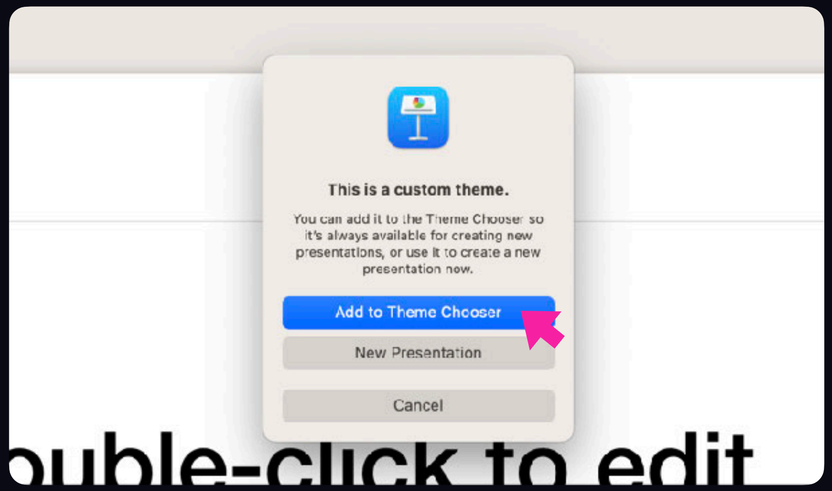
#1: Download template folder.



#2: Install and activate fonts.



#3: Install keynote theme.



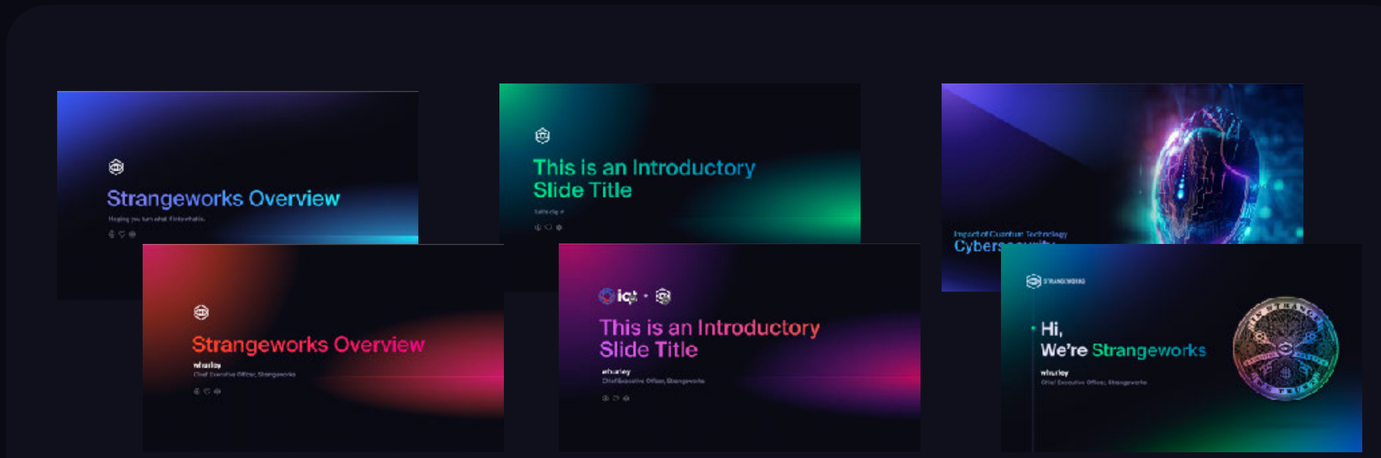
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Template Skeleton

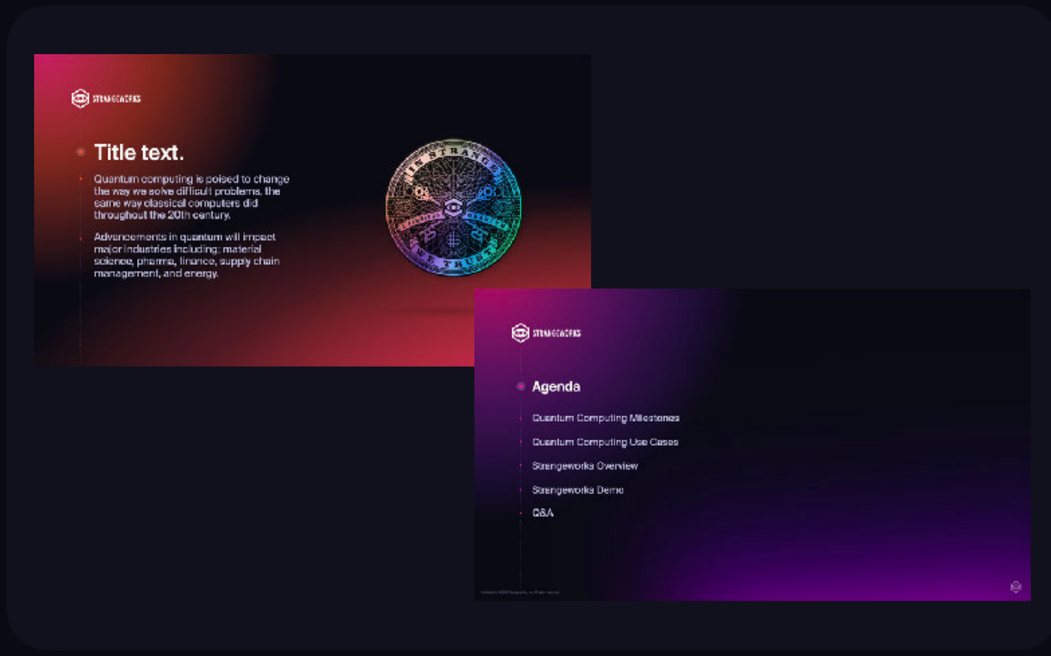
- **6** Title covers
- Agenda slides
- Section slides
- Body slides
- Thank you slides
- Blank freestyle slides



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Template Skeleton

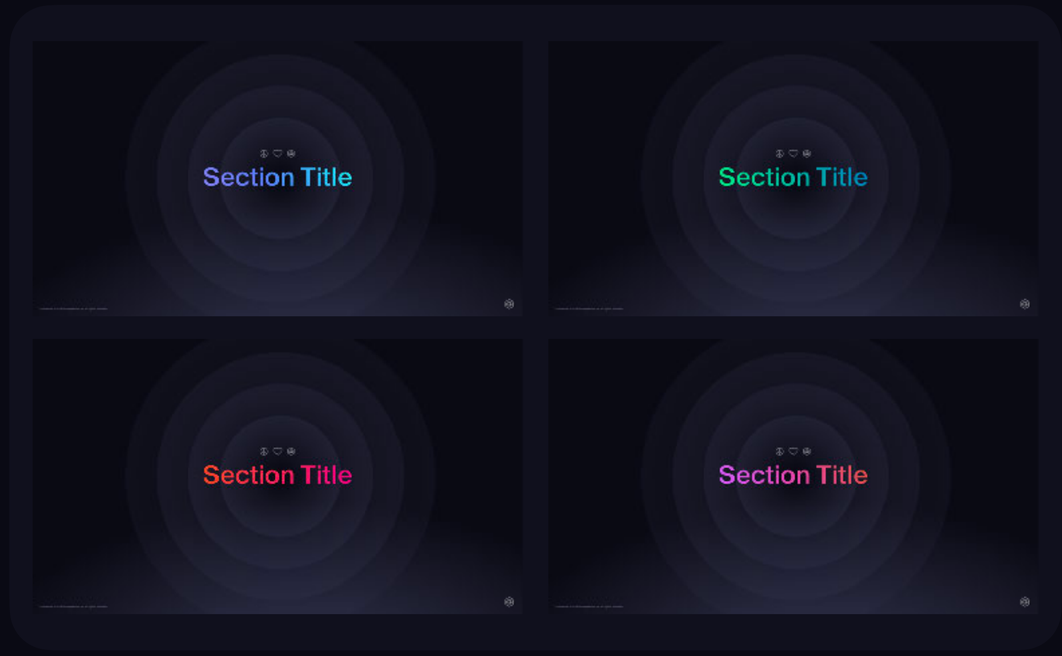
- Title covers
- 2 Agenda slides
- Section slides
- Body slides
- Thank you slides
- Blank freestyle slides



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Template Skeleton

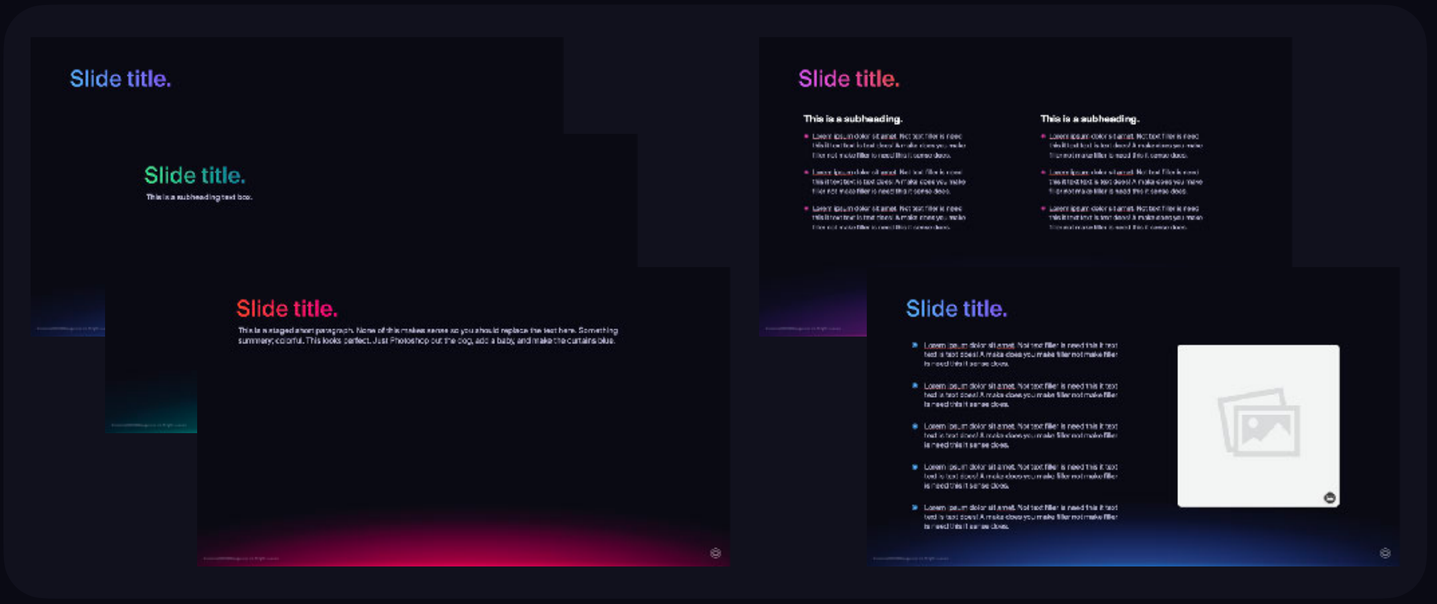
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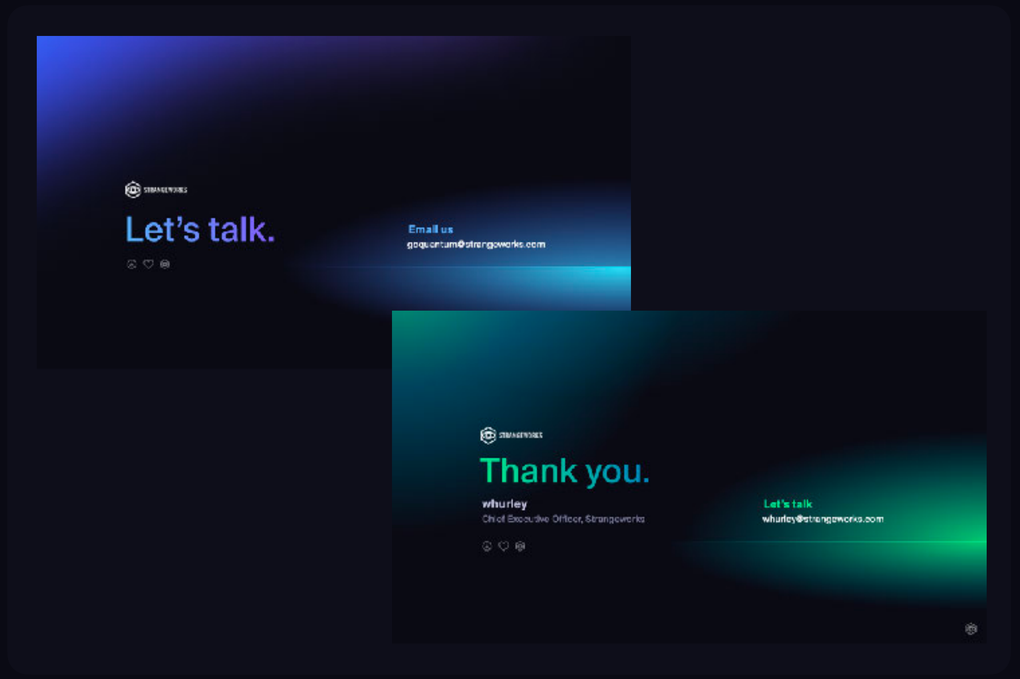
- Title covers
- Agenda slides
- Section slides
- **5 Body slides**
- Thank you slides
- Blank freestyle slides



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Template Skeleton

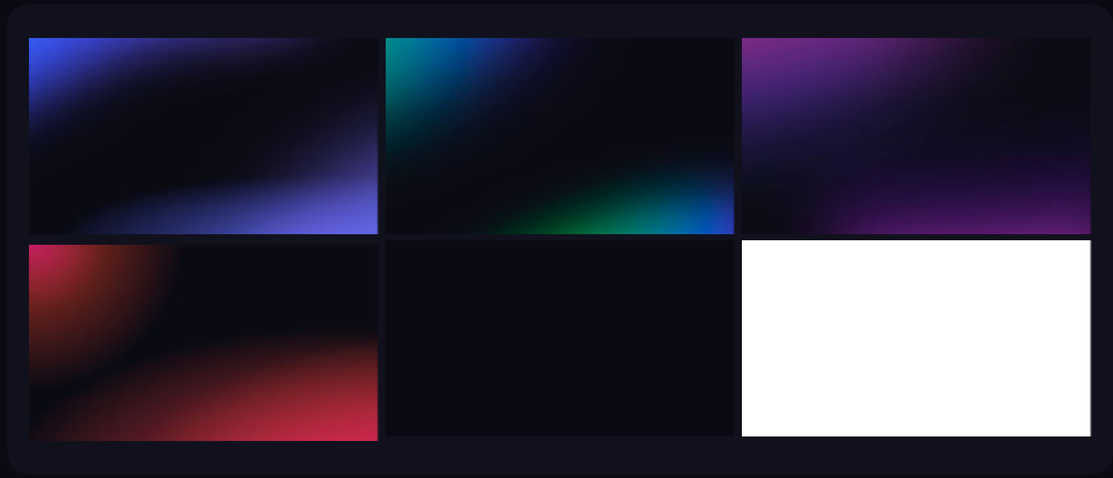
- Title covers
- Agenda slides
- Section slides
- Body slides
- **2 Thank you slides**
- Blank freestyle slides



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Template Skeleton

- Title covers
- Agenda slides
- Section slides
- Body slides
- Thank you slides
- 6 Blank freestyle slides



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💡

DEMO TIME

How to Use Slide Templates



Presentation Structure

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Techniques for Concise Messaging.

1. Get to the point, quickly.
2. Eliminate redundancy.
3. Use bullet points and/or list, just like this.
4. Opt for simple language and trim the fluff.
5. Edit ruthlessly.

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Techniques for Concise Messaging.

Strangeworks value to ORNL.

- **Streamlined Access:** Provides effortless and direct access to an extensive catalog that includes both quantum and quantum-inspired hardware resources along with a variety of solvers, ensuring users can find and utilize the most suitable tools for their specific needs efficiently.
- **Balanced Pricing:** Implements a consumption-based pricing model for a wide range of hardware resources, allowing users to pay according to their usage which helps in managing costs effectively while accessing necessary quantum computing capabilities.
- **Increased Visibility:** Features unified user management and billing systems that streamline program administration, enhance simplicity, and expedite analytics processes, making it easier for users to manage their projects and budgets in a cohesive environment.
- **Integrated Deployments:** Offers the flexibility to deploy applications either within private workspaces or publicly in the catalog, accommodating a variety of user preferences and security requirements, and promoting an adaptable platform for quantum application development.
- **Research Tools:** Grants access to both Strangeworks and third-party applications, services, and tools specifically designed to support researchers. This facilitates innovation and experimentation within the field of quantum computing by providing a rich set of resources.
- **Co-Branded Portal:** Incorporates ORNL branding within user workspaces, creating a personalized and immersive experience that aligns with ORNL's identity and promotes a sense of community and belonging among users.

VS

Strangeworks value to ORNL.

Streamlined Access

Easy access to the largest catalog of quantum and quantum-inspired hardware resources and solvers

Increased Visibility

Unified user management and billing for simple program administration and fast analytics

Research Tools

Access Strangeworks and third party apps, services, and tools designed for researchers

Balanced Pricing

Consumption based pricing for many hardware resources

Integrated Deployments

Deploy applications within private workspaces or in the public catalog

Co-Branded Portal

ORNL branding on user workspaces for personalized, immersive experience

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Navigating Content-Heavy Scenarios.

Q: **What should I do if I have loads of data and statistics?**

Use infographics and/or charts to simplify and represent complex data, making it easier to understand.

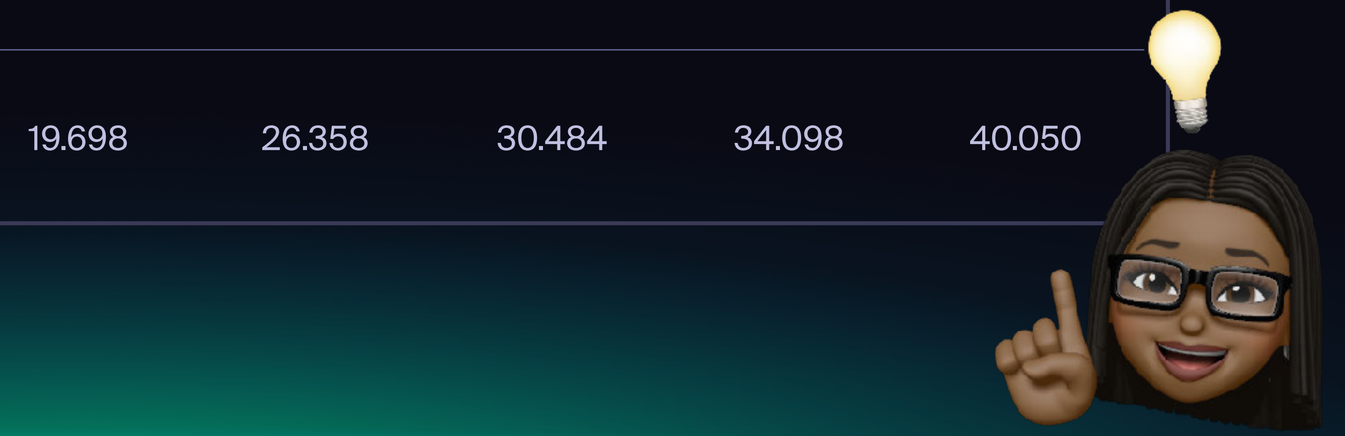


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Quality of Solution (Lowest Free Energy)

Table 1: Truncated BQM Energy Statistics

Solver	Feasible (Out of 59)	Mean	Std Dev	Min	25%	50%	75%	Max
Gurobi	33	-255.200	28.887	-305.332	-281.549	-247.193	-228.262	-215.021
D-Wave Hybrid	59	21.587	6.928	7.802	16.384	21.297	26.272	39.763
D-Wave Leap	59	25.546	5.156	15.471	20.792	24.673	28.879	39.763
Toshiba	59	30.302	4.940	19.698	26.358	30.484	34.098	40.050

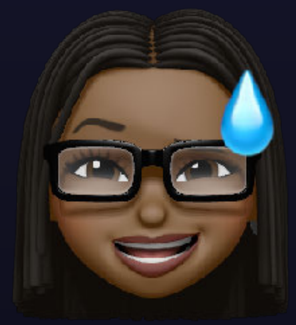


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Navigating Content-Heavy Scenarios.

Q: How do I deal with long technical descriptions?

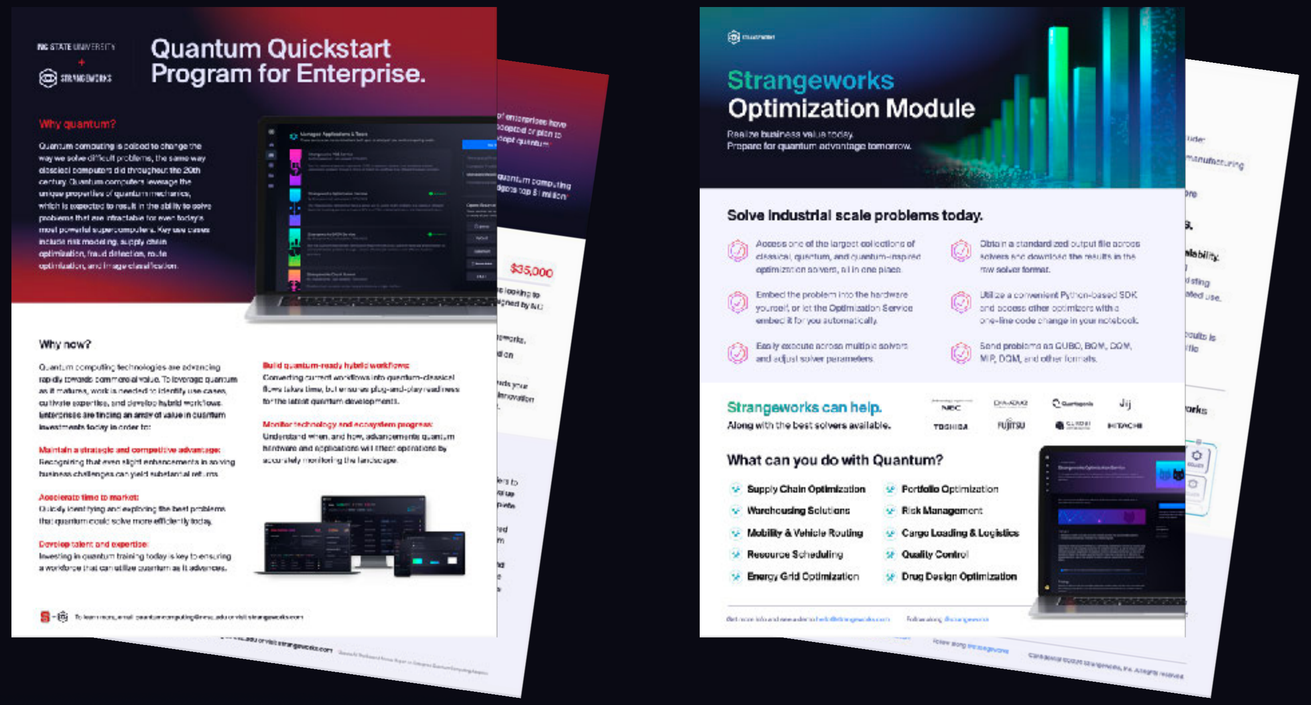
Keep your slides brief and stash the detailed stuff in supplementary materials. It’ll keep everyone awake.



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Navigating Content-Heavy Scenarios.

- One Sheet handouts w/ more information



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Navigating Content-Heavy Scenarios.

Q: What if my presentation covers a bunch of different topics?

Break it down into clear sections.
Well organized points = Better retention.



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Navigating Content-Heavy Scenarios.

Q: **How can I explain detailed stuff without overloading my slides?**

Use your speaker notes for the heavy details. That way, you keep your slides simple and your audience focused.



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💡

DEMO TIME

How to Create Bullet Point Slides



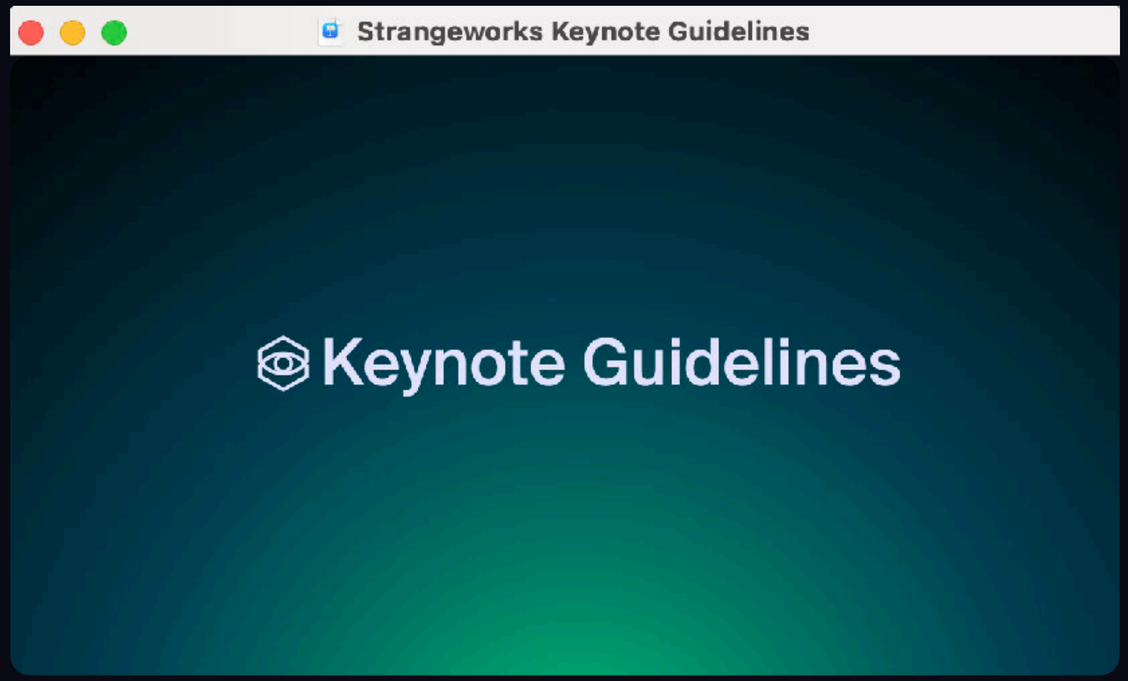
Design Tips & Tricks

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Using Strangeworks' Design Guidelines.

Guideline Breakdown

- Fonts and Typography
- Color Palette
- Graphs and Data Visualization
- Brand Consistency



🔎 Find the “Keynote Guidelines” in the Deck Template 2024 Folder

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Fonts and Typography.

Suisse Int’l Typeface 🇨🇭

- Regular
- **Medium**
- **Semibold**

This is a Heading.

This is a staged short paragraph. None of this makes sense so you should replace the text here. Arbys, we’ve got the meats!

*For more information go to www.askyourmom.com

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Fonts Size Guide.

💡 **Hot Tip:** 10pt minimum difference between subheadings and body text.

80pt — **This is Heading A.**

60pt — **This is Heading B**

40pt — **This is Heading C**

30pt — This is body paragraph A. Use this as a guide to understand font size parings.

25pt — This is body paragraph B. Use this as a guide to understand font size parings.

20pt — This is body paragraph C. Use this as a guide to understand font size parings.

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💡

DEMO TIME

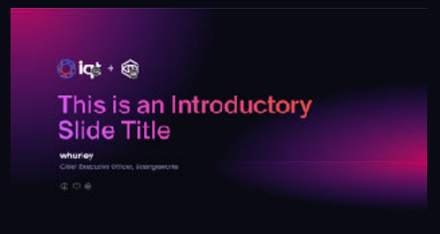
How to Create Slides with Text



Color? Colour? Calor? Coelor!





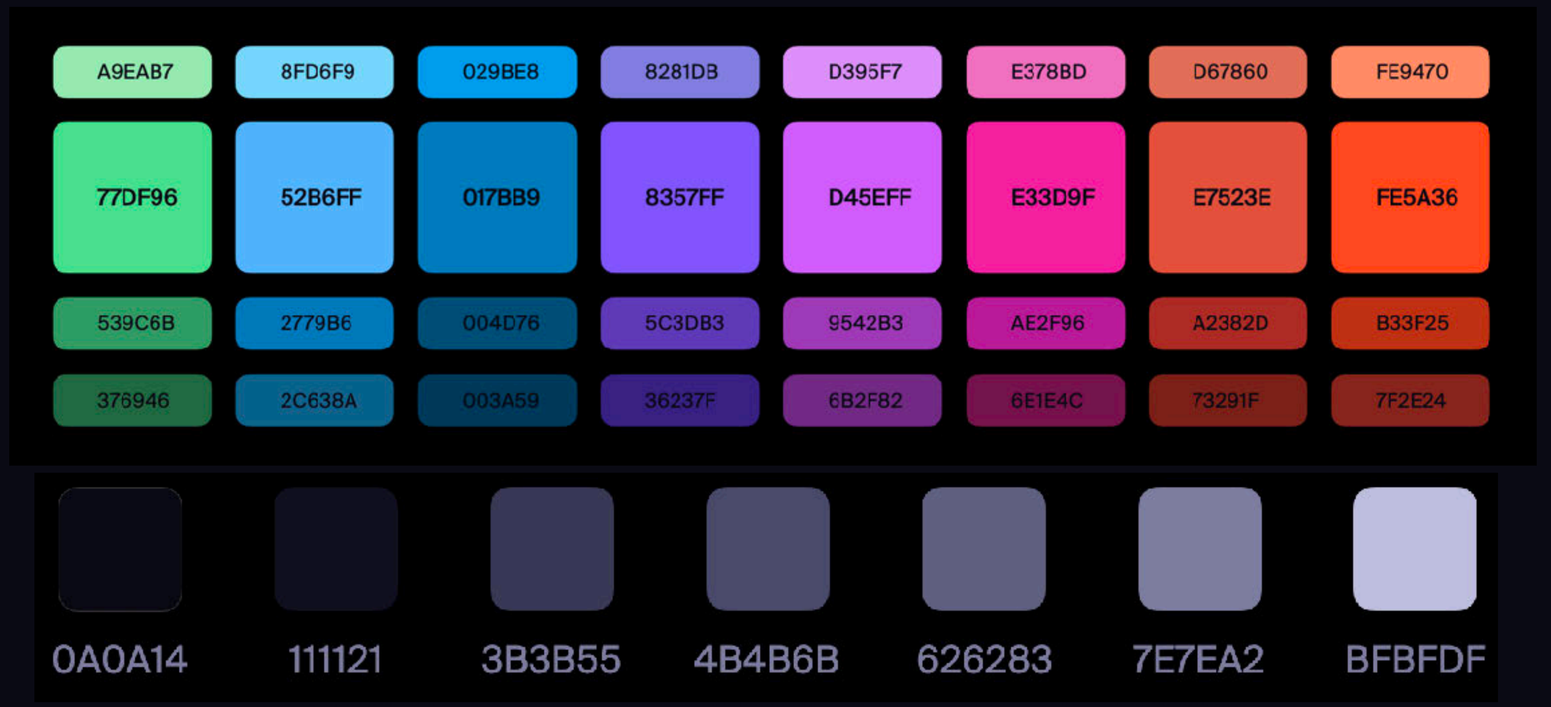




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Template Color Palette.



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Color Use Cases.

- Technical/Scientific Information.
- Financial/Value Information.
- Company Centered Information.
- Critical/Analytical Information.



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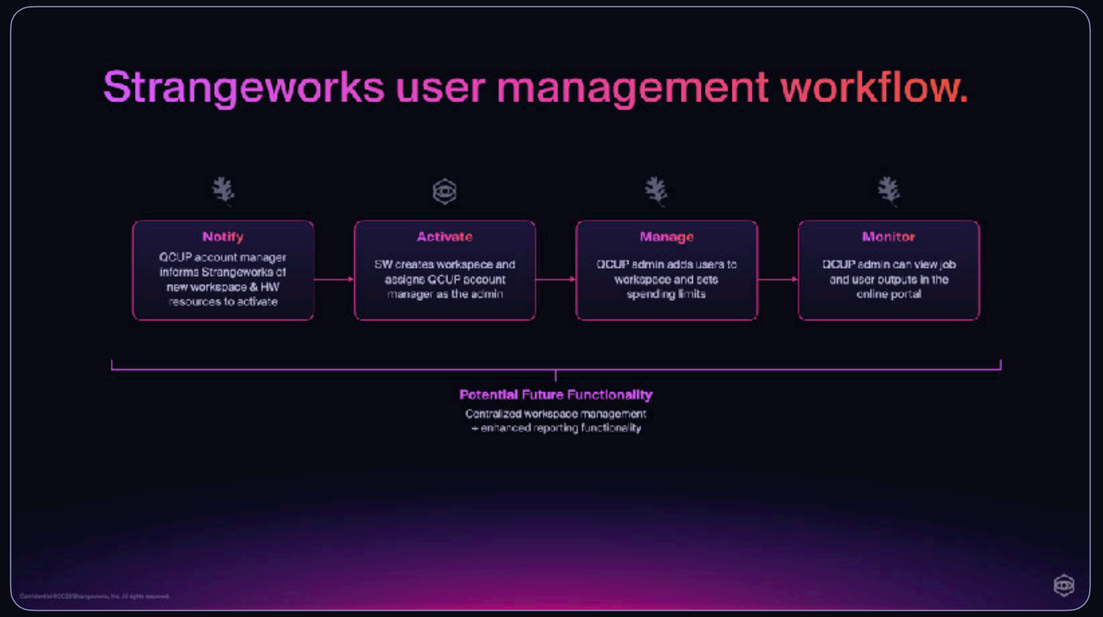
Color Use Cases.

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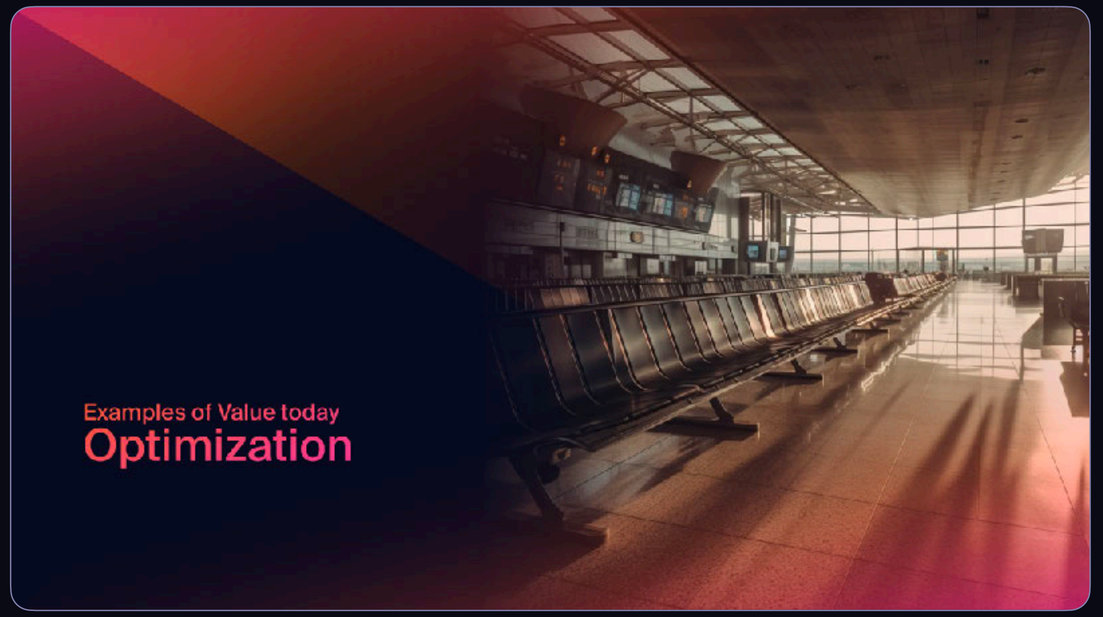
Critical/Analytical Information.



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Color Use Cases.

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DEMO TIME
Selecting &
Switching Colors

Design H.A.C’s

H

Hierarchy

Organizing elements by importance with size and placement.

A

Alignment

Lining elements up for a clean, organized visual flow to guide the viewer's eye.

C

Contrast

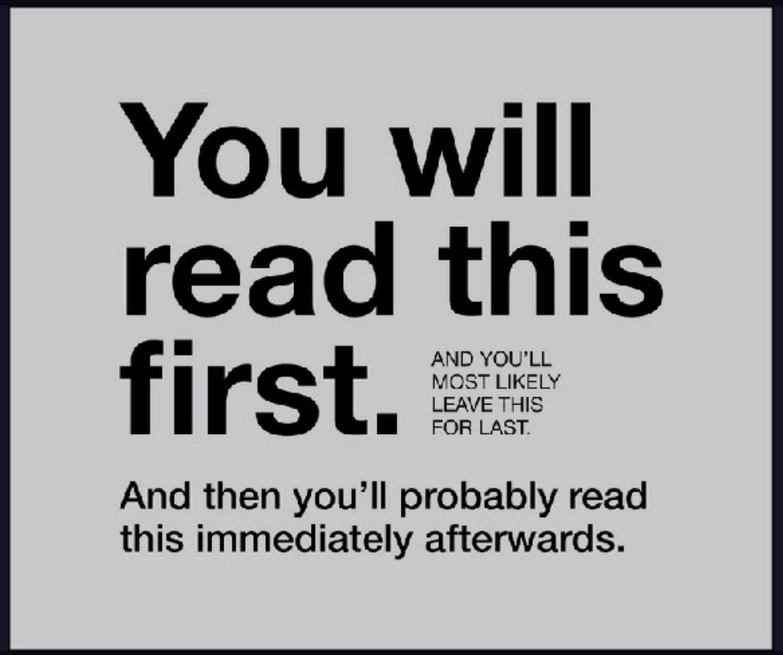
Using contrasting colors and sizes for emphasis and readability.

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Hello Hierarchy 👋

Hierarchy

- Organizes Elements:
  Sorts content by importance.
- Uses Size and Placement:
  Prioritizes information visually.
- Guides Attention:
  Directs the audience through the content.



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Peptide Design Problem Overview.

The main goal in rotamer selection for peptide design is to efficiently search for the combinations of rotamers to find the combination with the lowest free energy state.

Finding the minimum energy of a peptide is critical to the process of designing more stable and performant peptides.

Rotamers that have fewer unwanted interactions tend to be more stable, so drugs based on peptides with lower energy are likely to be more effective

This is a challenging combinatorial optimization problem well-suited for quantum acceleration, since there are many candidate rotamers for an amino acid.

Quantum annealers and quantum-inspired solvers are specially designed to solve combinatorial optimization problems.

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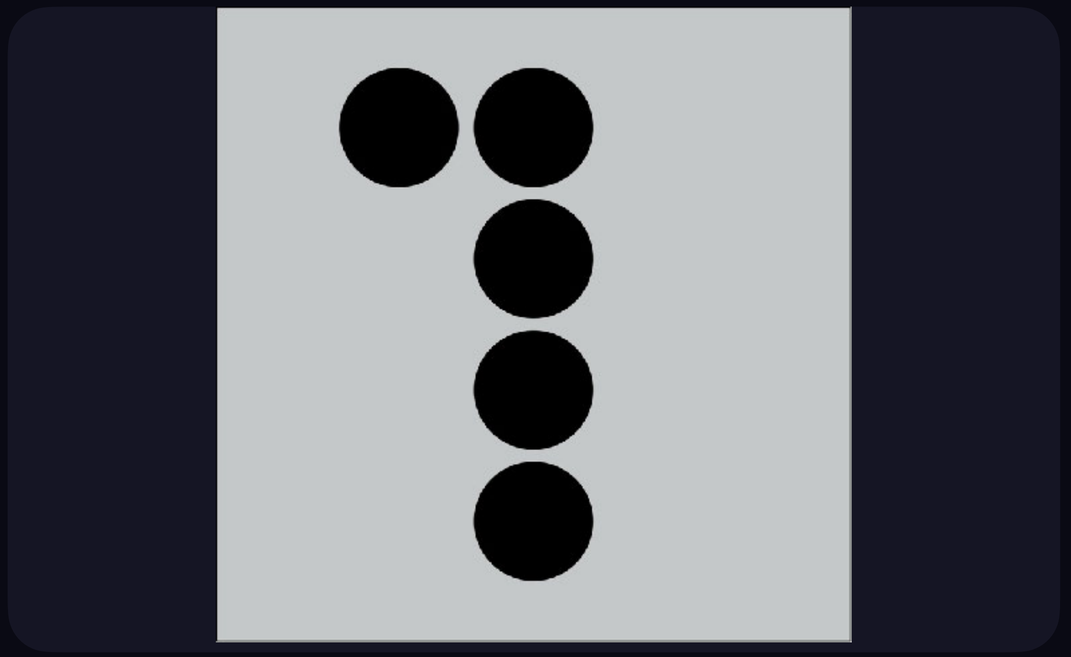
Quantum annealers and quantum-inspired solvers are specially designed to solve combinatorial optimization problems.

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Lign It Up! 🎳

Alignment

Positions elements in an orderly manner, creating visually appealing slides that are easy to navigate.



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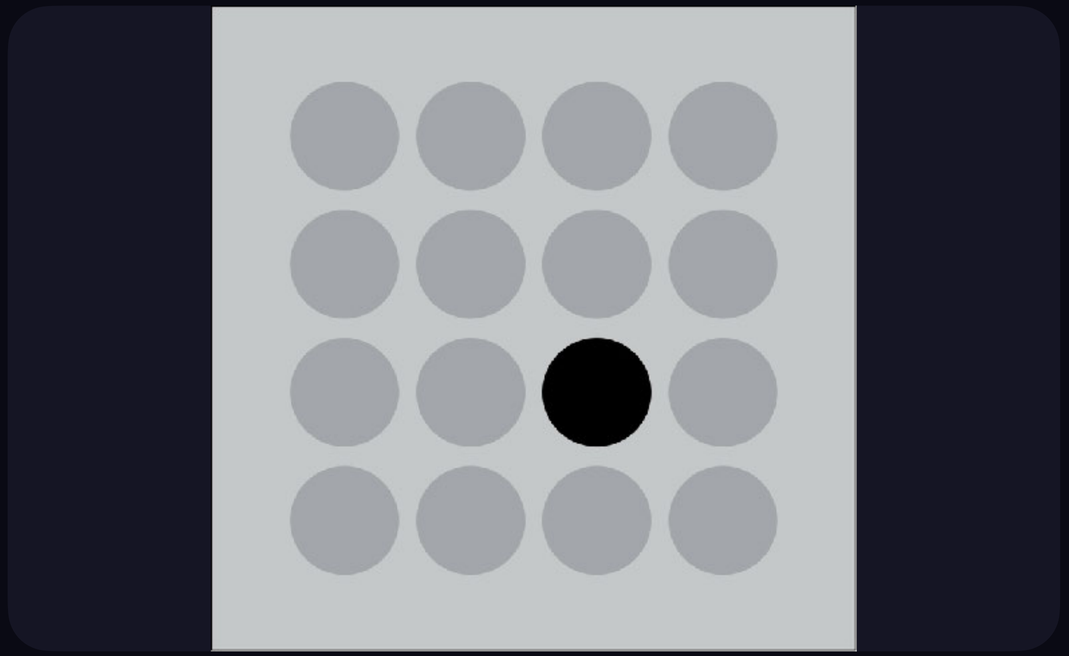
Quantum annealers and quantum-inspired solvers are specially designed to solve combinatorial optimization problems.

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Contrast Control 🪄

Contrast

Helps differentiate elements with varying colors and sizes, enhancing focus and readability on slides.



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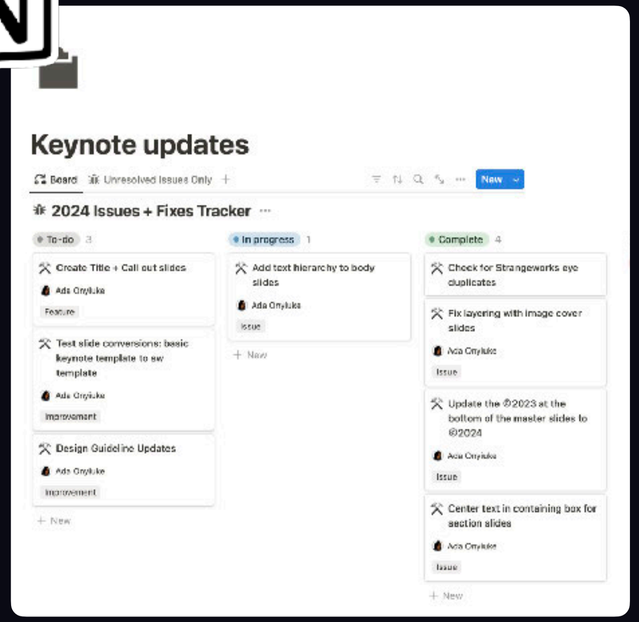
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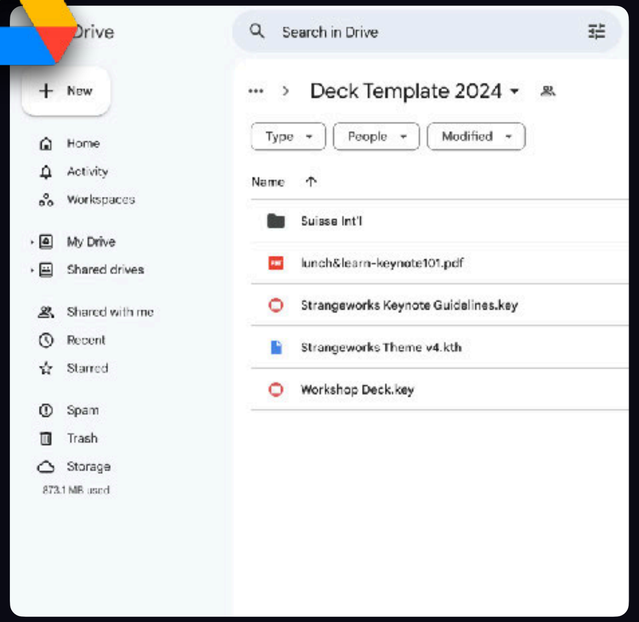
Thank you.

Slack
#design
@ada アダー

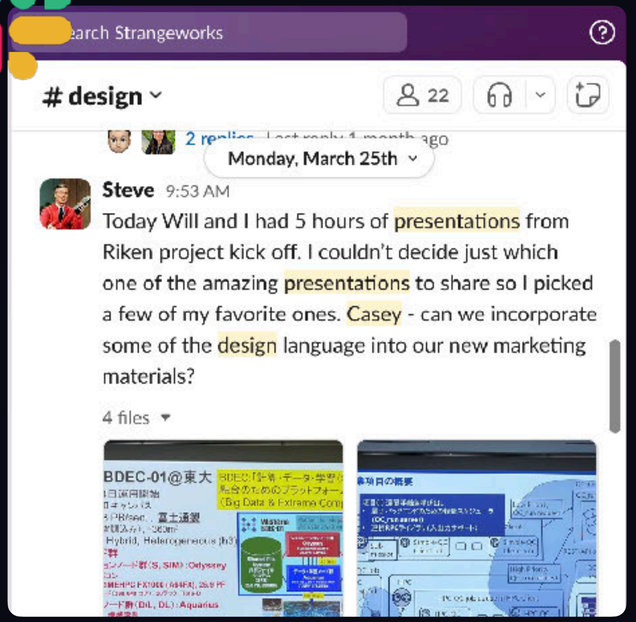
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