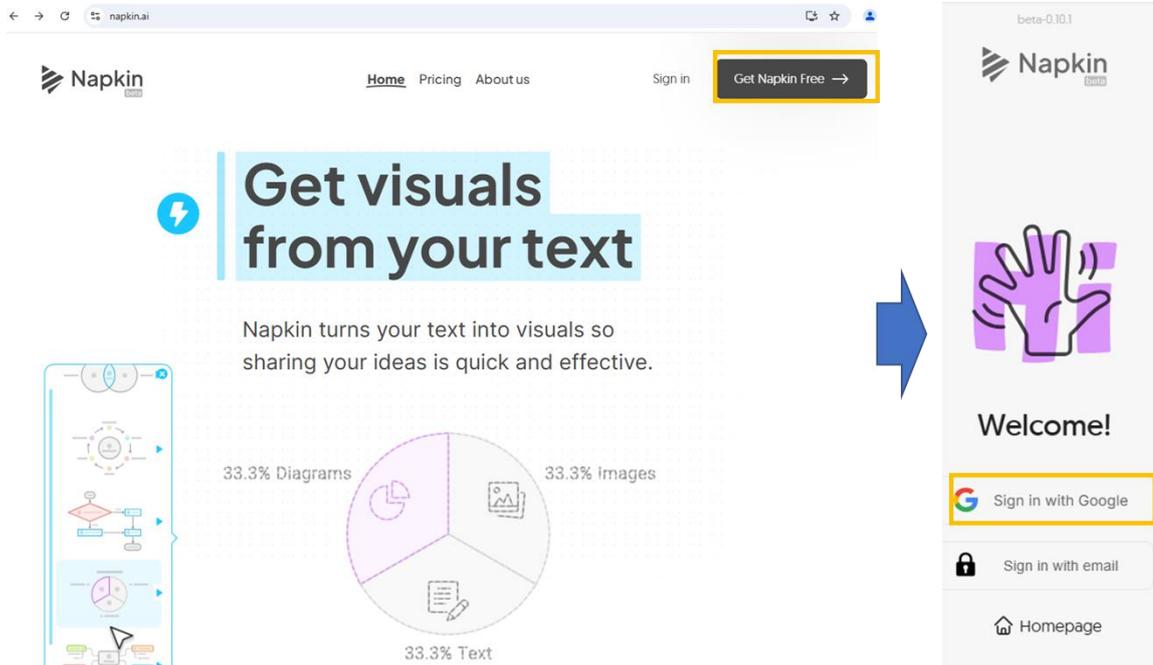


How to register Napkin AI

Step 1. Visit Napkin AI official website at <https://www.napkin.ai/>

Step 2. Click "Get Napkin Free" button in the upper right corner of the page. After clicking this button, you will be directed to the registration page. You can use your existing Google account to link



Step 3. Select the following option to complete the logging steps

How are you planning to use Napkin?*

Select one...

- Select one...
- For work
- For personal use
- For school (Educator/Student)
- Other (Please specify)

Next

Please select your school type*

Select one...

- Select one...
- Primary school (grades K-6)
- Secondary school (grades 7-12)
- University and higher education
- Other

Which of the following best describes your role?*

Select one...
Select one...
Student
Teacher
Administrator
Other



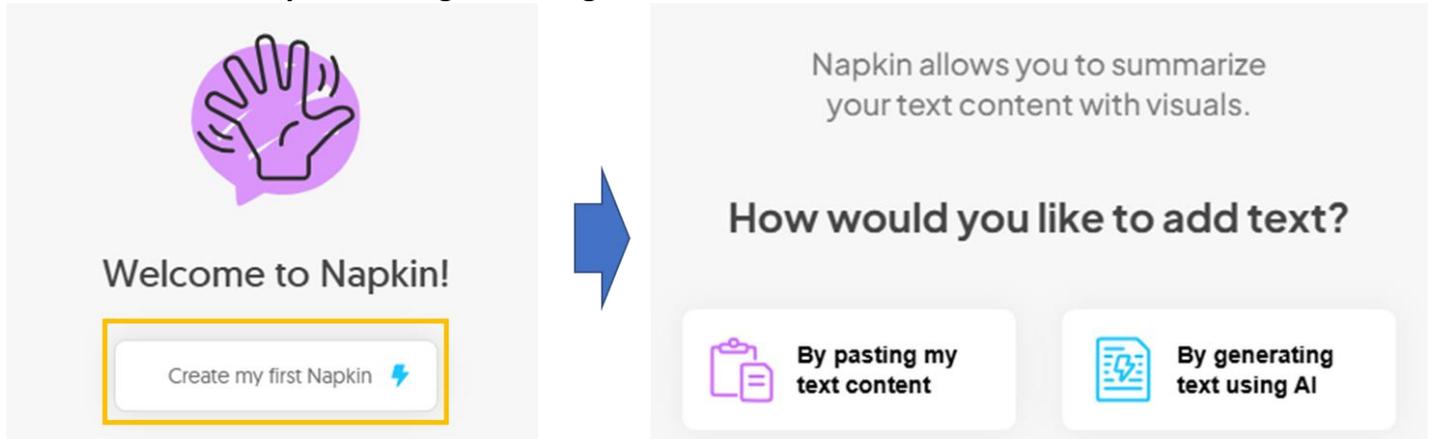
Where are you planning to use your Napkin visuals?*

Presentation
Blogs and newsletters
Social media content
Data and research reports
Customer communications
Internal reports
Teaching materials
Brainstorming
Other (Please specify)

Submit

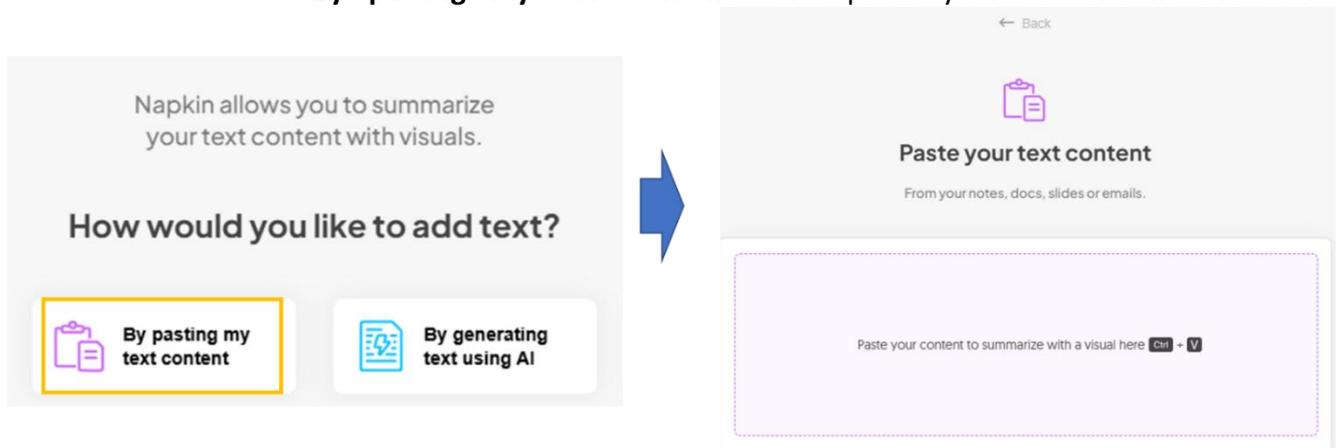
How to use Napkin AI to convert text into visual charts

Step 1. Click Create my first Napkin. There are two ways to generate visual charts, namely “By Pasting My Text Content” and “By Generating Text Using AI”

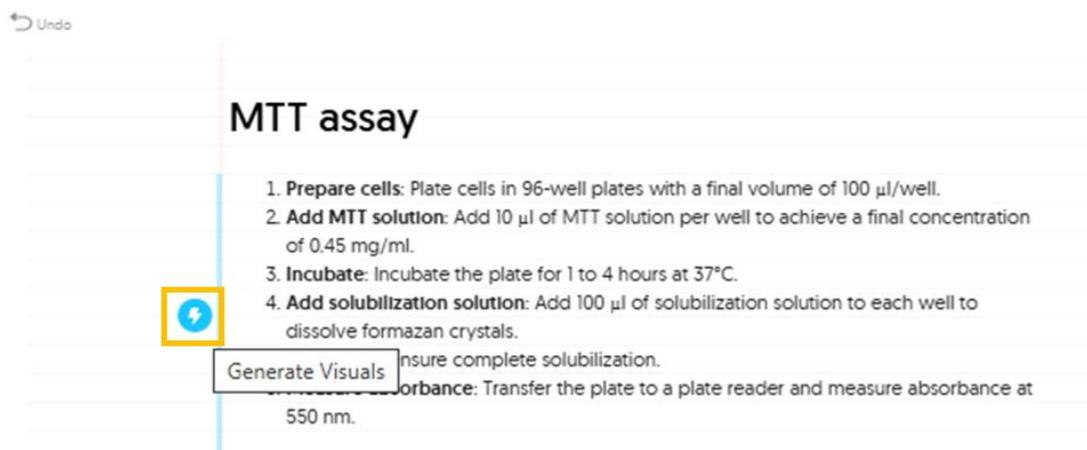


Option 1. To paste your available content

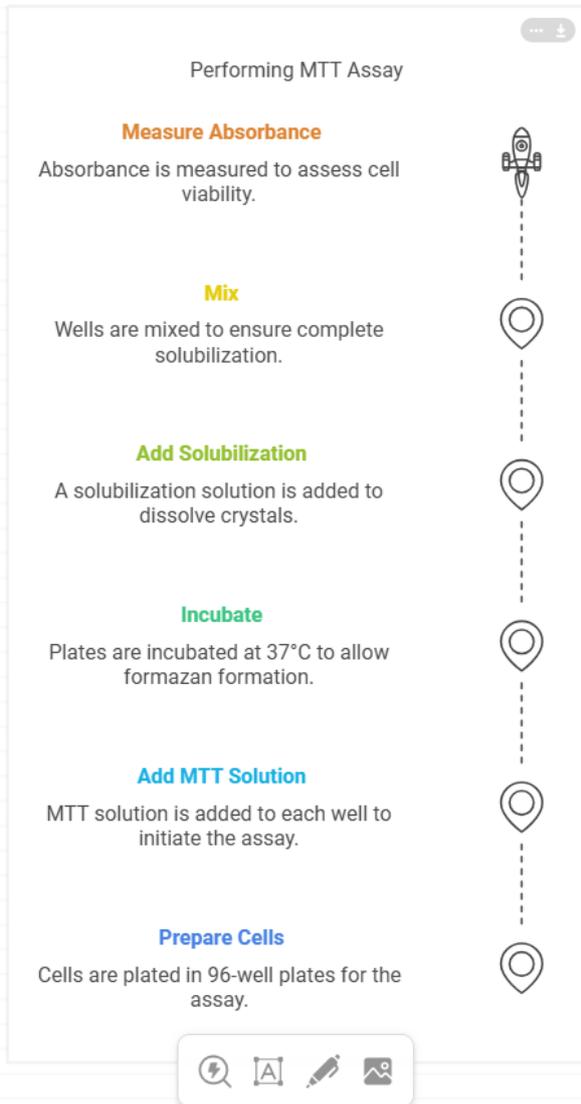
1. Click the left box “By pasting my text content” and paste your content in the box



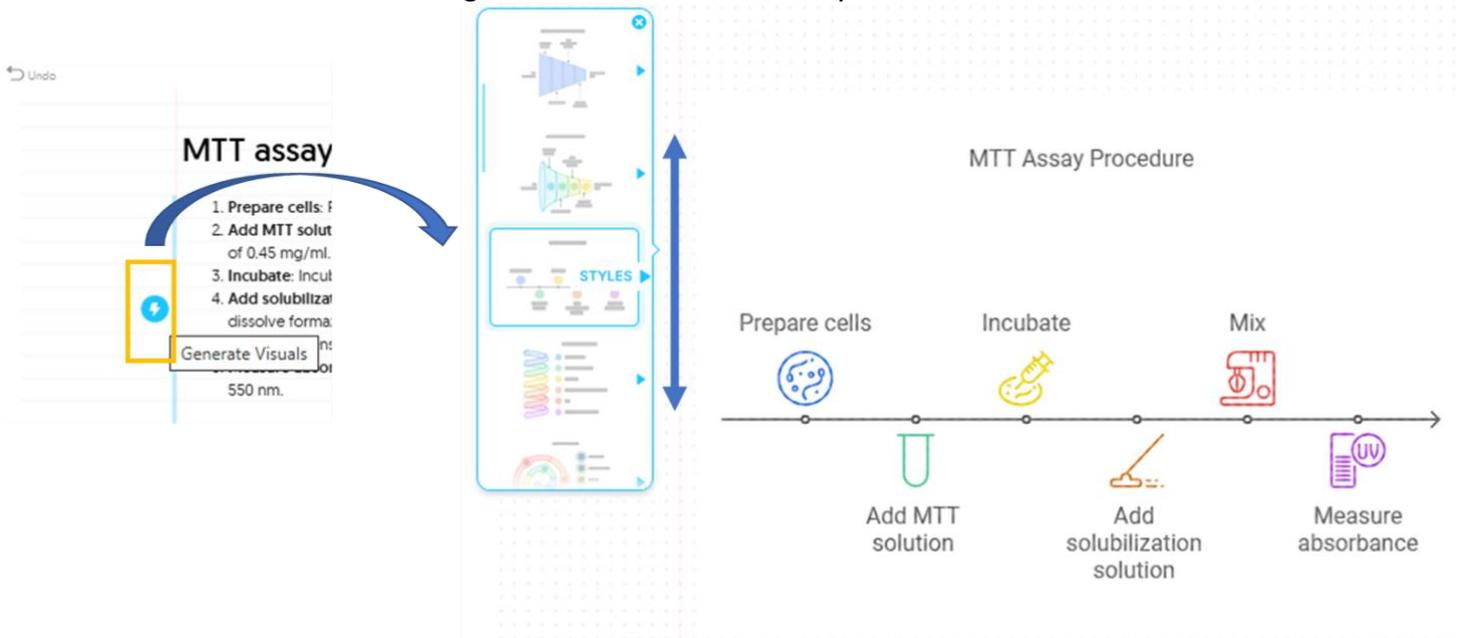
2. Determine whether your text content is correct and click the lightning button to start converting the chart



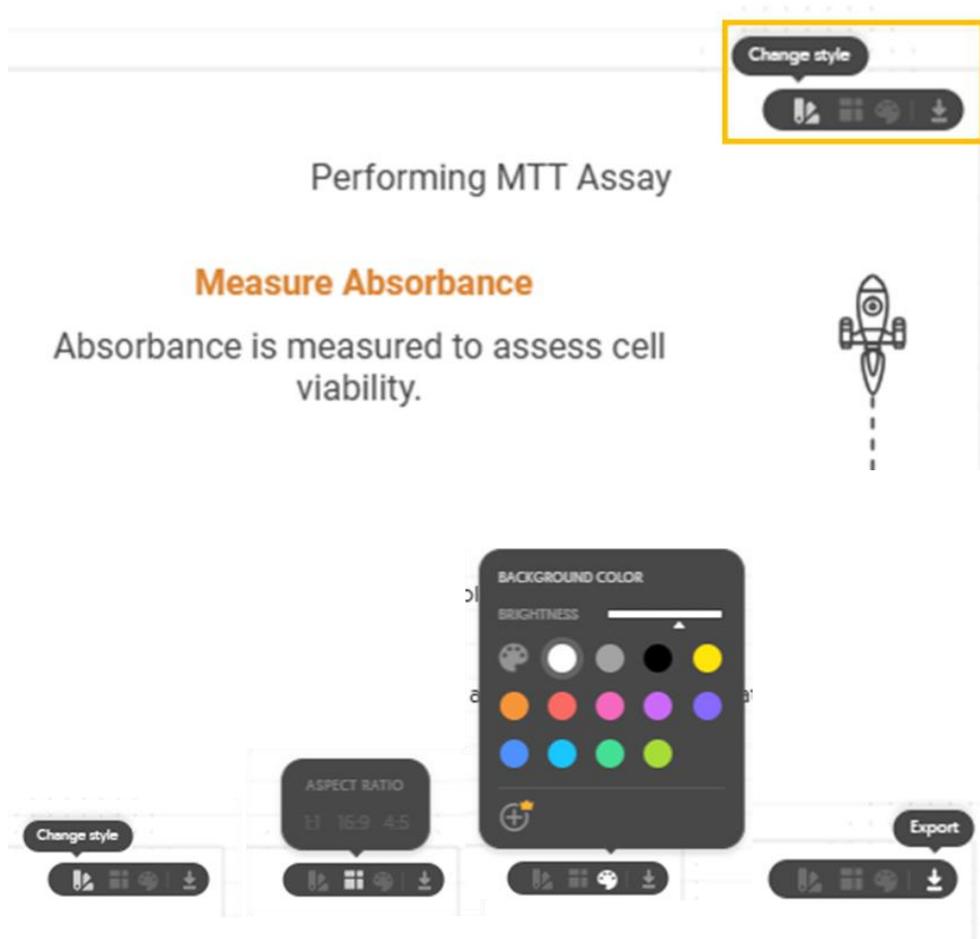
3. The visual chart is generated



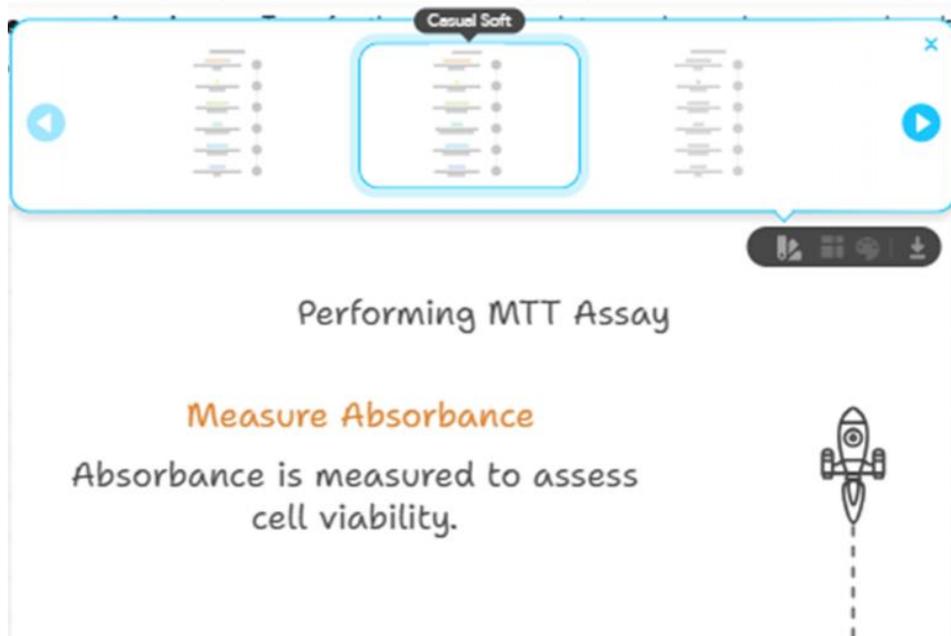
4. Click here to choose to change to different visual chart styles



- Click the icon to change the icon selection: whether style, aspect ratio, background color or export the chart



- To change style, click the icon “change style” and scroll left and right to choose the style you like



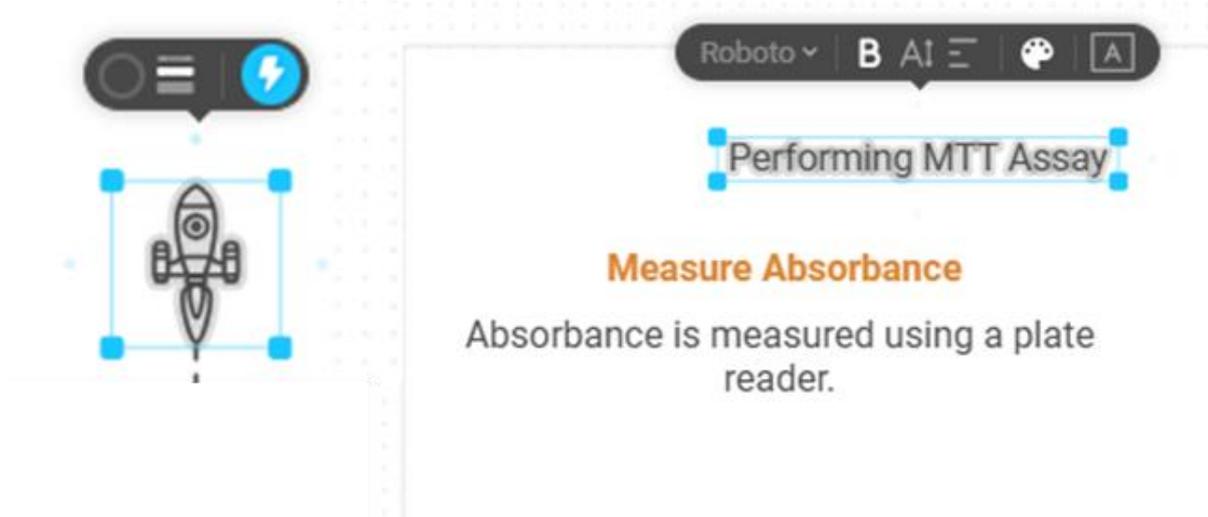
To download your chart, click “export” icon, select the format and click download. The generated charts support multiple formats, such as PNG, SVG, and PDF, allowing you to use them on different platforms

The screenshot shows a user interface for exporting a chart. At the top, there are three buttons for file formats: PNG, SVG, and PDF. Below these are three settings sections: 'Color mode' with 'Light' and 'Dark' options, 'Background' with 'On' and 'Off' options, and 'Resolution' with '1x', '2x', and '3x' options. The main content is a flowchart titled 'Performing MTT Assay' with the following steps:

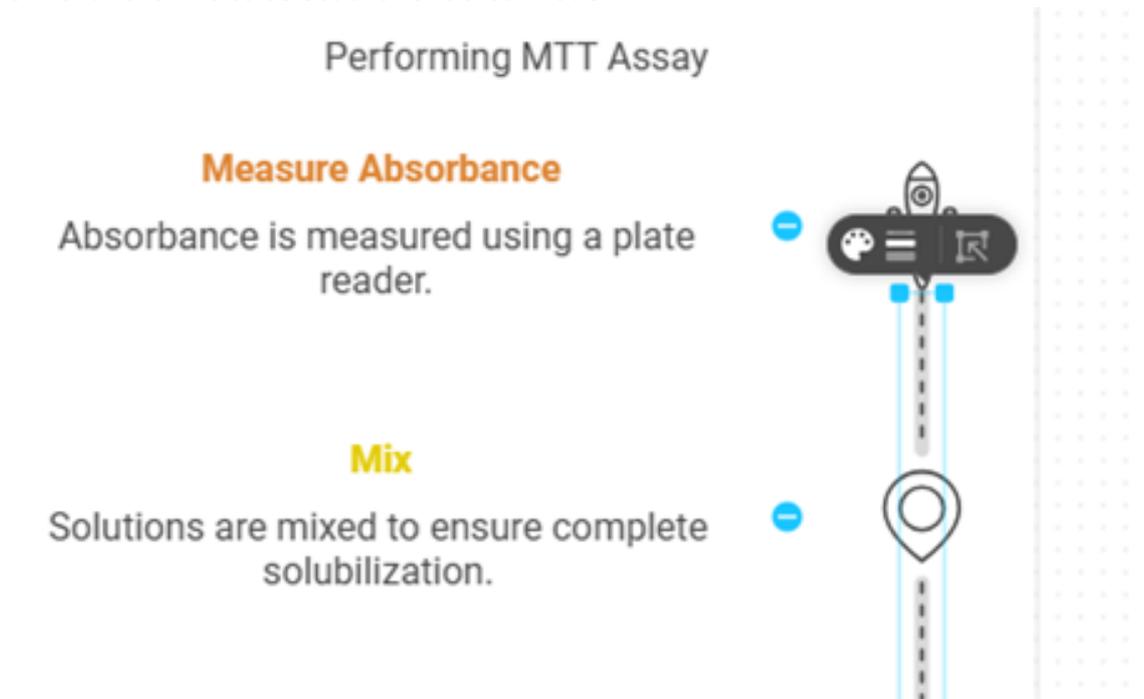
- Measure Absorbance**: Absorbance is measured to assess cell viability.
- Add Substrates**: 2,2'-azobis(2-amidinopropane) dihydrochloride is added to stimulate cell growth.
- Incubate**: Cells are incubated at 37°C for 24 hours to allow for proliferation.
- Add MTT Solution**: MTT solution is added to each well to initiate the assay.
- Prepare Cells**: Cells are plated in 96-well plates for the assay.

Below the flowchart, the dimensions '554x1022' are displayed. At the bottom left is a 'Clipboard' icon, and at the bottom right is a 'Download' button.

7. Click the text to edit the presentation of the content

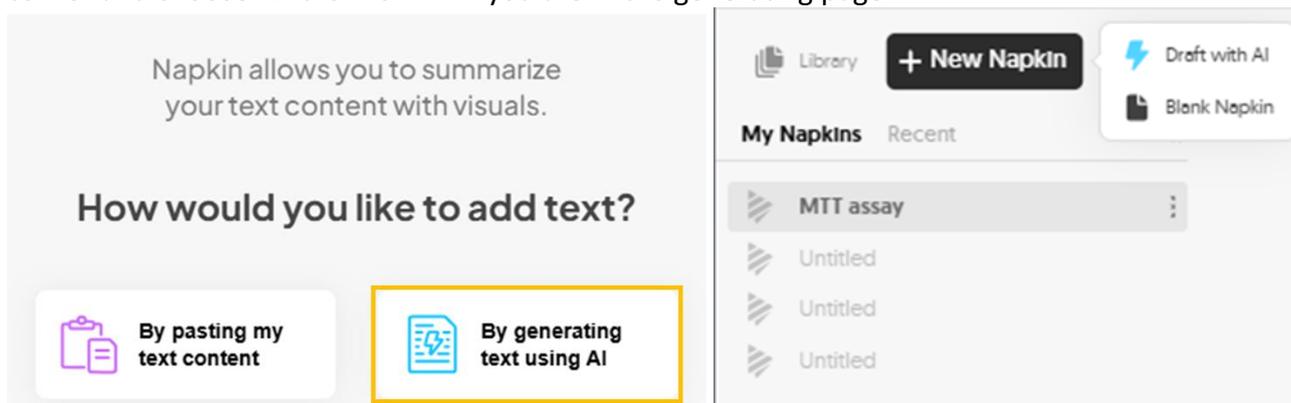


8. Click the line to select the rendered mode

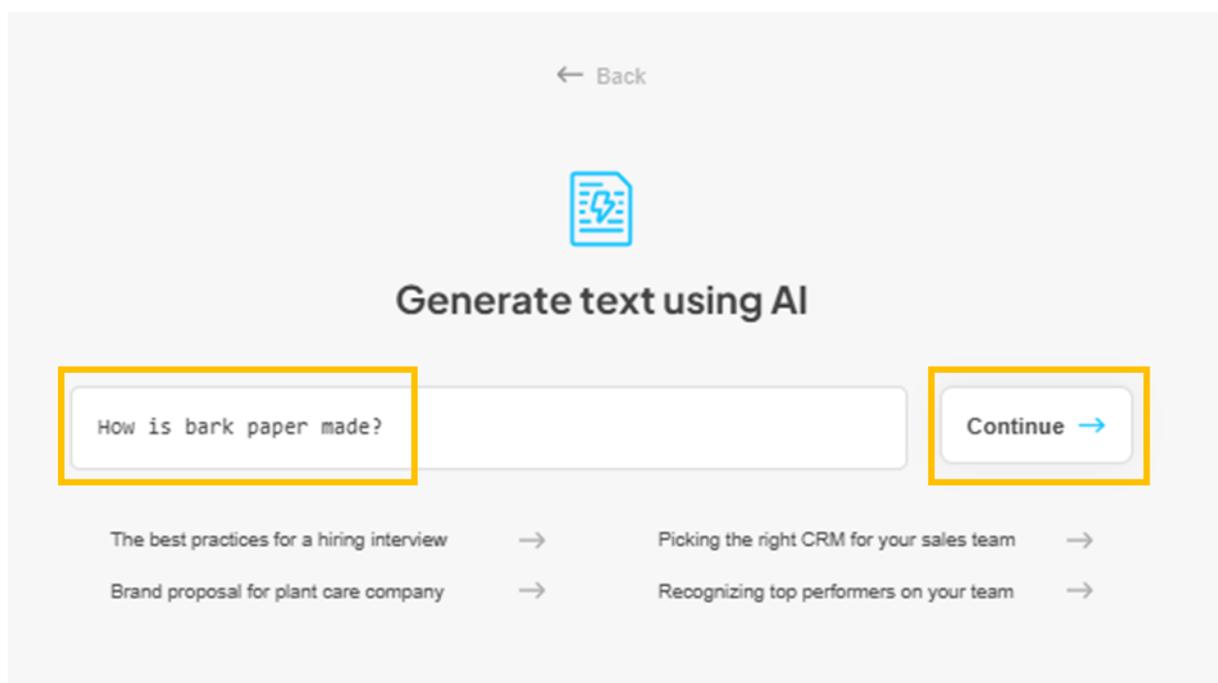


Option 2. To generate text by AI

1. Click the right box **“By generating text using AI”** or you can click **“New Napkin”** on the upper left corner and choose **“Draft with AI”** if you are in the generating page



2. Enter a topic or prompt and click **“Next”**



- AI will generate content based on keywords or prompt

The Process of Making Bark Paper

Bark paper, a traditional form of paper made from the inner bark of trees, has been used for centuries in various cultures around the world. This document explores the intricate process of making bark paper, highlighting the materials, techniques, and cultural significance involved in its production.

Materials Used

The primary material for bark paper is the inner bark of specific trees, such as the mulberry, fig, or paperbark tree. These trees are chosen for their fibrous inner bark, which can be harvested sustainably without harming the tree. Other materials may include water, natural dyes, and sometimes additives like starch for improved texture and durability.

Harvesting the Bark

The process begins with the careful harvesting of the inner bark. Harvesters typically make a series of vertical and horizontal cuts in the outer bark to expose the inner layer. This is done with precision to ensure that the tree remains healthy and can continue to grow. The harvested bark is then stripped away in large sheets.

- Select individual paragraphs to generate charts: After the document is generated, click the blue Generate Visual button to start the visual creation process

The Process of Making Bark Paper

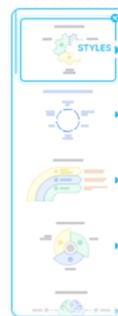
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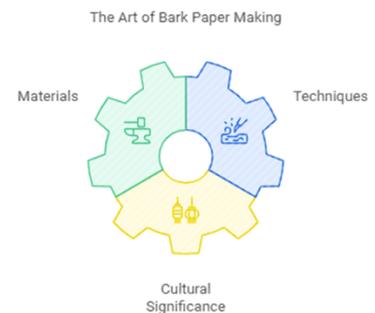
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5. Select entire content to generate

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Soaking and Boiling

Once harvested, the bark is soaked in water to soften it. This soaking process can last several hours to a few days, depending on the thickness of the bark. After soaking, the bark is boiled in water, often with the addition of natural substances like ash or lime to help break down the fibers. This boiling process helps to remove any remaining outer bark and prepares the fibers for pulping.

Pulping

After boiling, the softened bark is beaten or pounded into a pulp. This can be done using traditional tools like wooden mallets or modern machinery. The goal is to separate the fibers and create a uniform pulp that can be spread out into sheets. The consistency of the pulp is crucial, as it affects the final texture and quality of the paper.

6. The visual chart of the entire content is generated

Conclusion

The art of making bark paper is a beautiful blend of tradition, skill, and sustainability. By understanding the process and appreciating the cultural significance of this unique material, we can foster a greater respect for the natural world and the craftsmanship that has been passed down through generations.

The Process of Making Bark Paper

Harvesting the Bark

Soaking and Boiling

Pulping

Sheet Formation

Drying

Finishing Touches

Cultural Significance

To edit the visual chart, you can do the same step as **Option 1**

Step 2. To find your work, go to “**library**” on the top left corner. In here, you also can duplicate your work, download PDF file of the entire content and charts or delete your work

Library + New Napkin

My Napkins Recent

MTT assay

Untitled

Untitled

Untitled

MTT assay

Untitled

Untitled

Untitled

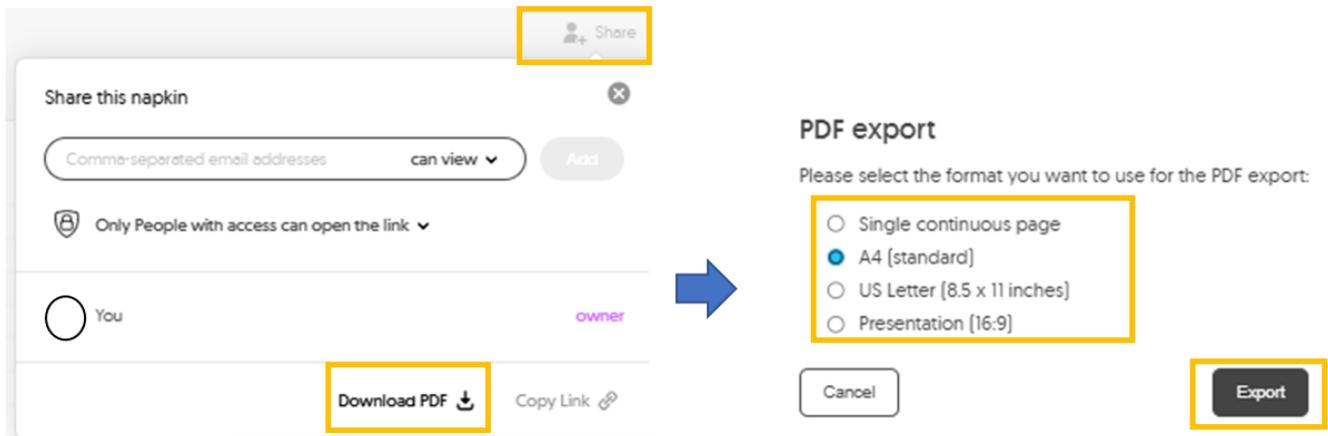
Duplicate this Napkin

Download PDF

Delete this Napkin

Step 3. Exporting entire document as PDF

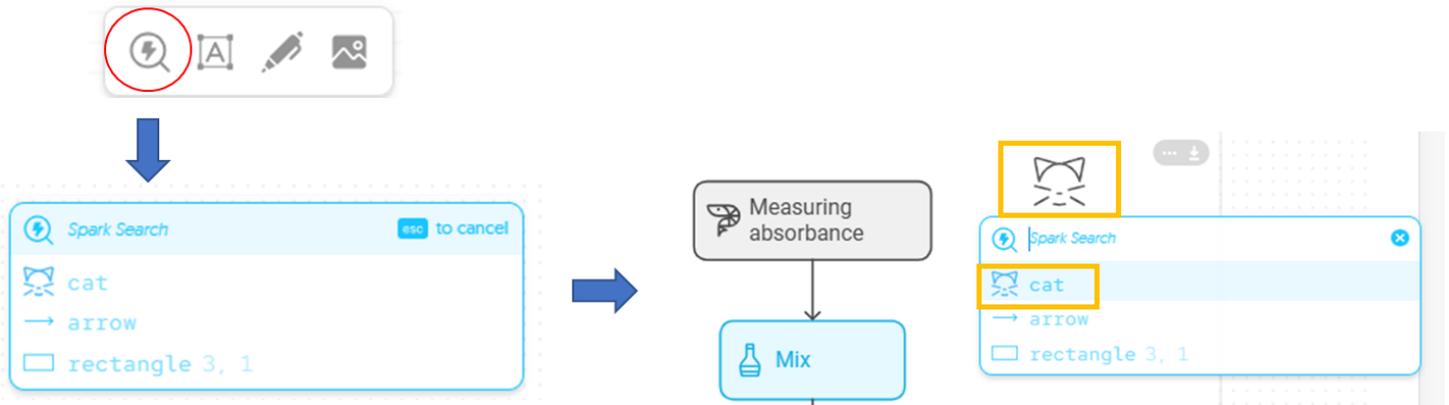
Apart from above mentioned options, you also can also export the entire document as a PDF by clicking the “Share” button in the top-right corner and selecting “Download PDF”. You'll then have the option to choose between four export formats:



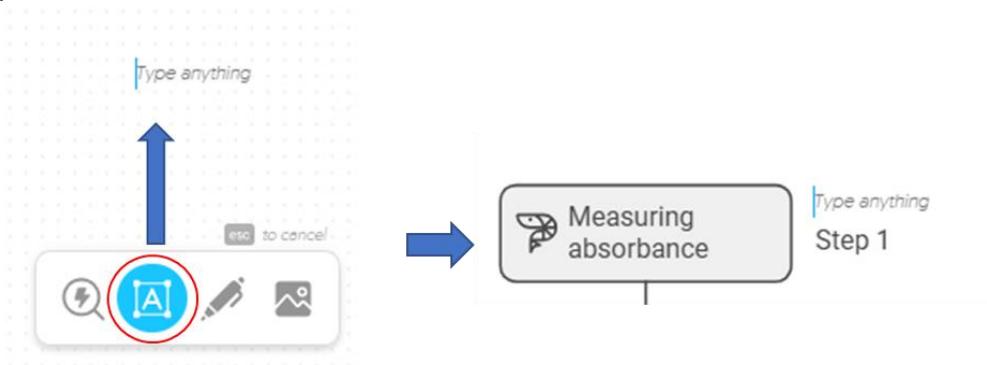
- Single continuous page: This option creates one long page without breaks, ideal for maintaining consistency between text and visuals
- A4 page: Perfect for printing, this option formats the document into A4-sized pages
- US letter: North American Sizes. The most popular formats of the traditional sizes are the Letter (8.5 × 11 inches)
- Presentation: The most common presentation size is 16:9, with this size you can easily add to your presentation

Other benefits of Napkin AI

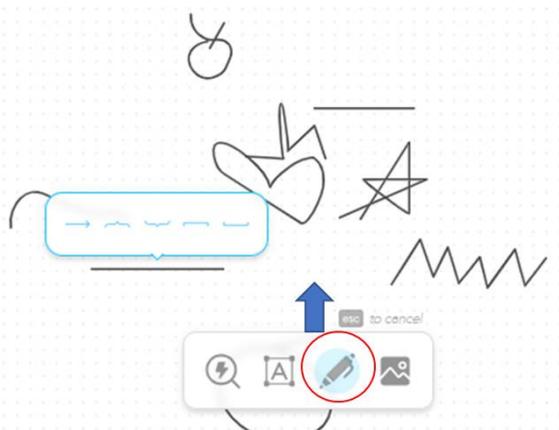
1. **Keyword search and add icon:** You can search the icon you want to add and put anywhere in the chart



2. **Label with text:** Choose the icon and move the mouse to position you want to label, type the text you want to add



3. **Hand-drawing functions:** You can use your mouse to draw the content you want to input directly on the page. AI will automatically detect and identify your hand-drawn content and further provide relevant suggestions to help you complete chart creation more easily



4. **Insert images:** Click the icon, select upload to choose image from your computer or you can directly drag and drop image, or copy and paste image to your chart

