

Trabajo Colaborativo: Draw.io

Tecnología de la Información en las
Organizaciones (TUDAI)
Sede Tandil - 2020

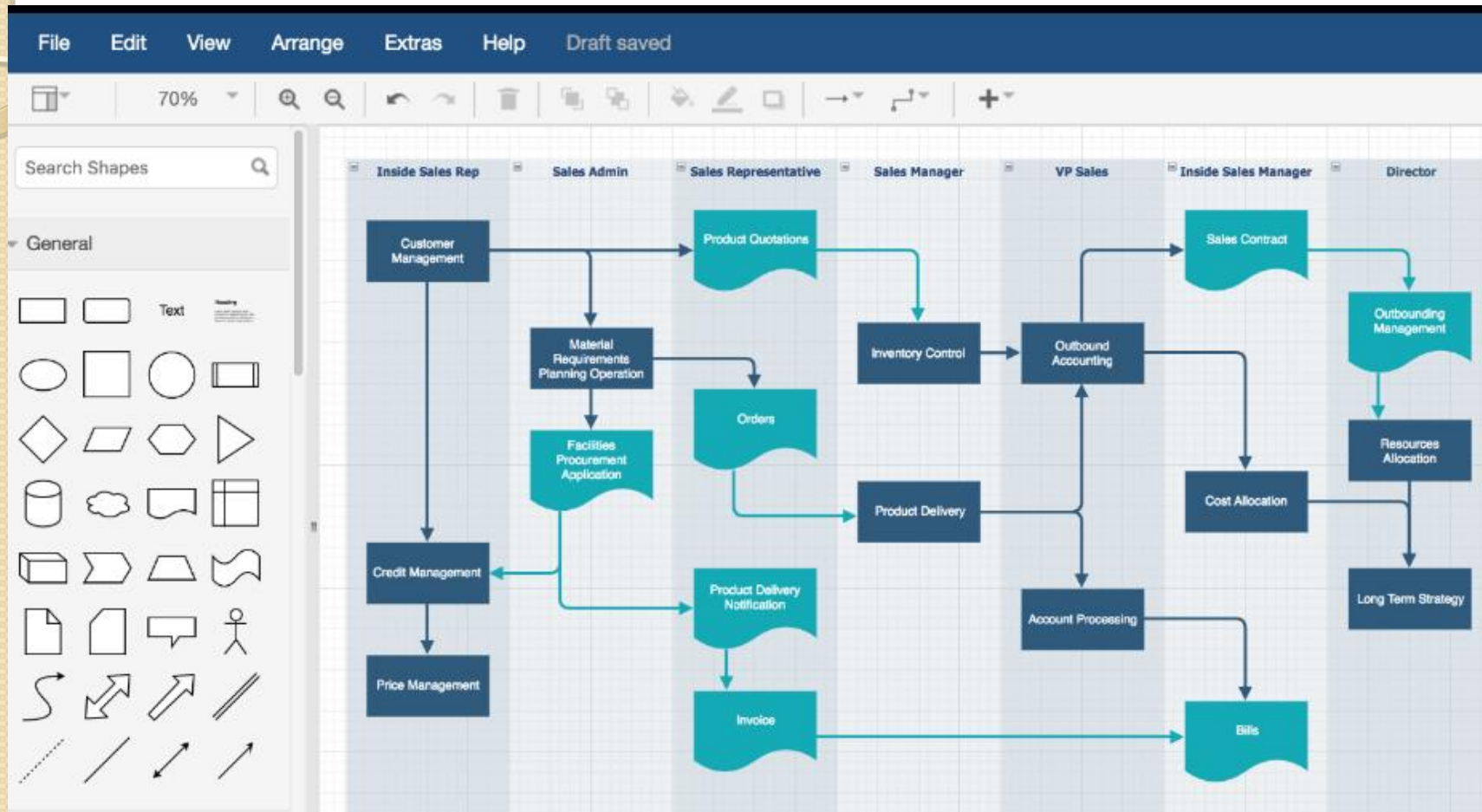


Draw.io

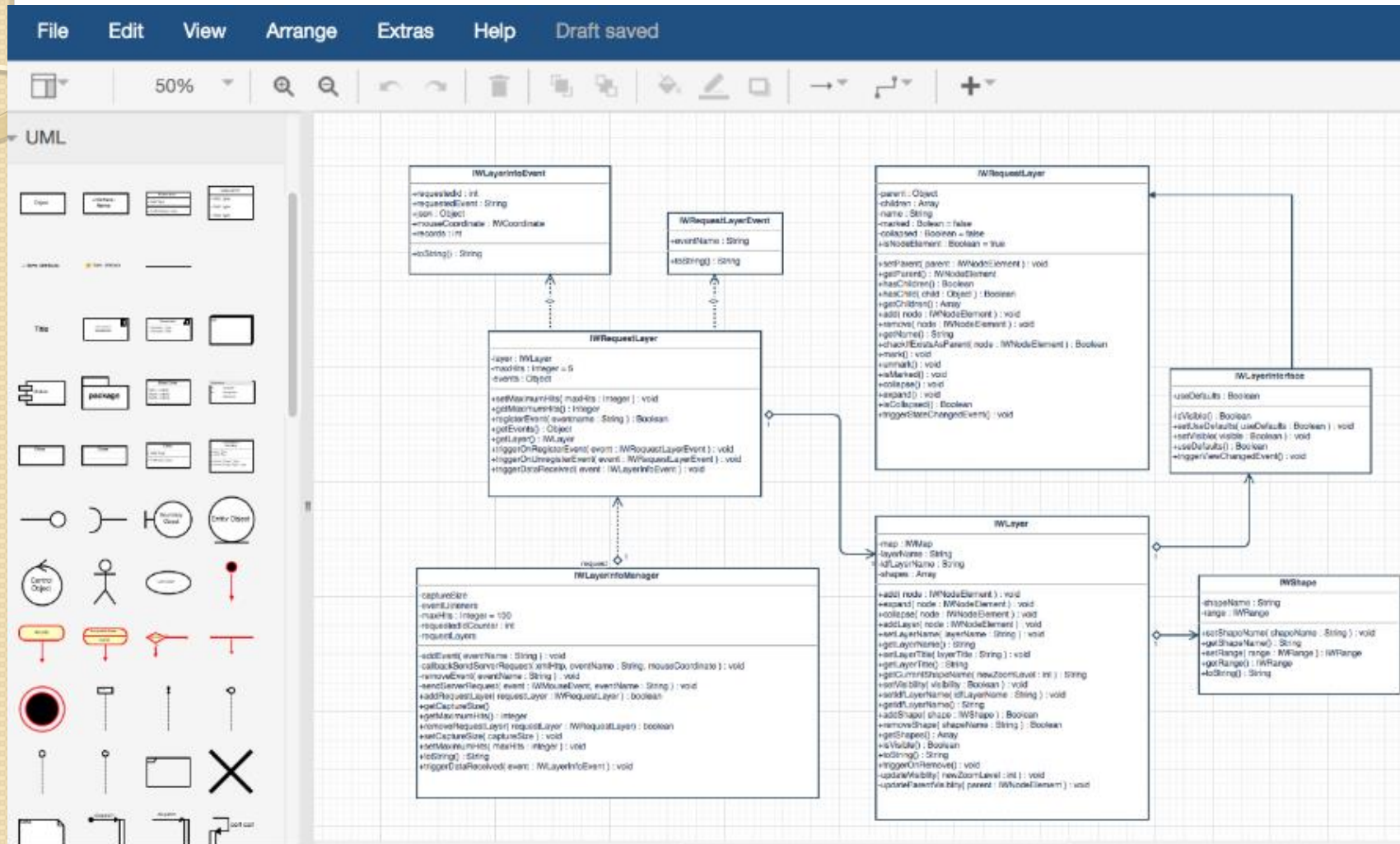
- Es una herramienta de diagramación muy flexible
- Permite crear
 - Diagramas de flujo
 - Diagramas de proceso
 - Organigramas
 - Diagramas UML
 - Diagramas ER (Entidad-Relación)
 - Diagramas de red
 - Y mucho más...

Flowchart

Visualize workflows or processes

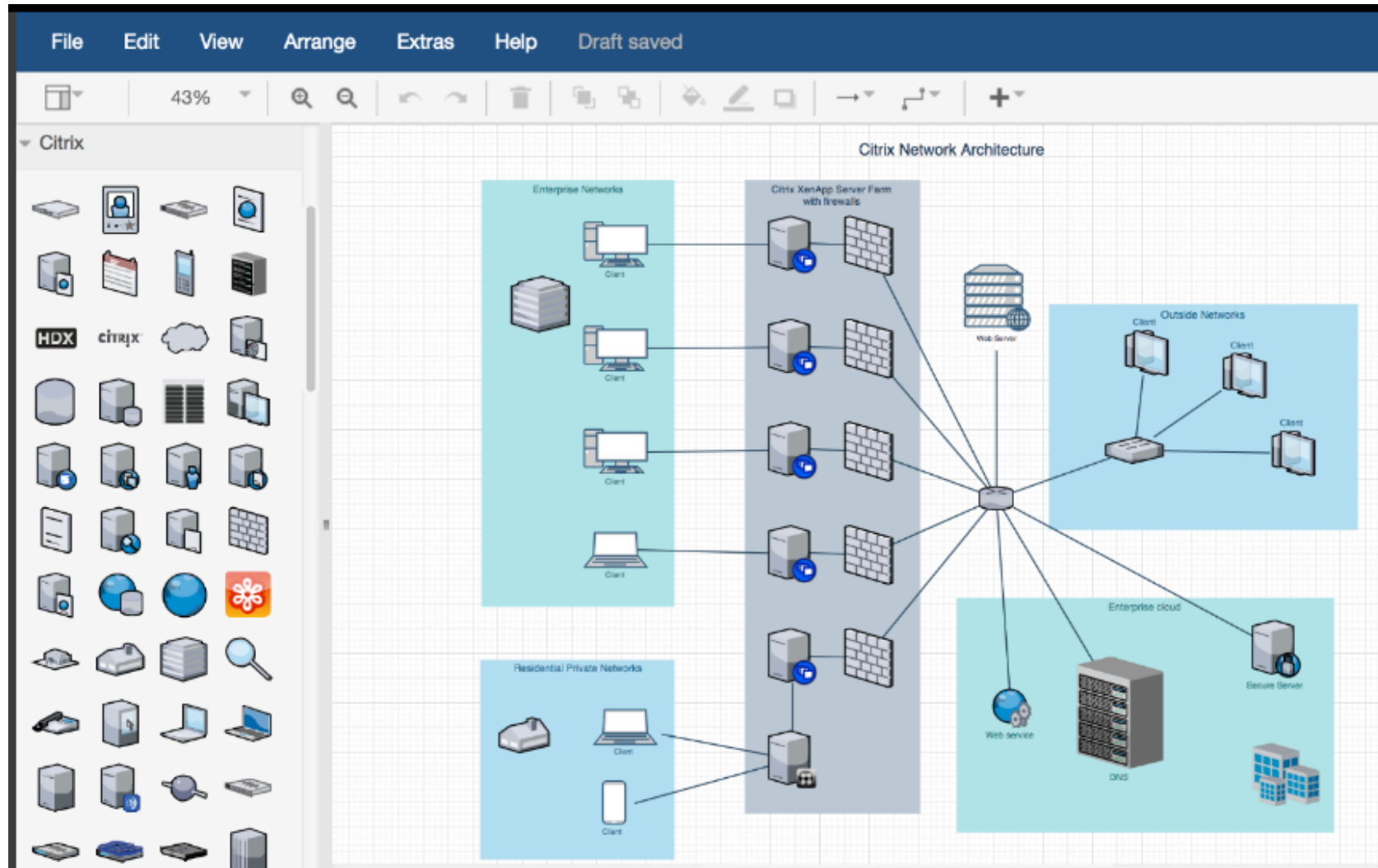


Create structure and behavior diagrams



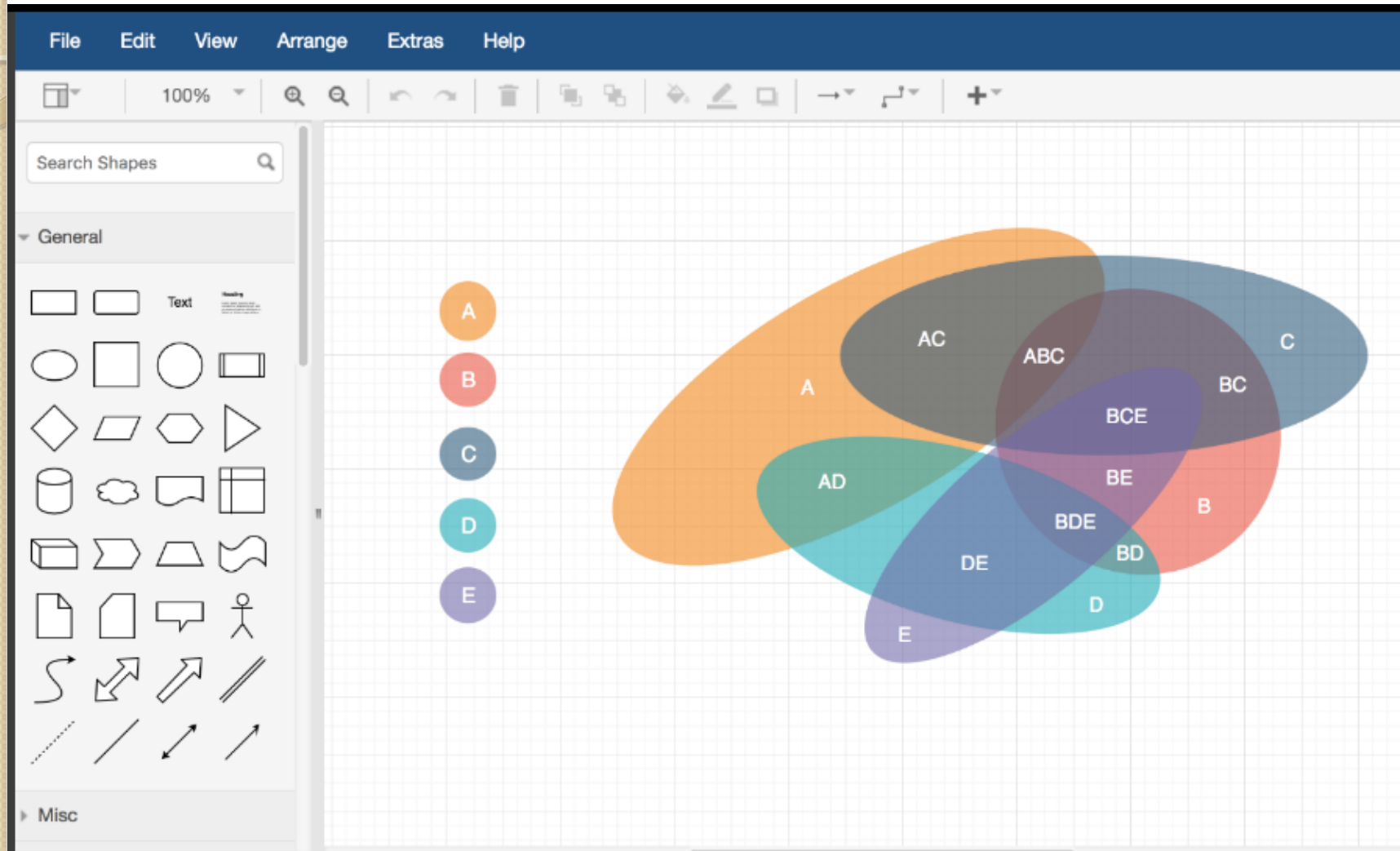
Network diagram

Illustrate the structure of your network



Venn diagram

Show the logical relationships between groups



AWS diagram

Fully document your AWS network architecture



AWS Diagram.xml

File Edit View Arrange Extras Help



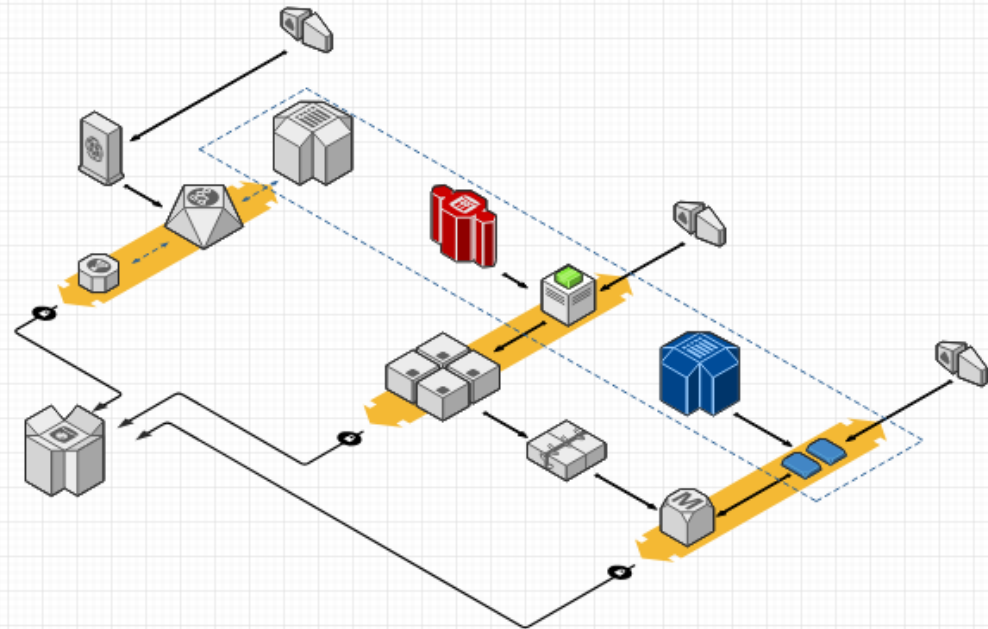
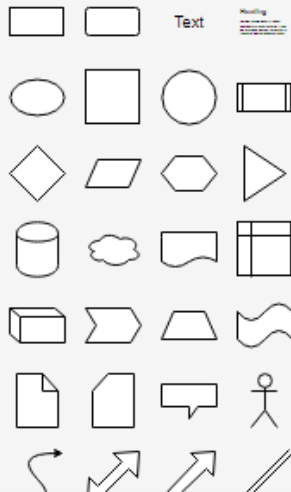
Search Shapes

Scratchpad

? + ✎ ✕

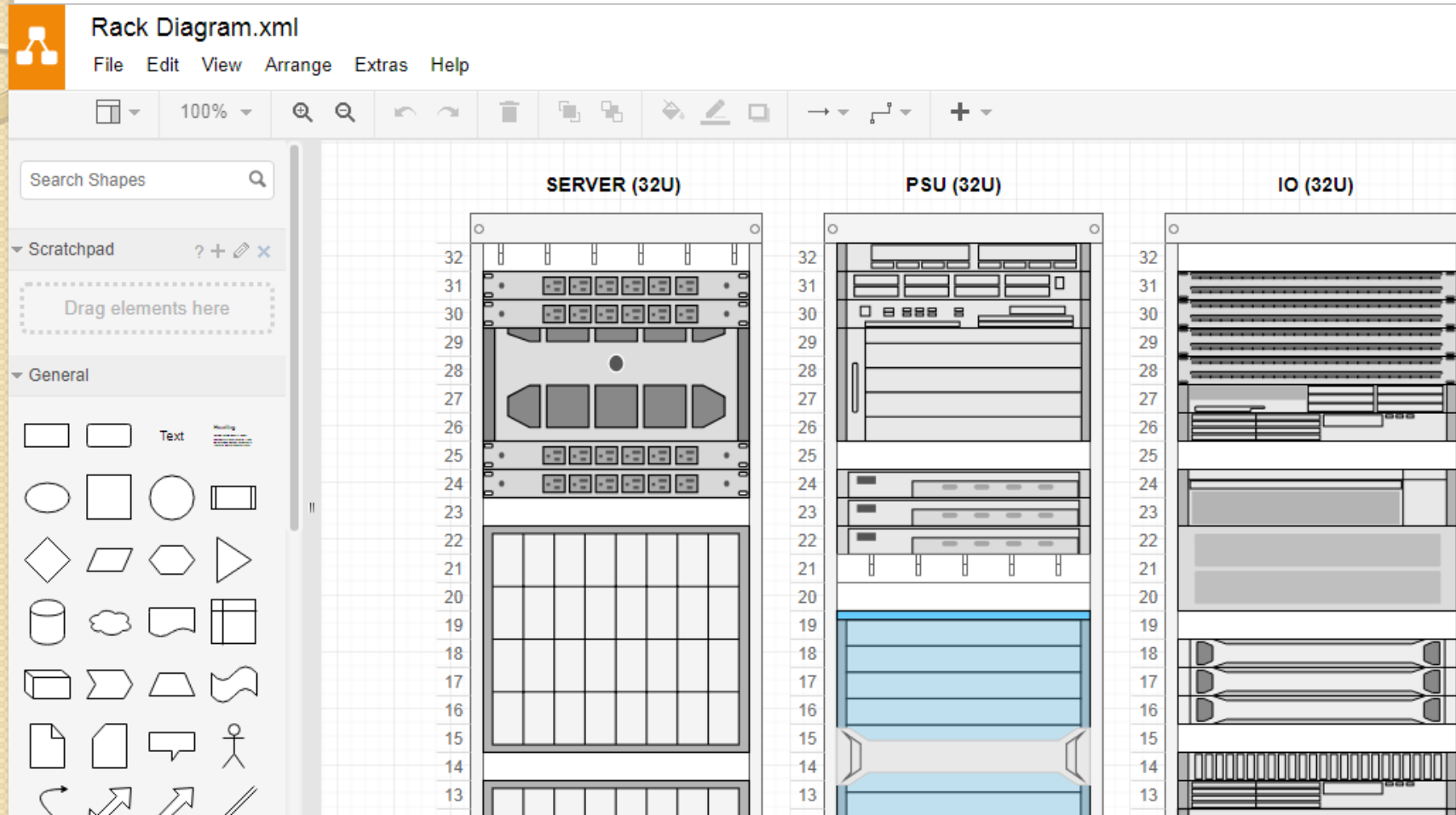
Drag elements here

General



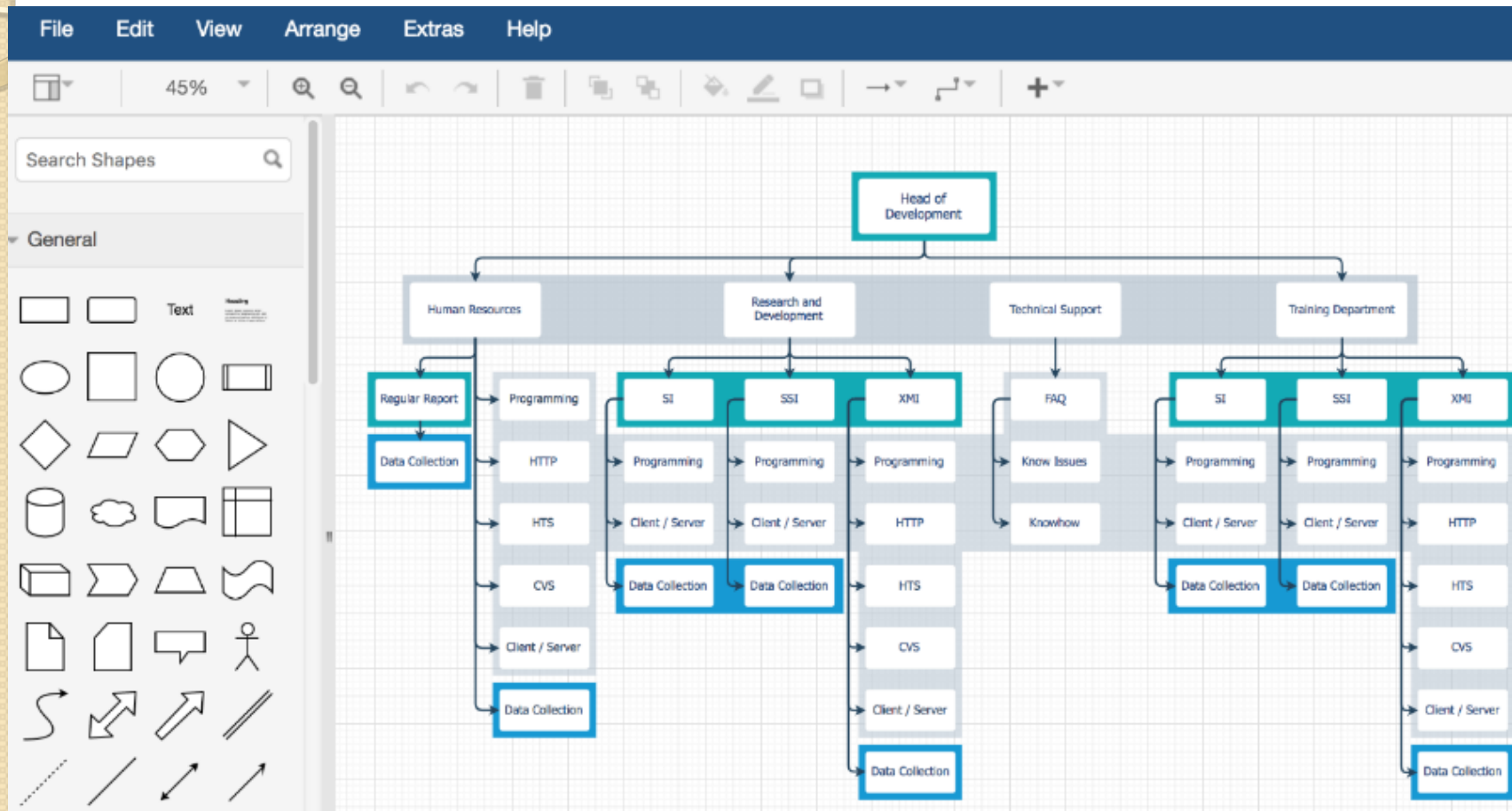
Rack diagram

Document the layout of your server racks



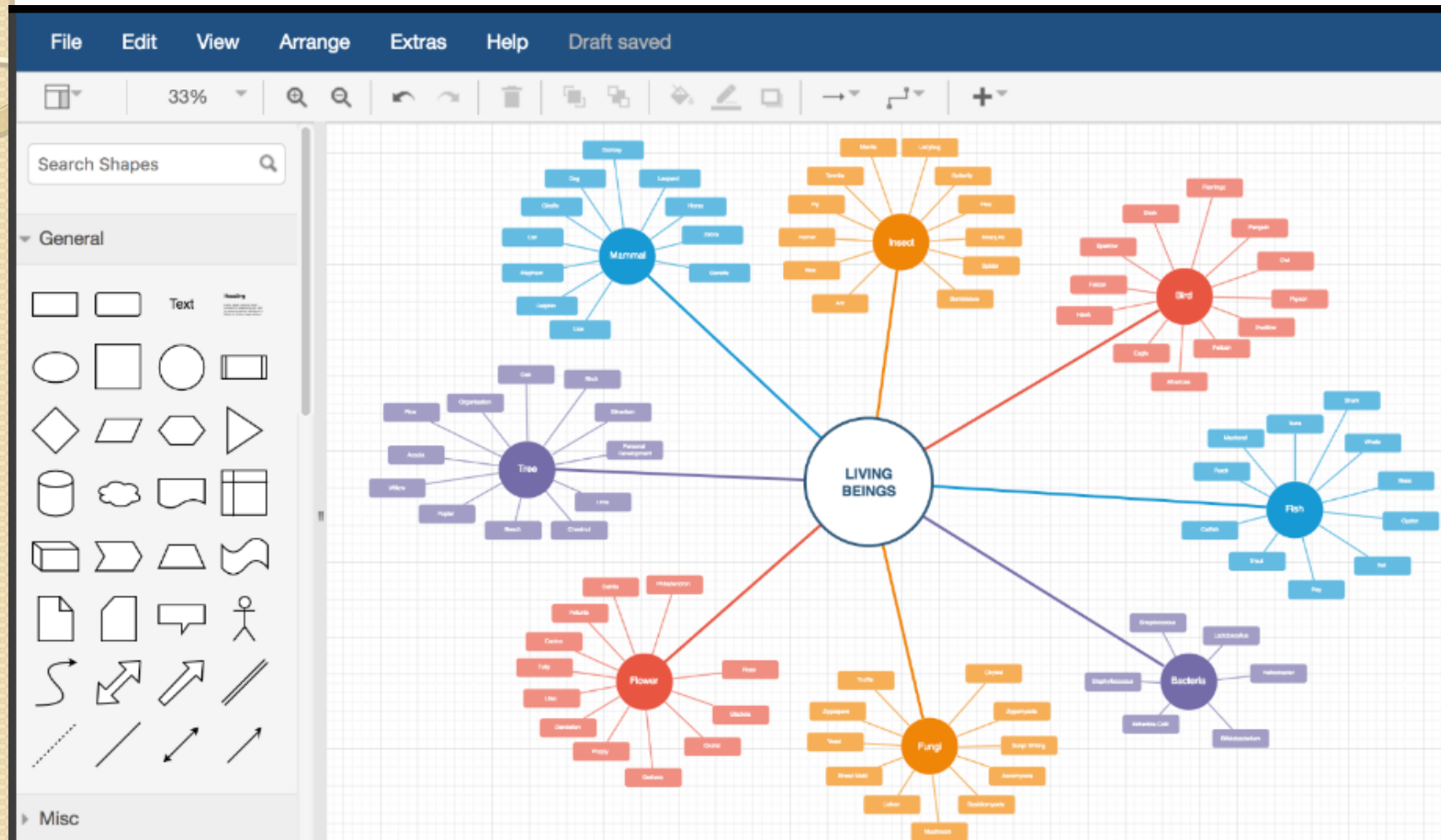
Tree diagram

Visualize your company's hierarchy as an organization chart



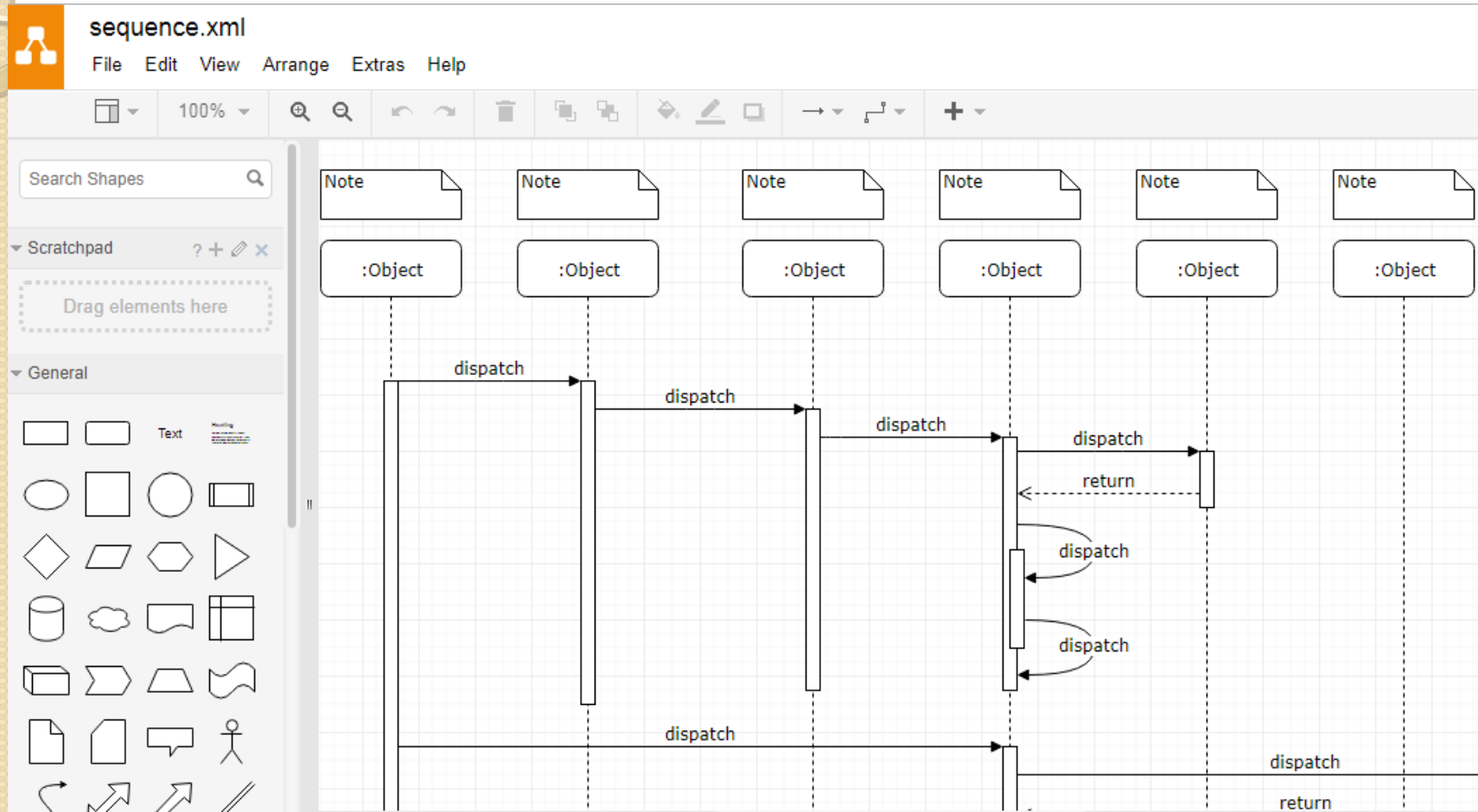
Mindmap

Categorize topics and map connections



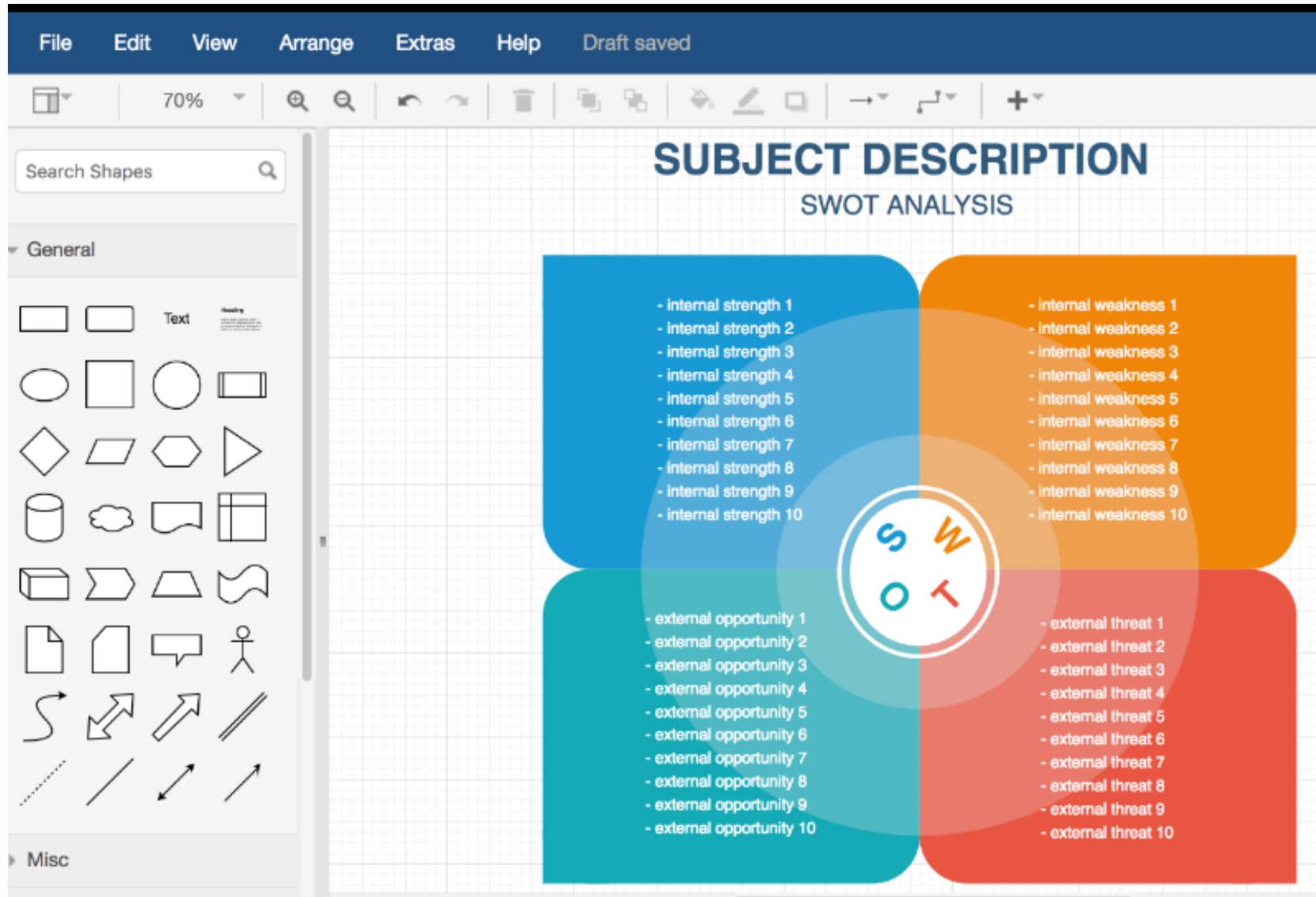
Sequence diagram

Document how objects interact over time



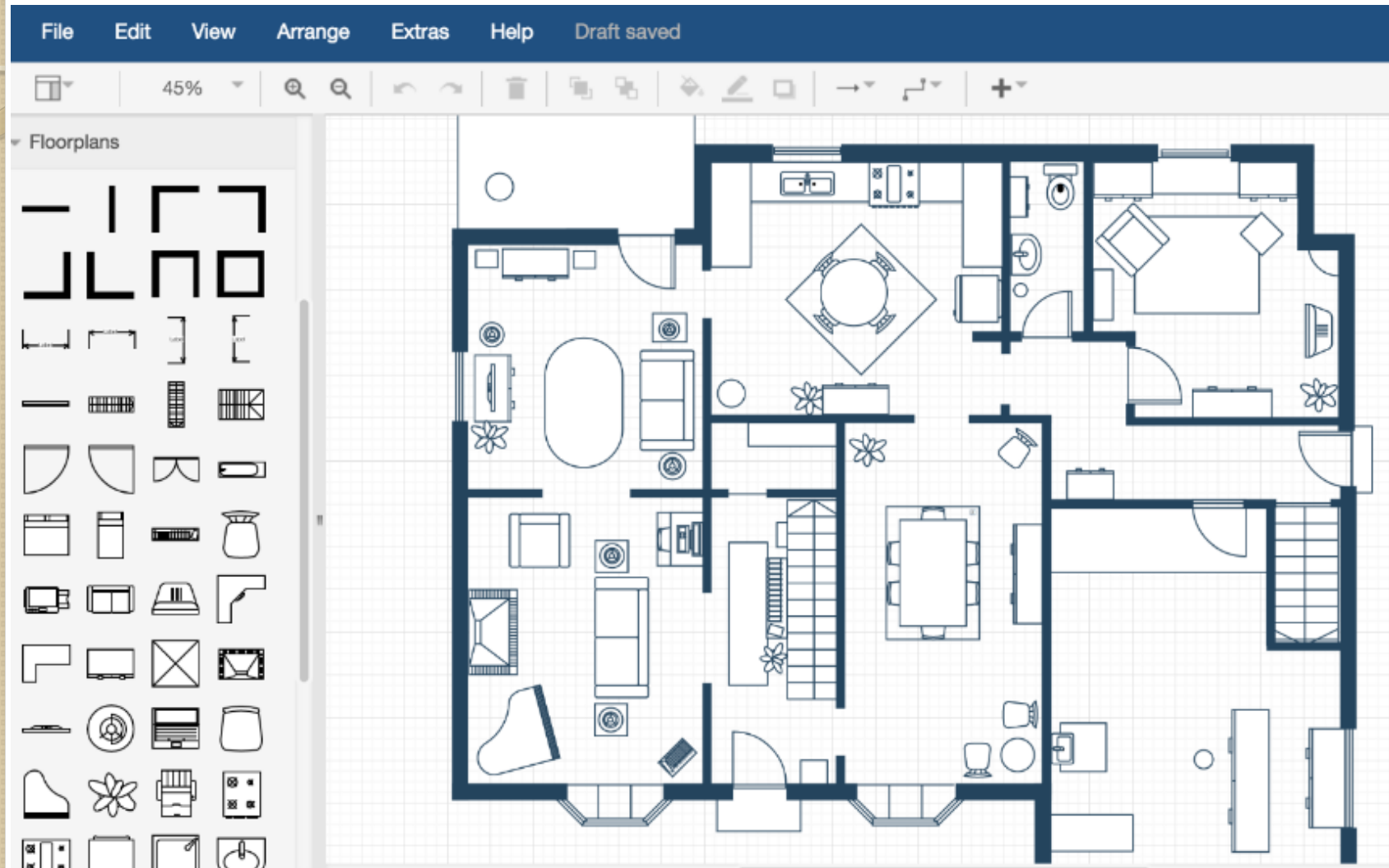
SWOT (FODA)

Structure and visualize your business and project planning



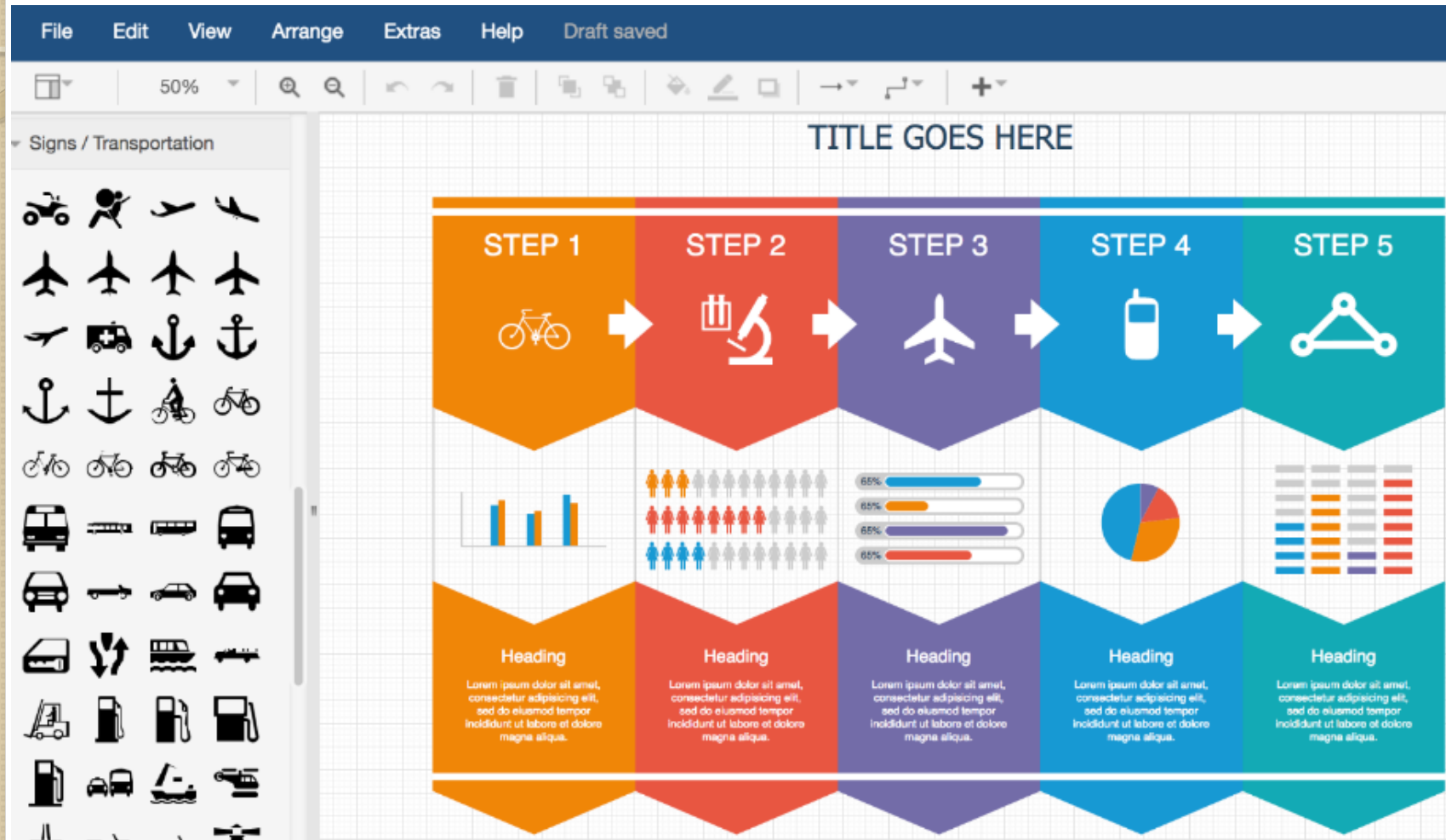
Floor plan

Draw floor plans to optimize your work and living spaces



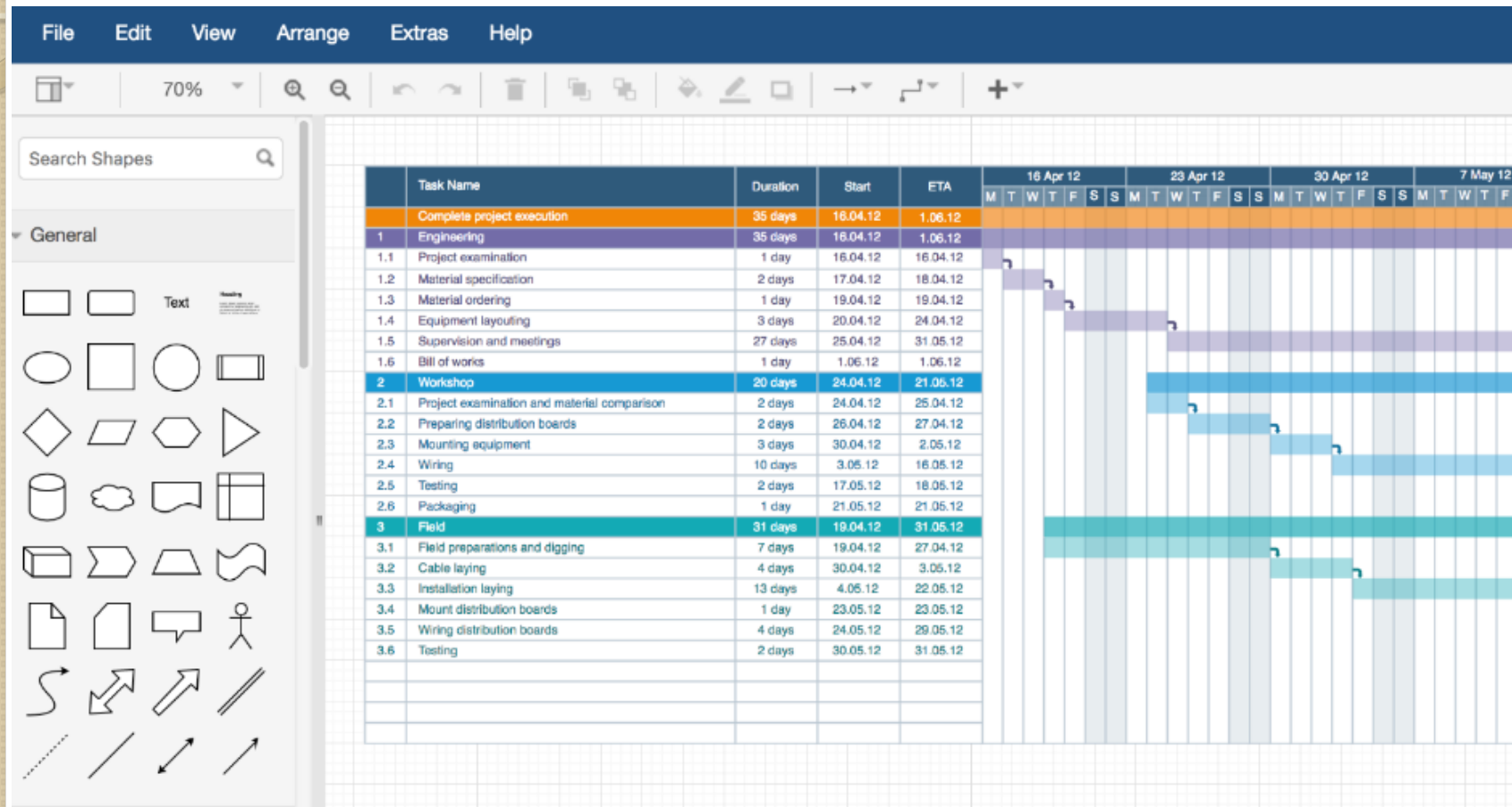
Infographic

Present information visually and vividly



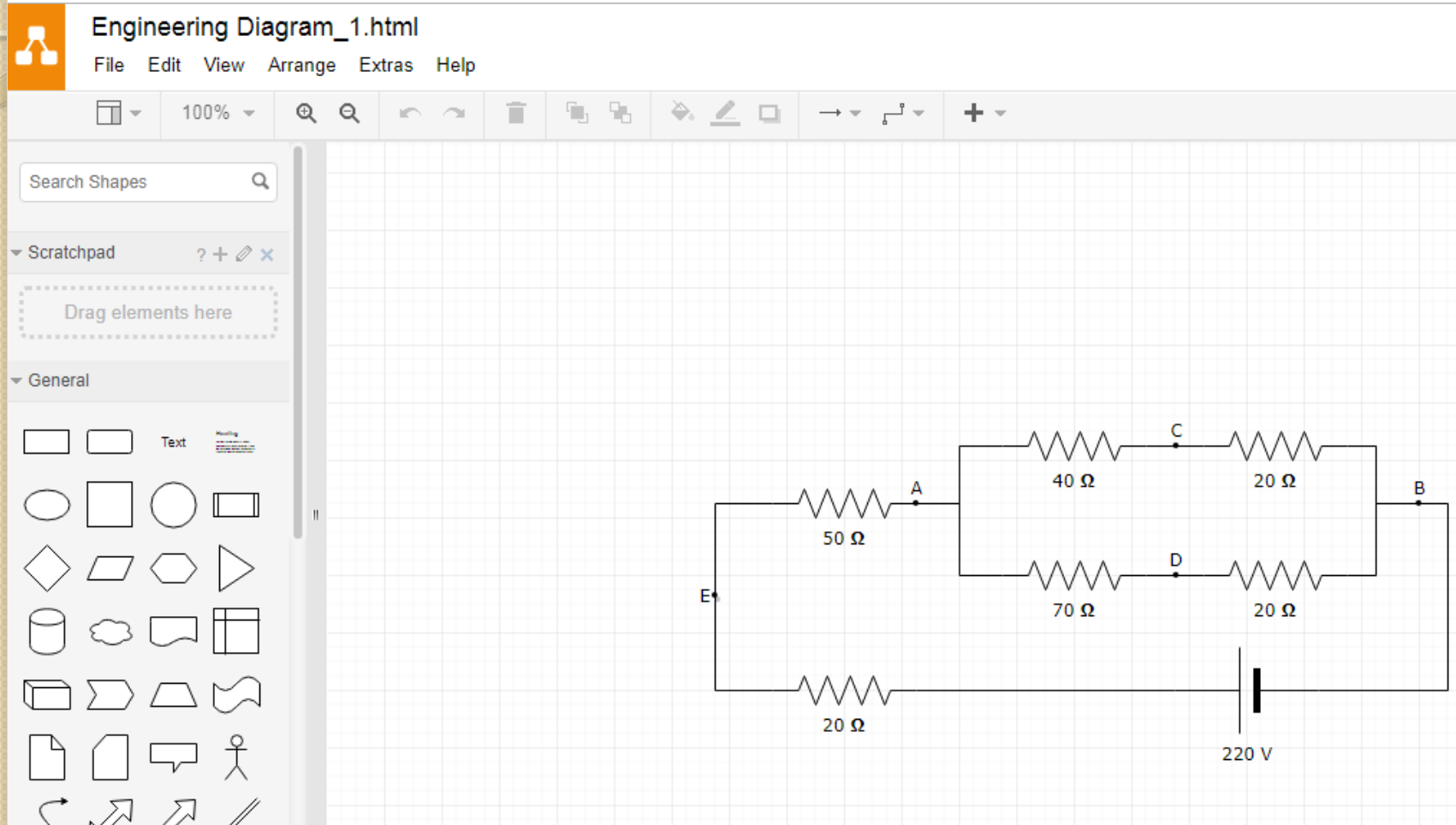
Gantt chart

Visualize project steps, dependencies and deliverable dates



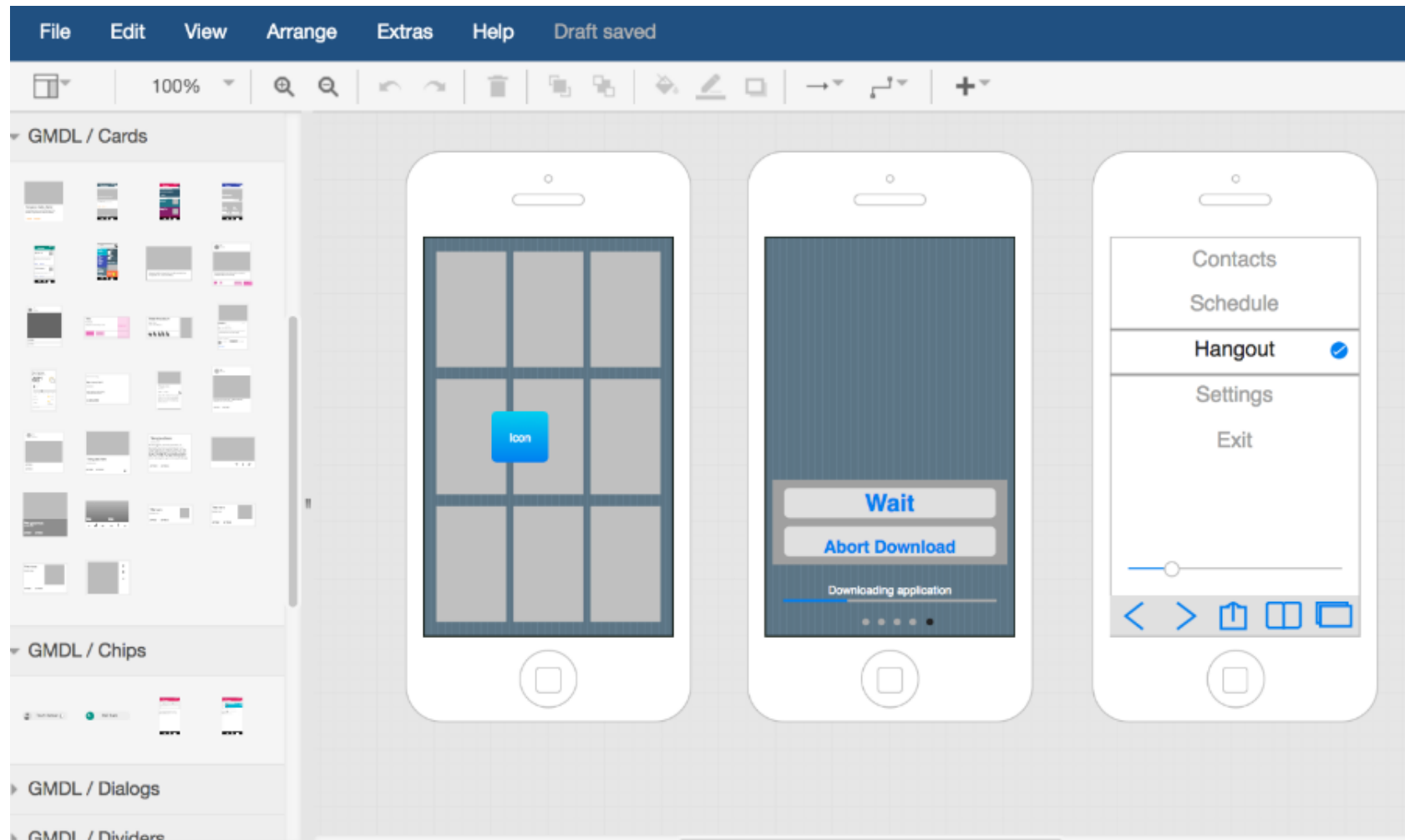
Electrical diagram

Plan electrical processes and circuit boards



Mockup for a mobile app

Create mockups for digital user interfaces



Agregar un diagrama a una Trello Card

- Muchas empresas usan Trello para la administración de tareas: equipos de desarrollo de software, administración comercial, equipos de marketing, mesas de ayuda, entre otros. Así, todos los departamentos pueden aprovechar las poderosas características de Trello para coordinar sus proyectos.

Agregar un diagrama a una Trello Card

- Es posible adjuntar diagramas de draw.io directamente a CARDS utilizando el Power-Up de la aplicación draw.io para Trello. Esto ahorra tiempo a todos: no tiene que buscar en unidades compartidas o su intranet, sino simplemente trabajar con diagramas **directamente** sobre la Card.



Buscar el Power-Up...

draw.io – Show Trello menu



... [Show Menu](#)

Add a list...

use cases

1 1 1

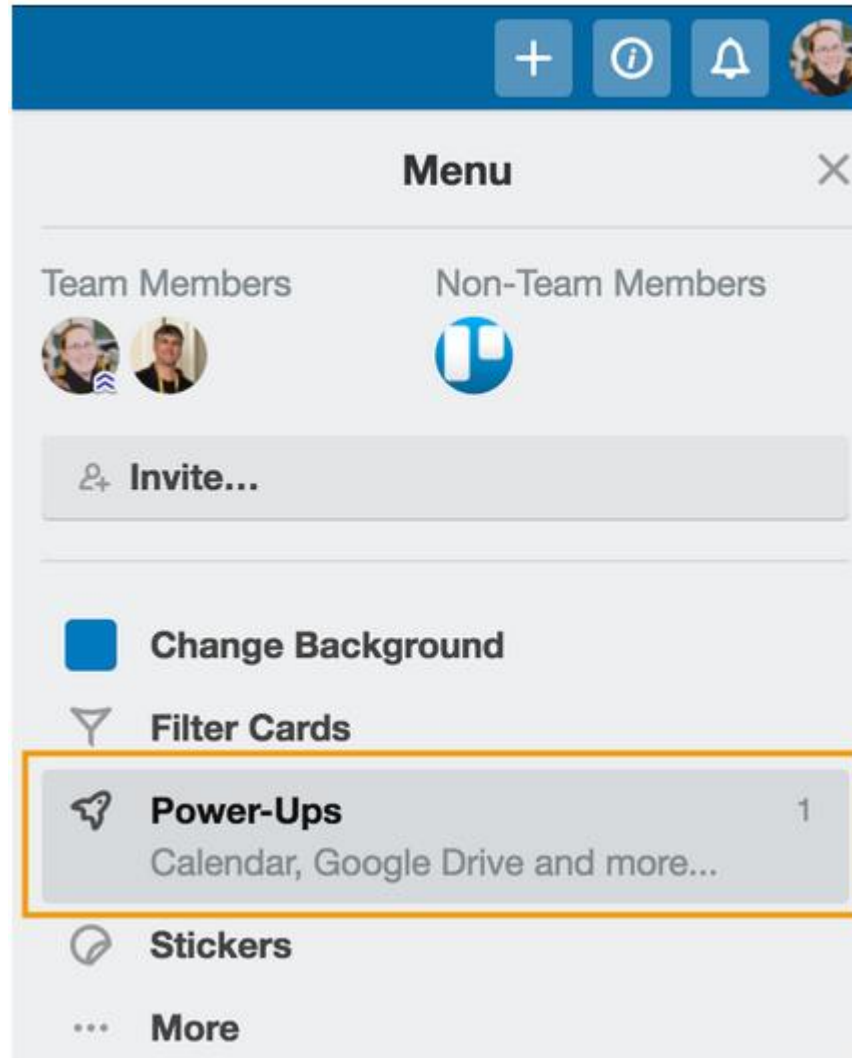
feedback and suggestions

1 1

card...

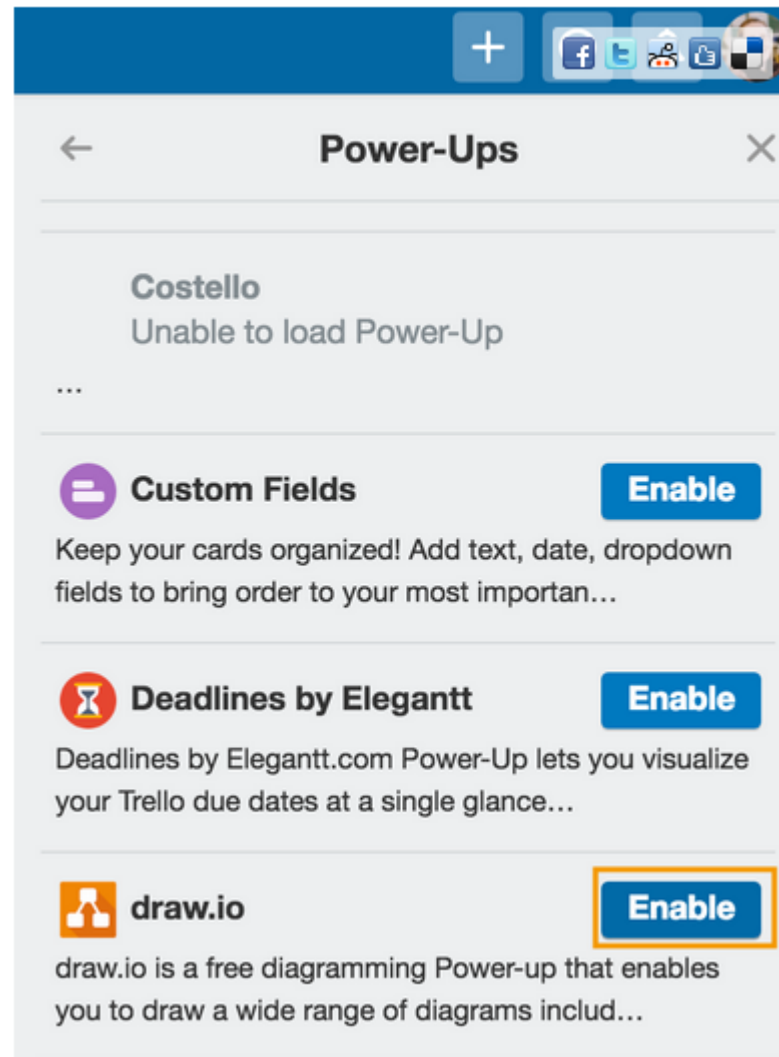
Buscar el Power-Up...

draw.io – Show Trello Power-Ups



Habilitar el Power-Up de draw.io

Enable the draw.io Power-Up in Trello



Agregar un diagrama a una Card

draw.io – add a diagram to a Trello card

The screenshot shows a Trello card interface. At the top, the card title is "Document the workflow" with a close button (X) on the right. Below the title, it says "in list [In progress](#)". There is an "Edit the description..." link. Below that is an "Add Comment" section with a text input field "Write a comment..." and a "Save" button. The "Activity" section shows two comments: one from "Kymberly Fergusson" saying "@davidbenson14 Working on it!" and another from "David Benson" saying "Add diagram to the documentation". On the right side, there is a sidebar with sections: "Add" (containing "Members", "Labels", "Checklist", "Due Date", and "Attachment"), "Power-Ups" (containing "draw.io" which is highlighted with an orange border), and "Actions" (containing "Move", "Copy", "Subscribe" (checked), and "Archive"). At the bottom of the sidebar is a "Share and more..." link.

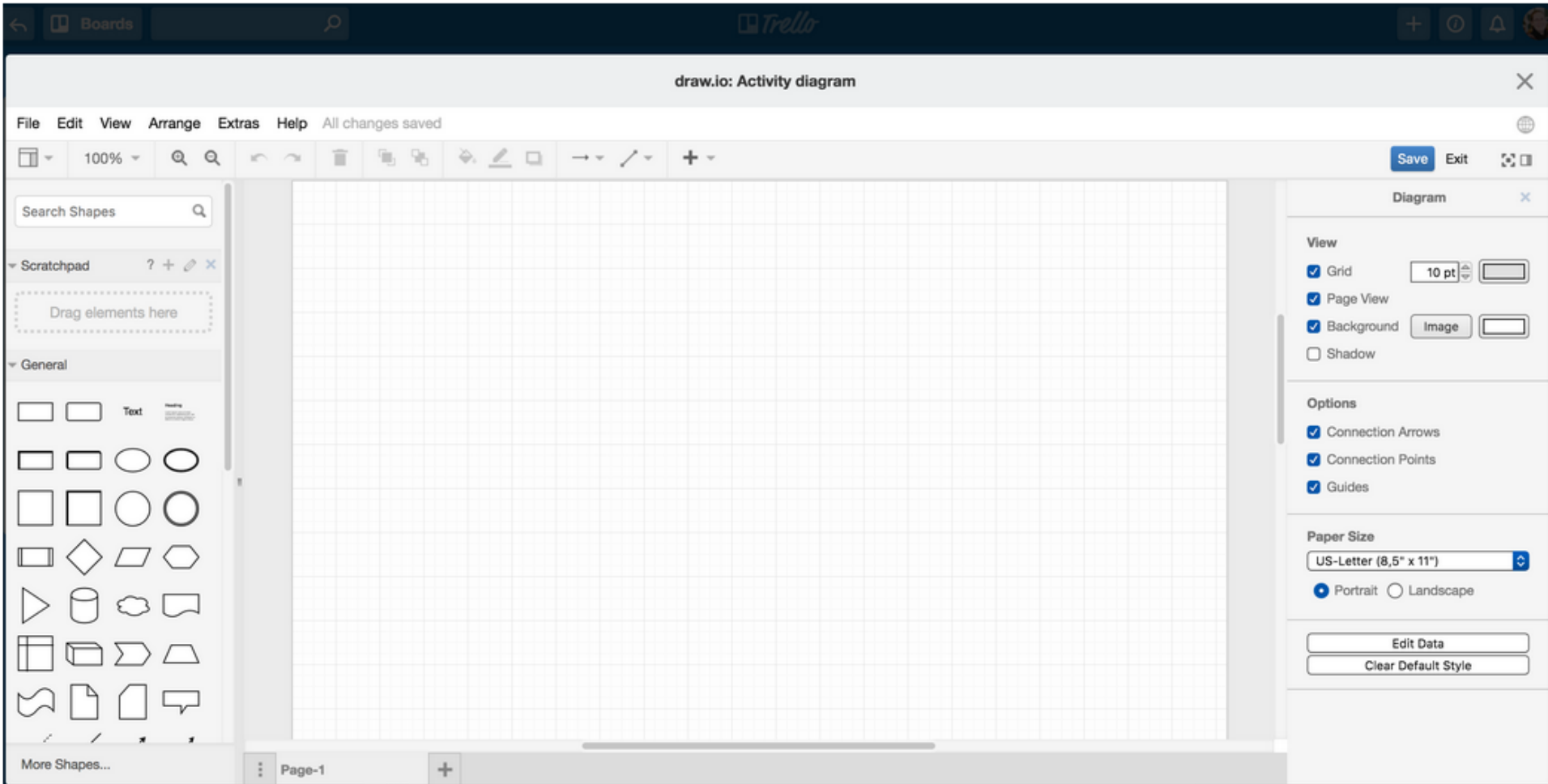
Indicamos nombre y tipo de diagrama

draw.io in Trello – name your new diagram

The screenshot shows a Trello card titled "Document the workflow" in the "In progress" list. The card has a description "in list [In progress](#)" and an "Edit the description..." link. Below the description is an "Add Comment" section with a text input field containing "Write a comment..." and a "Save" button. The "Activity" section shows two entries: one by Kymberly Fergusson stating "@davidbenson14 Working on it!" (39 minutes ago) and another by David Benson stating "Add diagram to the documentation" (Nov 15 at 11:19 AM). On the right side of the card, there is an "Add" section with buttons for "Members", "Labels", "Checklist", "Due Date", and "Attachment", and a "Power-Ups" section with a "draw.io" button. A modal titled "Create a New Diagram..." is open in the bottom right corner, featuring a "Diagram Name" input field with the text "Activity diagram", a "File Type" dropdown menu set to "XML", and a "Create" button.

Lo dibujamos dentro de Trello

draw.io in Trello – start diagramming



Una vez guardado, lo veremos en nuestra Card

draw.io diagram within a Trello card

The screenshot shows a Trello card interface. At the top, the card title is "Mockup the interface - phone and watch wireframes" with a close button (X) on the right. Below the title, it says "in list In progress" with an eye icon. There is a link to "Edit the description...".

The main content area features a red-bordered box containing a draw.io diagram attachment. The attachment is titled "draw.io Diagrams" with a "Remove..." link on the right. Below the title, there are three mobile device icons and the text "Habit Tracker - interface mockup.drawio". At the bottom of the attachment box are "Download" and "Edit" links.

Below the attachment box is a comment section with the heading "Add Comment". It includes a profile picture, a text input field with the placeholder "Write a comment...", and icons for attachments, mentions, emojis, and a link icon. A "Save" button is at the bottom left of the comment section.

On the right side of the card, there are several sections: "Add" with buttons for "Members", "Labels", "Checklist", "Due Date", and "Attachment"; "Power-Ups" with a "draw.io" button; and "Actions" with a "Move" button.

En nuestro Tablero, las Cards que posean un diagrama tendrán el logo de draw.io

draw.io and Trello work perfectly together

The screenshot shows a Trello board interface with a blue header. The board is titled "Habit tracking app" and includes a search bar and a "Boards" tab. The board is divided into three columns: "To do", "In progress", and "Done".

- To do column:** Contains five cards: "Design the interface", "Program the Habit Tracker", "Test the app", "Write in-app help", and "Test with small beta group of users".
- In progress column:** Contains three cards: "Mockup the interface - phone and watch wireframes", "Define the data structures", and "Document the workflow". Each of these cards has a small icon of a document with a grid pattern (the draw.io logo) in its bottom right corner, which is highlighted by a red square.
- Done column:** Contains two cards: "Define use cases" and "Gather feedback and suggestions". The "Define use cases" card also has the draw.io logo icon highlighted with a red square.

At the bottom of each column is an "Add a card..." button. The right side of the board has a blue background with a "Show Menu" link and a user profile picture.

¿Para qué sirve un diagrama de draw.io en una Trello Card?

- **Desarrollo de Software:** documentar procesos, flujos de datos, interacciones del usuario, estructuras de datos, maquetas y más, directamente en las tarjetas de tareas.
- **RRHH:** Crear un Tablero en Trello de incorporación y proporcionar diagramas de flujo para procesos de trabajo importantes y organigramas que permitan ayudar a los nuevos empleados a ponerse al día rápidamente.
- **Servicios de IT:** mantener un Tablero que documente los sistemas importantes con diagramas de rack, diagramas de arquitectura de red y más.
- **Marketing:** Crear infografía y asociarlas a tareas.
- **Consultorías:** facilitar a los clientes la visualización de los servicios que se ofrecen: utilizar diagramas de flujo y diagramas explicativos en un Tablero de Trello que puede compartirse con los clientes.