MURAL TEMPLATE

Visualize data flows and behaviors to explain complex processes

Data Flow Diagram

a template brought to you by your friends at MURAL

INTRODUCTION

Data flow diagrams are typically used by IT and engineering teams to show the flow of information, source of data inputs, and how that data is stored. These visual representations of a system can help be used to explain complex processes to key stakeholders or to build out new structures with your team.

Data flow diagrams visualize relationships between external entities, processes, data stores, and data flows. You can visualize data flows with both parallel and asynchronous behaviors using our data flow diagram template.

PEOPLE 1+ | **TIME** 1-3 hours | **DIFFICULTY** Intermediate

TOOL TIPS

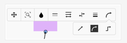
Create connections at the speed of thought:

Hold C + click and drag to **draw a connector.**

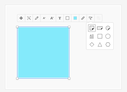
Turn on **connector points** to create new diagrams faster.

Click on the **connector points** to instantly add new connectors and shapes.

Change **connector styles.**



Switch between different shapes and sticky notes quickly.



Bulk edit objects of the same type by filtering your selection from the toolbar.

Add labels to connectors double click on the line or choose the "+T" symbol from the connector's toolbar, then type your text.

RESOURCES

INSTRUCTIONS

1. Define the process you want to visualize, or use a pre-existing one
2. Develop the data flow by using the shapes and connectors in the key
3. Adjust and fine tune the data flow
4. Review the data flow
5. Next Steps

BRAINSTORMING AREA

Group data by type

Reduce time of request

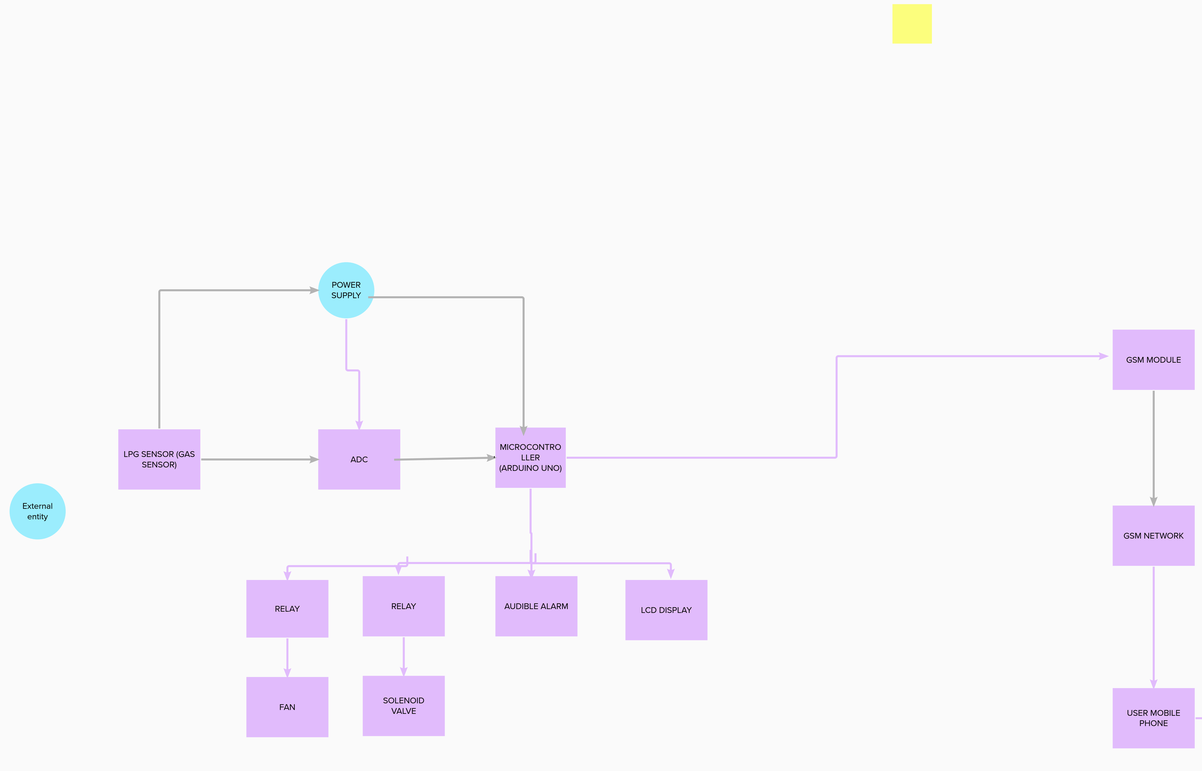
Get supplies faster

NEXT STEPS

Group data by type

Reduce time of request

Get supplies faster



Edit this template
Right-click to unlock

FLOW KEY

Data — This small rectangle is used for data that is required frequently or is produced in the process.

Process — This shape is used for actions or instructions, the things that must be done.

External entity — It is where data comes from or goes to. It is external to the process.

Connects elements of the flow.

VISUAL KEY

You can also make your diagrams more engaging by using images and icons!

Data

Process

External entity

Add your own!

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