



8 Best practices for designing dashboards with Qlik Sense

1- Know your users

The best dashboards **adapt perfectly** to target users and their usage habits.

To know how you will present data to them take into account :

- their **level of use**
- their **priorities**
- their **view of data**

2- Consider display size

Think **responsive** design & give priority to **vertical optimization**.

Check the appearance on different devices:

- Change the size of your browser
- Use the developer tools of your browser to simulate a device
- Use a phone or tablet

3- Make it quick to refresh

- Have **sufficient resources** (CPU and RAM)
- Number of data with regard to the **capacity** of the machine
- **Optimize** your data model and expressions
- **Precalculate** your measures
- **Divise your application** per area of analysis

4. Choose the ideal location

- The first look is often at the **top left**, put there the most important chart
- Organize your sheets by **logical groups**
- Start by high level indicators and then detailed information
- Highlight the **most used filters**
- Think of viewing your dashboard on **other media** (PDF, email,...)

5- Limit the number of charts and colors

Avoid drowning users in a lot of information without guiding them to the important one.

- Create a **Story**
- **Don't overload** your sheet
- Use **colors** correctly
- Think for everyone and make sure your colors are **distinguish by everyone**

6. Encourage exploration using scenarios

- Set up analysis **scenarios**
- Display **filters** for different types of data, with multiple or unique selections
- Change dynamically the **title of the charts** according to the selections

7. Use a theme to standardize your applications

The **visual aspect** of a dashboard is very important.

Why ? To **be identified** at first glance.

Recommandation :

- Use a **Qlik Sense** theme
- Use a **single** theme
- Use the theme editor created by **Bitmetric**

8. Test the ergonomics of your dashboard

Ask **feedback** on your dashboards to a key user, all users of a service or a product owner.

In order to:

- **Save you time**
- Help to ensure that users will **adopt** the dashboard



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