# Software Architecture

For an autonomous chemical laboratory, a software solution is needed to ensure the different lab equipment can work together seamlessly.

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Context of use: Education Level of education: Master

**Software Architecture** 

Impact on society
What impact is expected from your technology?

**Software Architecture** 

#### Hateful and criminal actors

What can bad actors do with your technology?

**Software Architecture** 

#### **Privacy**

Are you considering the privacy & personal data of the users of your technology?

**Software Architecture** 

#### **Human values**

How does the technology affect your human values?

**Software Architecture** 

#### **Stakeholders**

Have you considered all stakeholders?

**Software Architecture** 

#### **Data**

Is data in your technology properly used?

**Software Architecture** 

**Inclusivity** Is your technology fair for everyone?

**Software Architecture** 

**Transparency**Are you transparent about how your technology works?

**Software Architecture** 

**Sustainability** Is your technology environmentally sustainable?

**Software Architecture** 

#### **Future**

Did you consider future impact?