**Business Understanding**

**1. Understand the problem that needs to be addressed and solved**

**2. Assess the situation with respect to the problem**

* What are the requirements of the problem?
* What are the assumptions and constraints?
* What resources are available? This is in terms of both personnel and capital, such as computer systems (GPU, CPU available), instruments etc.

## 3. Understand the potential risks and benefits of the project

* What are the main costs associated with this project?
* What are the potential benefits?
* Is there any risks we should look out for?

## 4. Define a success criteria (or metric) to assess the project?

* What do we hope to achieve by the end of this project?
* How are we going to measure success? KPI? Metrics?
* What is the expected timeline?