Kicking off your Machine Learning Solution

Describe your solution in one or two sentences:

Business Context

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Motivation**  What do you need the solution for? | **Baseline**  Do you have an existing solution? If not: what could be a basic solution? | **Metrics**  How would you measure the success of the system? | **Users**  Who will use the solution and how? Is this internal or external users? | **Robustness**  What will be the consequences of downtimes and errors? |
|  |  |  |  |  |

Be as specific as possible

Organizational Challenges

Which do you expect to experience in your organization and how could you react to them?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Culture not ready**  Corporate culture does not allow for failures which are inevitable in the first phase of an ML project. | **Unrealistic Expectations**  Expectations of ML are unrealistic. Really useful solutions are often unspectacular. | **Underestimation**  Doing machine learning requires a lot of skills, developers need to learn over years. | **Data Handling**  Data is available, but you can't get access, e.g. to sensitive information | **Biases**  Mindsets and data will have strong biases |
|  |  |  |  |  |

Best Practices

