Use Case Description

- **Use Case: AI-based CV screening**

Deployment of an ML model which can predicts if a CV will be shortlisted or not, based on applicant's skills for a specific job application

- **ML model name: CVscreening-SVM**
  - **type:** Support Vector Machine - supervised ML
  - **task:** classification
  - **training dataset:** *unknown source*

  - **model input :** CV as a feature vector
  - **model output:** Shortlisted or Not
  - **model output:** Probability of class

  - **local explanations:** explain prediction (feature importance)
  - **global explanations:** explain model (feature importance)
  - **validation feedback:** validate prediction (agree or not)

- **User A: Manager**
  - uses the model to make decisions about applicants
  - uses the model to understand how it makes decisions
  - adjusts the model based on new data or decisions

- **User B: Applicant**
  - uses the model to apply for a position
  - uses the model to understand how it makes decisions
  - uses the model to assess and improve their CV

- **Concerns**
  - **Based on the ALTAI Guidelines**
    - Human Agency and Oversight
    - Transparency and Explainability
    - Accountability
  - **Based on algorithmic bias for CV recruitment**

- **Figures**
  - model and interactions