In this module, we are finalizing deployment and staging. You should have the helm charts ready.

Task 1: Think about staging and set it up

You just deployed the kubernetes resources via helm..but so far only in one namespace.

1. Think about a staging concept: Your chatbots-application should run one time in the most stable way. However, there might be a time, when you want to apply changes to the applications. (Skip updates on the "infrastructure" (like ArgoCD) for now.). Question yourself what a suitable staging concept could be. The following hints might help you:

    1. The staging should be implemented as an installation into a second namespace.

    2. The staging should be based on Git-References (branches or tags) of the helm git-repository. Does the chart with the value-files need releases? If so, what is a release?

    3. There might be more than one application in ArgoCD.

Task 2: Finalize the report