SLOs are set, Alerts are set. Now we want to operate…just operate…

Task 1: Generate Chaos

For generating Chaos including a hypothesis, please consult https://litmuschaos.io/ . There is a great tutorial available under https://litmuschaos.github.io/tutorials/tutorial-getting-started/index.html#0 . Use it to learn how this framework is working. You may use helm as installation technique.

Task 2: Make a Chatbots experiment

Based on the tutorial, create an own experiment injecting failures into our chatbots architecture. You may choose whatever you like…if it breaks you have to fix it :)

Prepare, execute and document the experiment according to the steps we learned in the lecture.

The generated failures are the input for your Post Mortem since the application as it is is not resilient to pod/node failures or cut services (we only have one replica).