**DasCODE: Engineer UI Test Plan**

**Purpose**

This document describes the test plan for the DasCODE project; in which the team will test and design the Engineer UI and usage of DasCODE workflow from end-to-end.

**Overall Objectives of Testing**

We will gather baseline data about the Engineer workflows from users of development environments. In addition, we will gather preliminary thoughts on designs and future processes with the DasCODE platform. The goals of testing are as follows

* Engineer workflow
* Understand of concepts and terminology
* Overall navigation and layout

**Who are we testing?**

This study will be performed on one main persona of the platform service: the engineer. The Engineer persona has uniquely different tasks, workflows, and goals while using development environments. The characteristics of the persona are listed below.

* Engineer: main goals are to create and edit

The study will have 3-5 participants who identify with the persona above. When conducting the study with the participants for the Engineer persona, we will be able to expose the majority of the usability deficiencies.

Participants will be found through contacts of the Apps and Services Factory Team. They will be contacted by the UX team and their responsibilities will be to provide thoughts and feedback based on the interview questions.

**Interview Session and Outline**

One 90 minute session will be scheduled to cover all 3-5 tests. Testing will be administered through WebEx/Telepresence, and one by one, users will enter the room and be given the link to DasCODE. Users will be given a quick briefing and asked to preform the following tasks.

Tasks

1. Login:
   1. Please login into DasCODE as themselves **(May want them to use there own account and not the Admin account)**

2. Creating an environment (nimbus-internal):

* You want to create a new environment. Try to create a Norbjitsu
* (User will be talking to us as they are completing this task)

3. Modify an environment:

Now, that your Norbijitsu, try to go modify these parameters:

* availability zone
* parameter 2
* parameter 3

4. Delete an environment

Overall look and feel:

* How did you perceive the navigation workflow? Did this workflow make sense?
* Does the layout make sense?
* If we were able to ask you to complete these tasks again, would you be able to navigate this without any issues?