Title: XYZ

Author: Name, Student ID, and email

Last revised: Date

In this assignment, you are going to develop a scenario in which three main important aspects will be covered in a complex hybrid computing system: (1) (near real-time) data (from IoT sensors, logging systems, etc.), (2) analytics of data in the edge/cloud, and (3) humans acting as a part of the system (e.g., guiding the analytics or controlling sensors, etc.). Data, analytics, and humans are considered from different services and are loosely coupled together. Note that humans are not considered the end user in the scenario (e.g., just see the results). You use the provided template to write the scenario.

Note: this scenario will be refined in the next assignments. New properties/interactions/requirements will be added and possible designs will be elaborated. Eventually, it will be the scenario that you will implement in your mini project.[[1]](#footnote-1)

//This is the template for describing a scenario in the ASE course in 2017. Maximum two pages. The format is based on design thinking[[2]](#footnote-2) and lean canvas[[3]](#footnote-3).

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| **Scenario** |
| **Empathize** | If you implement the scenario, who would be your customers? |
| **Define** | What do your users need? |
| **Ideate** | Scenario:Possible solutions:Key involved stakeholders:Key metrics for evaluating: Similar or related scenarios: |
| **Prototype** | How you would do the prototype of your scenario? |
| **Test** | How would you test and demonstrate the prototype of your scenario? |

**References:**

List of references

1. This text box should be removed in your submission. [↑](#footnote-ref-1)
2. http://dschool.stanford.edu/redesigningtheater/the-design-thinking-process/ [↑](#footnote-ref-2)
3. http://debane.org/franck/power-point-template-lean-canvas/ [↑](#footnote-ref-3)