

Title: XYZ

Author: Name and email

Last revised: Date

In this assignment, you are going to develop a scenario in which 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, (3) humans acting as a part of the system (e.g., guiding the analytics or controlling sensors, etc.) and (4) other interesting aspects, such as blockchain. 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 can use the provided template to write the scenario.

Note: this scenario will be continuously refined in other assignments and the final project. 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 Since we will make everything available in Github, you can describe the scenario in a pdf file or a markdown file and continuous to update it. We recommend you to use markdown text file in the git so you can save time.

//This is the template for describing a scenario in the ASE course in Summer 2018 in Fudan University. The format is based on design thinking² and lean canvas³: the scenario description should reflect the following points:

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.

² <http://dschool.stanford.edu/redesigningtheater/the-design-thinking-process/>

³ <http://debane.org/franck/power-point-template-lean-canvas/>