Requirements Interview Script

1. What do you use the INTO-CPS toolset for and what kind of features do you use the most?
   * Answer:
     + Modelling vehicles
     + Issues in controller
     + Simulate to fix issues
     + Assist in development
     + Fault tolerance and finding issues
     + How accurate it is? How does it react to conditions?
     + Controller testing
     + Visualisation purposes (CAD)
2. Do you use DSE, if so where do you use DSE?
   * Answer:
     + Yes
     + Trying out controller settings to see what is ideal
     + Field with controller inputs, and how well does it decide the route to take
3. What kind of visualisation techniques do you prefer to use to analyse DSE results and why?
   * Answer:
     + Plot using python they made
     + HTML pareto
4. When working with visualisations of data, what do you usually look for in the visualisation?
   * Answer:
     + Depends, variable
     + Visual models
       - Unity, used externally
     + Graphs used internally
       - Building, must point to how well it meets the objectives
       - Pareto important
5. Do you use INTO-CPS to visualise results of DSE?
   * Yes, HTML pareto

If so:

* + Why?
    - Answer:
      * Pareto objectives
  + What do you think are better aspects of it?
    - Answer:
      * Results
      * Good summary and easy to communicate (HTML document)
  + What does it lack?
    - Answer:
      * Export to CSV
      * Graph
  + Does 3D help?
    - Answer:
      * More variables
      * Helps in understanding what effects what
  + Will a selection feature help?
    - Answer:
      * Helps in understanding configurations to help optimisation.

1. Other tools used:

* Answer: Python
  + Why?
    - Answer: 3D graphs

1. When working with DSE on Co-models, what is the most important configuration setting you need to control?
   * Answer:
     + Trying out various settings
     + Wait than try to check all results
     + Objectives important
     + Rarely ran multiple times
2. When working on graphs involved with Co-Models, what is the most important graph related settings you need to control? What kind of variables?
   * Answer:
     + Controller settings and configuration, how the model is controlled.
     + Vehicle configs considered (mass and height)