* 66432\_screenshot\_1.jpg

2.2.1. opening the WebVR-supportive web browser.

* 66432\_screenshot\_2.mp4  
  2.1.2 Entering the URL of the NCSLab in the address bar.
* 66432\_screenshot\_3.mp4  
  2.2.1 **Start Experiment** button being clicked.
* 66432\_screenshot\_4.mp4  
  2.2.2 From the left menu bar, a double inverted pendulum experiment being selected.
* 66432\_screenshot\_5.mp4  
  2.2.3 Accessing/navigating through the 3D sub-page.
* 66432\_screenshot\_6.mp4  
  2.3.1 Selecting and downloading the system default control algorithm on the **Experimental Algorithm** sub-page.
* 66432\_screenshot\_7.mp4  
  2.4.1 **Algorithm Design** sub-page being opened, **Create New Model button** is clicked, and design interface is entered.
* 66432\_screenshot\_8.mp4  
  2.5.1 From the device model, selecting the the **Double Inverted Pendulum System Module.** Then, the **Gain Module** is selected.
* 66432\_screenshot\_9.mp4  
  2.5.2 Step Signal is selected as input, and other modules are added.
* 66432\_screenshot\_10.mp4  
  2.6.1 **Start Simulation** button is clicked, and simulation recording is in progress.
* 66432\_screenshot\_11mp4  
  2.6.2 Checking the designed control algorithm parameters.
* 66432\_screenshot\_12.mp4  
  2.7.1 **Compile** button is clicked, and a shot of the saved complied algorithm from the experimental algorithm sub-page and the algorithm design sub-page.
* 66432\_screenshot\_13.mp4  
  2.7.2 **Download Algorithm** button is clicked.
* 66432\_screenshot\_14.mp4  
  2.8.1 Navigating to the **Monitoring Configuration** sub-page and selecting the experimental configuration.
* 66432\_screenshot\_15.mp4  
  2.8.2 Selecting the components/parameters from the component library to design the monitoring configuration.
* 66432\_screenshot\_16.mp4  
  2.8.3 **3D model component** being selected.
* 66432\_screenshot\_17.mp4  
  2.9.1 **Start Experiment** button being clicked. Then, the **VR Button** from the 3D model component is clicked, and the VR experiment is initiated.
* 66432\_screenshot\_18.mp4  
  2.10.1 Setting up the WebVR emulator extension.
* 66432\_screenshot\_19.mp4  
  2.10.2 Talent setting up the VR device configuration.
* 66432\_screenshot\_20.mp4  
  2.11.1 The participant sitting in the virtual experimental environment.
* 66432\_screenshot\_21.mp4  
  2.12.1 Talent moving the handle close to the cube.
* 66432\_screenshot\_22.mp4  
  2.12.2 Talent pressing the Trigger button on the handle controller, and the cube is picked.
* 66432\_screenshot\_23.mp4  
  2.13.1 Talent moving the handle.
* 66432\_screenshot\_24.mp4  
  2.13.2 Talent pressing the trigger button and releasing the cube.