Access System:

* People should be able to enter via METU ID Card
* People should be enter via some means of face scanning
* It should be realized that the door remains open
* It should send notification to the administrator when the door remains open
* Required warning should be given to the user when the door remains open
* It should be able to count the number of people entering the lab and exiting the lab
* Door should be automatically unlocked upon exit
* Some subsystems of the access system should be deactivated in case of power cut

Administrator Panel:

* Administrator should be able to see the access system logs
* Administrator should be able to give or remove permissions
* Administrator should be able to write messages on magic mirror via panel
* Administrator should be able to access to the messages sent by people outside the lab
* Students should be able to send requests to administrator to write messages on magic mirror via panel

Puppet

* It should be able to get into eye contact with people outside the lab
* It should be able to speak with people on an appropriate context
* It should contain lighting system
* Electrical connection should be hidden
* It should be deactivated in case of power cut

Magic Mirror

* Administrator’s message should be shown on the screen
* Information coming from other systems of the lab should be shown on the screen
* Information about the status of the class should be shown on the screen
* It should be able to record messages via microphone
* It should contain a button for simple interactions
* It should be deactivated in case of power cut
* Errors should not be shown to the users