Milestone 1 : To be Formatted, feel free to start adding to it

# 4. Overview, scenarios, and use cases

Students would utilize their mobile device to access a website that would be used to gain access to work benches and machines in the Engineering buildings. They would be assigned an available bench. To gain access to work benches and machines, the student would either have to be in a university course that permits the use of the facilities or they would have to be in a special “learn to use” class offered by some faculty members. In any other case the student can show an admin that they can operate the machinery at a competent level, and the admin can allow access. Student use their Z number to log-in. If a assigned bench is not to the student’s liking then they can ask for a reassignment. The student would take a picture of the bench to send, so that an admin can confirm that the bench is not as it should usually be.

Administrators would oversee the benches and allow benches to be used by students who do not meet the formal requirements to use a work bench.