**Web Application Requirements**

An Vu

Group #12

**Description:**

The web application will allow the media-support group to flawlessly log every problem and solution along with any inventory tracking necessary for the job.

**Purpose:**

The purpose of the project is to keep track of all activity needed and done at the workplace. Supervisors need to know how often certain equipment is needed and student workers are able to track the equipment and ongoing problems in the rooms.

**Marketing:**

No marketing is necessary; this web application is made specific for that one group of people.

**Target Audience:**

Target audience are the workers of media support.

**Competition / Examples:**

Unless NYU decides to create a mandatory logging system for media support, the only competitor would be the system that is currently used, osTicket, a ticketing system that can receive messages through email. No web application would be as group specific as this one

**Technical Requirements:**

1. Server type: Virtual
2. Hypervizor: Virtual Box
3. Web Server: Apache
4. Database: MySQL (I am familiar with it)
5. Scripting Language: PHP
6. Support Libraries: N/A at the moment
7. Framework: Laravel
8. Access to server:Shell/Terminal
9. Access to database: MySQL software or admin page to the website
10. Security / Authentication: Passwords are unnecessary = simply swiping/scanning NYU ID cards will work – there is no information that requires tight security.