**System Requirements**

System Requirements include all the activities a system will need to do and all the components the system will need for its business needs.

**Functional Requirements**

Functional requirements detail what the system will be capable of doing.

1. The new system will let user's login and logout database to create, modify and generate reports of types needed.
2. The new system will have a section showing what supplies are needed for donations.
3. The new system will let users that live off-campus apply for a free parking pass before pickups.
4. The new system will let users apply to become a volunteer by filling out an application form.
5. Besides storing the data in the UofL server, the new system will have specific settings to protect the privacy of user data.
6. The new system will track volunteers’ service hours.
7. The new system will help users be informed about and set up times for on-campus event food pickup.
8. The new system will help users navigate to the Dare to Care order page.
9. The system will have a System Backup.
10. The new system allows shift sign-up by employees.
11. The new system will have a list of recipes using items typically stocked by the CCFP.
12. The new system will have a dashboard on the Landing/Home page that will display events, the number of people assisted, the number of dollars donated, the number of lbs. of food donated, the number of lbs. of food recovered, and the number of lbs. of food composted vs going to a landfill.
13. The new system will have newly social media pages created specifically for and operated by the Cardinal Cupboard
14. The new system will be able to collect/direct students to donated meal swipes once they get that sorted with Aramark.
15. The new system will incorporate a better about us section to draw more people in once they have reached their page.
16. The new system will have a designated page for contacting the Cardinal Cupboard.
17. The new inventory system will be accessible for employees to easily login and update stock amounts.
18. The new inventory system will allow employees to access customer Grab n’ Go program requests.
19. The new inventory system will be compatible with the Grab n’ Go program by allowing customers to view available stock in the cupboard.
20. The new system will have System Restore ability.

**Non-Functional Requirements**

These are requirements that will improve the functionality of the website but do not require a class or may take place outside of the system.

1. The new system will have a link located under Student/Resources/Services at Louisville.edu.
2. The new system will have a less confusing search engine result from the Title Tag that reads “Cardinal Cupboard”.
3. The new system will have a menu tab that will organize topics on the Website.
4. The new system will have larger, highlighted buttons for the essential functions of “Get Assistance”, “Donate”, and “Volunteer” and “Login”.
5. The new system will have new hardware that allows the business to streamline their processes and be capable of expanding
6. The new system will have hardware that is capable of being used for multiple tasks
7. The new software will be able to be used by the employees and customers to communicate back and forth without loss of data integrity or risk of exposure