**System Requirements**

**Nonfunctional**

*Operational*

1. The system will operate on Windows 7, 8 & 10, Linux 2005 Minimum, or MAC OS 10.0
2. The system will need a 2.8 GHz or faster processor
3. The system will need at least 4 GB of free disk space
4. The system will need internet connection for software activation
5. The system will work on all web browsers
6. The system will integrate with the existing University of Louisville Research database
7. The system will work on mobile devices

*Performance*

1. Any interaction between user and system should not exceed 1 second
2. The system will update every 30 minutes
3. The system will run 24 hours per day, 365 days per year
4. The system will support the capacity of the University of Louisville’s Research Database
5. The system will handle 100 transactions per hour

*Security*

1. The system will allow only administrators can view applications
2. The system will allow only administrators can edit the newsletter
3. The system will allow users to see their transaction history
4. The system will allow only the administrator to see staff personal records
5. The system will only allow the issuer of the grant and the administrator to view grant information and status
6. The system will encrypt all transactions

*Cultural & Political*

1. The system will comply with the University of Louisville standard logo and color scheme
2. The system will be able to distinguish between the United States and European currencies
3. The system will comply with privacy standards
4. The system will only accept information following the UofL code of conduct.

**Functional**

1. The system will accept grant applications
2. The system will update information on current partnerships
3. The system will allow weekly updates to newsletter
4. The system will allow users to edit the newsletter
5. The system will allow administrators to delete newsletter
6. The system will have a search bar to help users find information
7. The system will target industry partners
8. The system will allow the modification of grants
9. The system will allow the deletion of grants
10. The system will take in student applications
11. The system will allow the editing of student applications
12. The system will allow the deletion of student applications
13. The system will take in researcher funding applications
14. The system will allow the editing researcher funding applications
15. The system will allow the deletion of researcher funding applications
16. The system will take in industry proposals
17. The system will allow the editing of industry proposals
18. The system will allow the deletion of industry proposals