**Risk Analysis**

**Risk #1**:

* The website’s design does not meet UofL Research and Innovation Office’s expectations.
* Likelihood of Risk: Low Probability of Risk
* Potential Impact on the Project: The risk likely will decrease the website’s effectiveness in attacting fundings and showcasing UofL research breakthroughs. The project will be slowed.
* Ways to Address this Risk: After the renovation, the website design should no longer be ineffective. However, we should still consider the probability. The development team needs to meet with Research and Innovation department regularly to ensure the project quality. It is important that the website design and layout get tested before it launches and serves the public.

**Risk #2**:

* The team members have not been acquainted with Wordpress prior to this project.
* Likelihood of risk: High Probability of Risk
* Potential Impact on the Project: The risk may increase the time to complete the design tasks by 50%.
* Ways to Address this Risk: Adequate training will reduce the obstacles of not being familiar with Wordpress. Additionally, outside resources and materials on Wordpress should be brought in for at least some part of the early programming tasks.

**Risk #3**:

* The design of the website did not reinforce the security and privacy protection aspect.
* Likelihood of Risk: Moderate Probability of Risk
* Potential Impact on the Project: The risk will decrease the quality of the project outcome, and potentially lead to data breaches and hacker attacks.
* Ways to Address this Task: Team members should put security measures in place when designing the website to avoid leaks, hacks and breaches. The project team should conform to UofL Information Security Office’s ISO PS001 Information Security Responsibility policy.

**Risk #4**:

* The website does not work on all kinds of web browsers.
* Likelihood of Risk: High Probability of Risk
* Potentially Impact of the Project: The risk will decrease the effectiveness of the project outcome, and lead to longer revision time.
* Ways to Address this Task: The project team needs to test the prototype on multiple browsers and platforms before launching the website officially. Members should check the site under different configurations to avoid the risk.