

Dev Soft Inc. 101 Branigin Blvd Franklin, IN 46131	Request for System Services (LICDT)
Organization Requesting Service Leadership Johnson County	Date 2020-02-13
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Statement of the Problem <p>Leadership Johnson County is currently using a paper-based system to provide a historical tour/scavenger hunt through Johnson County. The main issue with the paper-based system is that the historical tour/scavenger hunt is all on paper. This brings forth a concern of safety while driving. That's why it's recommended two people complete the tour together, one person to drive the car while the other is to read the directions along with the historical information as well. Throughout the tour 34 questions need to be answered based on the information given at each destination. The current system is all paper-based which causes the users to do this while driving or requiring them to pull over on the side of the road. Doing this task is time-consuming, tedious, and error-prone. This is not only dangerous to the participants but to other drivers on the road. The current tour takes valuable time away from the participants due to the difficulty of navigating the tour based on a paper map without giving a physical address. The tour is scheduled to take up to 5 hours to complete due to the amount of drive time while giving directions. Since the directions are not loaded to a gps the participants are susceptible to getting lost. If any paperwork from the tour is lost or damaged it would cause the tour to be interrupted.</p>	
Vision of the Solution Johnson County Leadership envisions an automated mobile web-based system that will allow a single-person or more to navigate the historical tour/scavenger hunt more easily, safely, and raise the enjoyment level of the whole process.	
Benefits of the Solution Since the new system will automate the process listed above, this will 1) increases user experience, 2) increases safety during tour/hunt, 3) eliminate the manual process, therefore, reducing time spent, 4) reduce the amount of printing paper, 4) increases staff focus at Leadership Johnson County to create other events, 5) fewer complaints from users, 6) better staff morale, 7) answer to questions can then be brought to class digitally without the concern of misplacing any documents.	

Risks of Not Completing the Solution

If a new system is not developed for Leadership Johnson County, the problems articulated above will remain present. LJCDT believes they will lose the interest of the community due to the difficulty of navigating the tour.