System Request—The Race to a New System

Project Sponsor: Essential Systems

Business Need: The Kentucky’s Horsemen Benevolent and Protective Association are in need of an updated website. As of right now, they cannot push content online, receive donations, create members online, or easily get required forms to their current members.

Business Requirements: The new website will require printable documents for members to access. The website should also be able to push content to and from their multiple social media platforms. The website will need to be able to process payments from members, and donations through the site. The website is also going to need the about information and other important content that the KHBPA would like to advertise to its current and potential members. With this the KHBPA is going to need a way for members to be able to signup online.

Business Value: Until the website can have a newsletter option for members the KHBPA is having to send out their newsletters and important updates through the mail. This means that they were spending 11,040 just on stamps if they send four letter to their 6,000 members. However, Kentucky is about to increase the price on stamps, which means that the KHBPA would now be spending 11,760 just on stamps. That is a 720 increase in their cost. Also, if the newsletter was to be about 4 pages in length to address all issues for that quartet then the cost of paper would be around 120 if a ream is 5.00 and letters are sent to all 6,000 members each quarter, totaling 480.00. Envelopes are about 2.00 for 100, meaning that with a quarterly newsletter the cost would be 480.00. If they are using a standard 11ml ink cartridge and averaging around 220 pages per cartridge then by the end of the year with 4 letters around at 4 ages each for all 6,000 members would be costing the 8,727.27. If they were able to send a newsletter out online instead they would only be using the cost of their labor to type one newsletter and send it out to everyone. A few moment of an employee’s time to type the letter and email it could save them 21,447.27.

Special Issues or Constraints: There are a lot of problems that should be dealt with within the website, however, with a time constraint and resources constraint all possible issues cannot be dealt with in full. Also, the KHBPA said they do not need any sensitive member materials on the website so being HIPPA complaint will not be an issue. This does however constrain what all could possibly be done for members to access all available forms through the website.