

System Requirements

This document provides the current functional and nonfunctional requirements for the requested system, cloud storage system, and website to be created. Requirements are organized in a hierarchy and ranked by importance.

Functional Requirements

1. The cloud storage system will back up all important and prominent data to allow for recovery and business continuity.
2. The website will incorporate an online payment system, so the KHBPA can receive donations online.
3. The website will push content and news to users to cut postage costs.
4. The website will be able to generate reports for users.
5. The website will have a form so members can register online.
6. The website will contact users when they need to be contacted, such as when a report request has been filled.
7. The website will give medicine change notices.
8. The website will include a dashboard about races (delays, track conditions, etc.).
9. The website will have an “about us” page that will describe their mission statement and the services the KHBPA offers.
10. The website will have board member biography pages that contain photographs, short biographies, and contact information of key board members.
11. The website will have a calendar of events page.
12. The website will have a page with membership benefits and an outline of membership requirements.
13. The website will have a tool to poll members for decision making.
14. The website will have a page for meeting minutes between the horsemen committee members.
15. The website will have a page with links to partner organizations such as TAA, the KY Race Tracks, and contact information for each partner.
16. The website will be directly integrated with the KHBPA social media accounts.
17. The website will host a blog.
18. The website will have a message from the president page.
19. The website will be mobile compatible.
20. The website will have a racing/gambling education page.
21. The website will allow members to upload photos to the website after the photo has been approved by a KHBPA employee.
22. The website will have a photo gallery of relevant photos.

Nonfunctional Requirements

1. Any code written for the website will use a CMS (WordPress).
2. Website content will be easily editable by employees of KHBPA.
3. The website will be progressive, youthful, and marketable (“shock and awe”)
4. The website will be visually distinct from similar organizations.