**1Risk Analysis**

Risks for the various use cases have been assigned. The risk level has been assigned based on the following criteria.

High Risk: Any Use case where the organization’s donation income may be affected or the planning of organizational functions will be seriously interrupted.

Low Risk: A Use Case where the organization will not be interrupted with serious downtime and where income will not be impacted by the loss.

Other risks have been assessed, similar to the above criteria. They have been assigned high risk for loss of income and organizational time, and low risk if not.

The first other risk would be service provider downtime. This is a high risk because website and database downtime can seriously impact organizational income and operations.

A second risk for the organization would be the use of personal devices by employees. This is an area of low risk, as the central system will keep income coming in and the new central file system will keep files from now being lost.

**Use Cases - Narrative**

Use Cases represent situations a user might find themselves in, situations that the information system will need to be able to handle. The use case explains the primary actor in a case and a brief description of what areas of the system the case will explain. Once the cases are performed more in depth, they will explain paths that the system is prepared to handle for each request and other users involved in the case.

**Use Cases:**

**1. Find Information**

**Primary Actor: Online Web Visitor**

**Brief Description: This case will describe how someone seeking information on HOOF will navigate the website to obtain the information they want.**

**Risk: High**

**2. Register Auction Item**

**Primary Actor: Item Donor**

**Brief Description: This case will describe how a person interesting in donating an item to HOOF’s silent auction will register their item with HOOF.**

**Risk: High**

**3. Event Attendee**

**Primary Actor: Donor/supporter**

**Brief Description: This case describes how those who wish to attend auctions will register**

**Risk: High**

**4. Write Grant**

**Primary Actor: HOOF Board member**

**Brief Description: describes how a HOOF board member will be able to use the system to pull the needed information to write a grant.**

**Risk: High**

**5. Organize Event**

**Primary Actor: HOOF Board member**

**Brief Description:** Describes how the HOOF board will use the system to plan new events and integrate them into the calendar.

**Risk Level: High**

**6. Delete Event**

**Primary Actor: HOOF Board Member**

**Brief Description: Describes how the HOOF board will use the system to cancel events.**

**Risk Level: High**

**7. Modify Event**

**Primary Actor: HOOF Board Member**

**Brief Description: Describes how the HOOF board will modify planned events and update calendars accordingly.**

**Risk Level: High**

**8. Organizational Donation**

**Primary Actor: Organizational Representative**

**Brief Description: Describes how the representative of an organization looking to donate to HOOF will be able to contact them and arrange a donation.**

**Risk Level: High**

9. Attend Event

Primary Actor: Charity Event Attendee

Brief Description: Describes how any person attending a HOOF fundraiser event will be added to the system, and the branching paths for donating or not.

Risk Level: Low

10. Log Work

Primary Actor: HOOF Volunteer

Brief Description: Describes how a HOOF volunteer will be able to log the actions and time they worked at an event or on a project.

Risk Level: Low

11. Delete Work

Primary Actor: HOOF Volunteer

Brief Description: Describes how a HOOF Volunteer will be able notify that they need to delete hours from the Work Log.

Risk Level: Low

12. Modify Work

Primary Actor: HOOF Volunteer

Brief Description: Describes how a HOOF Volunteer will be able to modify the time they worked at an event or an a project.

Risk Level: Low

13. Store User info

Primary Actor: System

Brief Description: Describes how the system will add and store the donors info

Risk Level: Low

14. Delete User Info

Primary Actor: System

Brief Description: Describes how the system will delete the donors info.

Risk Level: Low

15. Modify User Info

Primary Actor: System

Brief Description: Describes how the system will modify the donors info.

Risk Level: Low

16. System Stores and tracks

Primary Actor: System

Brief Description: Describes how the system will add, store, and track all organization files

Risk Level: Low

17. Delete System Stores

Primary Actor: System

Brief Description: Describes how the system will delete certain organization files

Risk: Low

18. Modify System Stores

Primary Actor: System

Brief Description: Describes how the system will modify certain organization files

Risk: Low

19. User Enters Data

Primary Actor: Donor

Brief Description: Describes how donors will enter their personal information

Risk Level: Low

**20. User Deletes Data**

**Primary Actor: Donor**

**Brief Description: Describes how donors will delete their personal information**

**Risk Level: High**

**21. User Modifies Data**

**Primary Actor: Donor**

**Brief Description: Describes how donors will modify their personal information**

**Risk Level: High**

22. User creates account

Primary Actor: Donor

Brief Description: Describes how donor will create an account in the system

Risk Level: Low

**23. Donor makes donation**

**Primary Actor: Donor**

**Brief Description: Describes how donor will donate money and the frequency in which they donate**

**Risk Level: High**

**24. Donor Schedules Donation**

**Primary Actor: Donor**

**Brief Description: Describes how a donor will schedule donations in the future**

**Risk Level: High**

**25. Donor cancels donation**

**Primary Actor: Donor**

**Brief Description: Describes how donor will cancel scheduled or recurring donation**

**Risk Level: High**

26. Donor Receives Donation Receipt

Primary Actor: Donor

Brief Description: Describes how the donor receives a receipts for their donation

Risk Level: Low

27. Donor receives thank you

Primary Actor: Donor

Brief Description: Describes how a donor will receive a thank you for their donation

Risk Level: Low

28. User signs up for newsletter

Primary Actor: Donor

Brief Description: Describes how the donor will sign up for the newsletter

Risk Level: Low

29. User unsubscribes from newsletter

Primary Actor: Donor

Brief Descriptions: Describes how the donor will unsubscribe from the newsletter.

Risk Level: Low

30. User follow HOOF KY on social media

Primary Actor: Donor

Brief Description: Describes how donor will follow HOOF KY on Social media

Risk Level: Low

31. Volunteer Modifies Data

Primary Actor: Volunteer

Brief Description: Describes how Volunteer will modify personal data

Risk Level: Low

32. Volunteer Deletes Data

Primary Actor: Volunteer

Brief Description: Describes how Volunteers will delete personal data

Risk Level: Low

33. Volunteer is Assigned to event

Primary Actor: Volunteer

Brief Description: Describes how the Volunteer will be assigned to an event

Risk Level: Low

34. Volunteer is reassigned to event

Primary Actor: Volunteer

Brief Description: Describes how the Volunteer will be reassigned to another event

Risk: Low

35. Volunteer is dropped from event

Primary Actor: Volunteer

Brief Description: Describes how the Volunteer will be dropped from an event

Risk: Low

36. Volunteer receives confirmation

Primary Actor: Volunteer

Brief Description: Describes how the volunteer will receive volunteer confirmation, contact info, and thanks for volunteering

Risk Level: Low

37. Volunteer logs hours

Primary Actor: Volunteer

Brief Description: Describes how Volunteers will log their Volunteer hours

Risk Level: Low

38. Volunteer deletes log hours

Primary Actor: Volunteer

Brief Description: Describes how Volunteers will delete Volunteer hours

Risk: Low

39. Volunteer modifies log hours

Primary Actor: Volunteer

Brief Description: Describes how Volunteers will modify their Volunteer hours

Risk: Low

40. Camper Signs up

Primary Actor: Camper

Brief Description: Describes how a camper will sign up for a summer camp

Risk Level: Low

**41. Camper cancels camp event**

**Primary Actor: Camper**

**Brief Description: Describes what steps a camper will take to cancel their summer camp event**

**Risk: High**

42. Board member uploads files

Primary Actor: Board Member

Brief Description: Describes how Board Member will create or upload organization files

Risk Level: Low

43. Board Members Modify Files

Primary Actor: Board Member

Brief Description: Describes how Board Members will modify data

Risk Level: Low

44. Board Member Deletes Files

Primary Actor: Board Member

Brief Description: Describes how Board Member will Delete Data

Risk Level: Low

**45. Modify Auction Item**

**Primary Actor: Item Donor**

**Brief Description: This case will describe how a person interesting in donating an item to HOOF’s silent auction will update their registered item with HOOF.**

**Risk: High**

**46. Remove Auction Item**

**Primary Actor: Item Donor**

**Brief Description: This case will describe how a person interesting in donating an item to HOOF’s silent auction will remove their item registered with HOOF.**

**Risk: High**