**Name August 22, 2024**

**SSYADD1 MI221**

**Group Name:** InnoVentures

**Project Name:** Vault Management System

**Link to Kanban Board:** [**click here**](https://asiapacificcollege.sharepoint.com/sites/InnoVentures_PBL/Lists/Progress%20tracker%20list/AllItems.aspx?viewid=915936d9%2D618c%2D4c8c%2Da2d6%2D308c42b5858e)

A screenshot of a computer

Description automatically generated

**Link to Use Case Diagram:** [**Click**](https://www.figma.com/design/qrLFtt01iIZ0geVI728DGz/Diagrams-(InnoVentures)?node-id=316-98&t=xYF4L9RwNxOSgQGW-1) **here**

**Hours estimated: 1.5 Hours   
Hours spent: 1hrs**

**Link to Use Fully Dressed Use Case:** [**Click Here**](https://asiapacificcollege-my.sharepoint.com/:w:/g/personal/jbpiala_student_apc_edu_ph/EU4Vjj8ay_hMq-LFfHXUa5wBPqDaRh3UNUnWpwjsrqX55A?e=RBWFDF)

**Hours estimated: 1.5 Hours**

**Hours spent: 1 Hours**

**Fully Dressed Use Case**

**A diagram of a diagram

Description automatically generated**

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| **Roles** | **Description** |
| Applicant | Applies for vault, submits requirements, and gives donation. |
| Vault Owner | Applicants that successfully acquired proof of ownership of a vault. |
| Office Staff | Reviews application and requirements submitted by the applicant. |
| Admin Office | Gives proof of ownership and Manages vault records |
| Finance Staff | Manages donation |

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| **Use Case Name** | Login |
| **Use Case Number** | UC-001 |
| **Created By:** | InnoVentures: John Keisuke Miyabe |
| **Date Created:** | 10/24/2024 |
| **Description:** | The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) log in the system |
| **Actors:** | User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) |
| **Trigger** | None |
| **Preconditions:** | 1. The device must be connected in the internet. 2. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) must have their email and password. |
| **Postconditions:** | 1. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) are logged in to the system. |
| **Main Flow:** | 1. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) navigates to the login page. 2. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) inputs their email and password. 3. The system verifies the credential entered against the stored user data. 4. If the entered credentials are correct, User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) can now access the system in their respective views. |
| **Extensions or Alternate Scenarios** | 1. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) enters incorrect credentials. 2. The system displays an error prompt 3. The User (Applicant, Vault Owner, Office Staff, Admin Office, and Finance Staff) can try again to log in. |

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| **Use Case Name** | Manage Application |
| **Use Case Number** | UC-002 |
| **Created By:** | InnoVentures: John Keisuke Miyabe |
| **Date Created:** | 10/24/2024 |
| **Description:** | The Applicant/Office Staff manages application. |
| **Actors:** | Applicant & Office Staff |
| **Trigger** | None |
| **Preconditions:** | 1. The Applicant/Office Staff must be logged in the system. |
| **Postconditions:** | 1. The Applicant can now apply for vault and view the status of the application. 2. The Office Staff can now review the application submitted by applicant and approve/reject the application. |
| **Main Flow:** | 1. The Applicant/Office Staff navigates to the “Applications” tab. 2. The system will show the Applicant an application form to complete; The system will show the Office Staff a list of applications to review. 3. The system verifies the form the applicant filled and uploads it; The Office Staff approves/rejects the application. 4. The applicant views the application if approved or rejected. |
| **Extensions or Alternate Scenarios** | 1. The Applicant enters a wrong input in a field 2. The system displays an error prompt and the Applicant can try again to correct the error. |

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| **Use Case Name** | Manage Requirements |
| **Use Case Number** | UC-003 |
| **Created By:** | InnoVentures: John Keisuke Miyabe |
| **Date Created:** | 10/24/2024 |
| **Description:** | The Applicant, Office Staff, Admin Office manages requirements. |
| **Actors:** | Applicant, Office Staff, and Admin Office |
| **Trigger** | Manage Application |
| **Preconditions:** | 1. The Applicant, Office Staff, or Admin Office must be logged in the system. 2. The Applicant must already have approved application. |
| **Postconditions:** | 1. The Applicant submitted the requirements. 2. The Office staff approves the requirements submitted. 3. The Admin Office grants proof of ownership to the Applicant. |
| **Main Flow:** | 1. The Applicant/Office Staff/Admin Office navigates to the “Requirements” tab. 2. The system will show the Applicant the list of requirements and the submission progress; The system will show the Office Staff a list of Applicants with complete submitted requirements to approve. 3. The system verifies the re quirements submitted by the applicant and uploads it; The Office Staff approves the complete submitted requirements. 4. The system updates the requirements approval status of the applicant. 5. Admin Office receives the approved requirements and grants proof of ownership to the applicant. |
| **Extensions or Alternate Scenarios** | 1. The Applicant uploads requirements not in the correct format or file size 2. The system will display an error and the applicant can try to correct it. |

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| **Use Case Name** | Access Vault Lists |
| **Use Case Number** | UC-004 |
| **Created By:** | InnoVentures: John Keisuke Miyabe |
| **Date Created:** | 10/24/2024 |
| **Description:** | The Applicant, Vault Owner, Admin Office access the vault lists. |
| **Actors:** | Applicant, Vault Owner, and Admin Office |
| **Trigger** | None |
| **Preconditions:** | 1. The Applicant, Vault Owner, or Admin Office must be logged in the system. |
| **Postconditions:** | 1. The Applicant, Vault Owner, or Admin Office can now access vault lists. |
| **Main Flow:** | 1. The Applicant/Vault Owner/Admin Office navigates to the “Vaults” tab. 2. The system will show the Applicant the list of available vaults to apply for; the system will show the Vault Owner the owned vault; The system will show Admin office all vaults both available and owned. |
| **Extensions or Alternate Scenarios** | 1. The Admin office chose to filter to show only available vaults or only the owned vaults 2. The system will display the list according to the filter. |

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| **Use Case Name** | Manage Donations |
| **Use Case Number** | UC-005 |
| **Created By:** | InnoVentures: John Keisuke Miyabe |
| **Date Created:** | 10/24/2024 |
| **Description:** | The Applicant, Finance Staff manages donation. |
| **Actors:** | Applicant & Finance Staff |
| **Trigger** | None |
| **Preconditions:** | 1. The Applicant & Finance Staff must be logged in the system. 2. The Applicant must have complete submitting all requirements. |
| **Postconditions:** | 1. The Applicant successfully donated. 2. The Finance Staff receives the donation |
| **Main Flow:** | 1. The Applicant/Finance Staff navigates to the “Donation” tab. 2. The system will show the Applicant the amount needed for donation. 3. The Applicant gives the donation using preferred payment method; The Finance Staff receives notification and the donation. 4. The system confirms the donation and issues donation receipt |