**La Capitolare AI Fundraising System - User Walkthrough**

**Overview**

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| The La Capitolare AI Fundraising System is an innovative platform designed to leverage artificial intelligence to enhance fundraising efforts for the world's oldest operational library - La Capitolare Library in Verona, Italy. This document provides a comprehensive walkthrough of each page and its functionality. |

**Navigation**

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| The system features a consistent navigation bar at the top of every page, allowing easy access to all main sections:   * Home * Donor Intelligence * Manuscript Matching * Campaign Simulator |

**Home Page**

**Purpose**

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| The Home page serves as the entry point to the system, providing an overview of the three core AI-powered fundraising features.  **Key Elements**   * **Title and Introduction**: Brief description of the system and its purpose for La Capitolare Library * **Feature Cards**: Three interactive cards highlighting the main features   + Each card provides a brief description of the feature's purpose   + Cards are clickable and navigate to the respective feature page   + Visual design encourages exploration with subtle hover effects |

**Use Case**

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| The Home page orients new users to the system's capabilities and provides quick navigation to the main features. It's designed for both first-time users getting an overview and returning users who need quick access to specific tools. |

**Donor Intelligence Dashboard**

**Purpose**

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| This page harnesses AI to analyze and score potential donors based on their likelihood to support manuscript preservation efforts.  **Key Elements**   * **Dashboard Header**: Title and brief description of the feature * **Filtering Controls**:   + Sort By dropdown (Affinity Score, Giving Capacity, Most Recent)   + Filter Category dropdown (All Donors, History Interest, Art & Culture, Religious Texts) * **Donor Cards**: Grid of cards displaying AI-analyzed donor information   + Donor name and affinity score percentage   + Giving capacity estimate   + Interest areas relevant to manuscript preservation   + Recent engagement history   + AI-generated insights about donor preferences   + Action buttons for viewing details and initiating contact |

**Use Case**

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| Fundraising staff can use this dashboard to:   * Quickly identify the most promising potential donors * Filter donors by specific interests that match fundraising priorities * Review AI-generated insights before making contact * Prioritize outreach efforts based on data-driven scoring * Access detailed donor profiles for personalized engagement strategies |

**Manuscript-Donor Matching**

**Purpose**

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| This feature uses AI to match specific manuscripts needing preservation with the donors most likely to support them, based on interests, giving history, and other factors.  **Key Elements**   * **Selection Controls**: Dropdown menu to select a specific manuscript * **Manuscript Details Card**:   + Title and time period   + Visual placeholder for manuscript image   + Conservation needs assessment   + Estimated preservation cost   + Historical significance description * **Matching Donors Table**:   + Ranked list of donors most likely to support the selected manuscript   + Match score visualization showing percentage match   + AI-generated reasoning for each match   + Quick access to contact donors directly |

**Use Case**

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| Collection curators and fundraising staff can:   * Select specific manuscripts that need funding for preservation * View all relevant details about the preservation needs and costs * Immediately see which donors are most likely to support that particular manuscript * Understand why these donors are good matches through AI-generated reasoning * Initiate targeted outreach campaigns focused on specific manuscripts |

**Campaign Simulator**

**Purpose**

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| This advanced feature uses AI to simulate and optimize fundraising campaigns before they launch, predicting outcomes and suggesting improvements.  **Key Elements**   * **Campaign Parameters Form**:   + Basic information (name, target amount, duration)   + Target audience selection   + Communication channels selection (with multi-select)   + Primary messaging theme selection   + Advanced options for campaign configuration * **Simulation Results Card** (appears after running simulation):   + Key metrics summary (projected funds, success probability, donor count, average donation)   + AI-generated optimization insights   + Projected timeline visualization   + Export and refinement options |

**Use Case**

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| Fundraising strategists can:   * Design hypothetical campaigns with different parameters * Test various approaches before committing resources * Receive AI-powered predictions about campaign performance * Get specific recommendations to optimize fundraising efforts * Compare different campaign strategies to maximize results * Export reports for stakeholder presentations |

**Technical Integration Points**

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| The system is designed with clear integration points for connecting with the .NET Core API:   1. **Donor Intelligence**:    * API endpoint for retrieving donor data with scoring    * Filtering parameters passed to API    * Pagination support for larger donor databases 2. **Manuscript-Donor Matching**:    * API endpoint for manuscript catalog    * API endpoint for manuscript details by ID    * API endpoint for donor matches by manuscript ID 3. **Campaign Simulator**:    * API endpoint to submit campaign parameters    * API endpoint to retrieve simulation results    * Export functionality for simulation reports |

**Future Enhancements**

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| The system is designed to accommodate future enhancements:   * Donor profile creation and editing * Manuscript addition and management * Campaign execution tracking against simulations * User role management for different staff functions * Integration with email/CRM systems for direct outreach * Expanded analytics and reporting capabilities   This walkthrough document provides a comprehensive overview of the La Capitolare AI Fundraising System's pages, functionality, and use cases, serving as both a reference guide and an introduction to the system's capabilities. |