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| **Function** | **1 Home Page** |
| **XRef** |  |
| **Description** | User can input a zip code to search for Block Clubs in that zip code. |
| **Inputs** | 1.1 Find location by zip: Text box  1.2 Search: Button  1.3 Detroit News: Link |
| **Source** | Home Page - Local host (CommYOUnity) |
| **Action** | * Input zip code into text box **(or last two digits only)** * Click Search button * Click on News Link – Redirects user to RSS feed? |
| **Outputs** | * 1.1 ZIP code displayed in the text box * 1.2 User linked to page listing matching Block Club entered in the search box * 1.3 Redirects user to RSS feed or Detroit News website??? |
| **Destination** | Zip code/contact database |
| **Requires** | Valid site address and web application server |
| **Pre-condition** | User must be on the Home page of the website |
| **Post-condition** | * Database has been accessed * Zip code accepted in text box field and checked * **User sent to Search results page** |

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| **Function** | **2 About Page** |
| **XRef** |  |
| **Description** | User arrives at this page after selecting the “About” selection at the top of the page. Contains the title “What is a Block Club” and lists definitions for various types of block clubs |
| **Inputs** | * 2.1 Contribute Link * 2.2 OdiljonGitHub Link * 2.3 PamelaGitHub Link * 2.4 LuminosityGitHub Link * 2.5 TomGregoryGitHub Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link contribute * Click link OdiljonGitHub * Click link PamelaGitHub * Click link LuminosityGitHub * Click link TomGregoryGitHub |
| **Outputs** | * Sends user to Oldijon’s GitHub to facilitate idea contributions \*\*\*consider deleting\*\*\* * Sends user to Oldijon’s GitHub page * Sends user to Pam’s GitHub page * Sends user to Matthew’s GitHub page * Sends user to Tom’s GitHub page |
| **Destination** | Project’s GitHub page \*should be a group page instead of an individual’s  Individual project member’s GitHub pages |
| **Requires** | Valid and functioning contribution splash page and functioning GitHub pages for each of the group members. |
| **Pre-condition** | User selects the “About” link at the top of the HOME page |
| **Post-condition** | User is directed to a page with definitions of different kinds of Block Clubs  User can select to go to any of the project members GitHub pages |

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| **Function** | **3 Contact** |
| **XRef** |  |
| **Description** | User arrives at this page after selecting the “Contact” link at the top of the page. The page contains the title “Contact Us” and lists the names of the team members that worked on this project **(redundant with links on the ”About Us” page???)** |
| **Inputs** | * 3.1 Contribute: Link * 3.2 OdiljonGitHub: Link * 3.3 PamelaGitHub: Link * 3.4 LuminosityGitHub: Link * 3.5 TomGregoryGitHub: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link contribute * Click link OdiljonGitHub * Click link PamelaGitHub * Click link LuminosityGitHub * Click link TomGregoryGitHub |
| **Outputs** | * Brings up GitHub to facilitate contributions??? * Oldijon’s GitHub page * Pam’s GitHub page * Matthew’s GitHub page * Tom’s GitHub page |
| **Destination** | Project’s GitHub page or individual project member’s GitHub pages depending on selection made by the user |
| **Requires** | Valid and functioning contribution splash page.  Requires functioning GitHub pages for each of the group members. |
| **Pre-condition** | User selected “About” link at the top of the page |
| **Post-condition** | User can view any of the project members GitHub pages |

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| **Function** | **4 Locations** |
| **XRef** |  |
| **Description** | User arrives at this page after selecting the “Location” selection at the top of the page. The page contains the title “Location List.” Presents a list of Block clubs by name. \*\*\*“Location List” should say “Block Club List” |
| **Inputs** | * 4.1 Create new: Link * 4.2 Name: Link * 4.3 Block Club Name: Link * 4.4 Block Club Image: Link * 4.5 Edit: Link * 4.6 Details: Link * 4.7 Delete : Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click Create new * Click Name listing * Click Club name * Click Block club image * Click Edit * Click Details * Click Delete |
| **Outputs** | * 4.1 **Throws an error message “Server Error “/” in Application** * 4.2 Pulls 4th District neighborhood to the top of the list * 4.3 Directs user to Communities List page * 4.4 Pulls up full size image of selected image * 4.5 Directs user to “Edit Location” page * 4.6 Directs user to “Details Location” page * 4.7 Sends user to page that asks “Are you sure you want to delete this Location?” |
| **Destination** | Location List database |
| **Requires** | Administrator access to the site **\*\*\*this still needs to be set up\*\*\*** |
| **Pre-condition** | User selected the “Locations” link at the top of the page. |
| **Post-condition** | Location list is updated |

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| **Function** | **5 Communities** |
| **XRef** | 9.1 “Create new” function |
| **Description** | User arrives at this page after selecting the “Communities” selection at the top of the page. The page is titled “Communities List.” |
| **Inputs** | * 5.1 Create New: Link * 5.2 Name: Link * 5.3 Location: Link * 5.4 OfficerName: Link * 5.5 Individual club name: Link * 5.6 Edit: Link * 5.7 Details: Link * 5.8 Delete: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click Create new * Click “Name” listing * Click Location * Click OfficerName * Click Individual club name * Click Edit * Click Details * Click Delete |
| **Outputs** | * 5.1 Sends user to “Create Community” page * 5.2 **Pulls 4th District neighborhood to the top of the list** **\*mistake??** * 5.3 Sends user to Communities List page * 5.4 Pulls up Communities list and thumbnail image Clock Clubs * 5.5 Sends user to “Edit Location” page * 5.6 Sends user to “Edit Communities” page * 5.7 **Sends “Server Error in “/” Application” message** * 5.8 Sends user to listing of community next to delete link and asks, “Are you sure you want to delete this? Community” **EDiT “?”** |
| **Destination** | Communities page |
| **Requires** | Valid and functioning contribution splash page and functioning GitHub pages for each of the group members. |
| **Pre-condition** | User has to have selected the “Communities” link at the top of the page |
| **Post-condition** | “Communities” page is updated with new listing or edits to existing listing |
| **Function** | **6 Members** |
| **XRef** | 8.0 Log In page |
| **Description** | User arrives at this page after selecting the “Members” link at the top of the page. The page is titled “Membership LIst” and provides contact information for each member and Community affiliation (s/b Blockclub affiliation) |
| **Inputs** | * 6.1 Create New: Link * 6.2 Last Name: Link * 6.3 Community: Link * 6.4 Details: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link * Click link * Click link * Click link |
| **Outputs** | * 6.1 Sends user to Log in page and provides link to Register as a new user * 6.2 **Changes the alphabetical order of the names listed on the page???** * 6.3 **Changes alphabetical order of the names listed on the page???** * 6.4 Sends user to “Details Member” page **TITLE LAYOUT IS STRANGE** |
| **Destination** | Registered Members list page |
| **Requires** | User is connected to the website |
| **Pre-condition** | User has to have selected the “Member” link at the top of the page |
| **Post-condition** | Members List is viewable to the user |

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| **Function** | **7 Register** |
| **XRef** |  |
| **Description** | User arrives at this page after selecting the “Register” selection at the top of the page. The page invites the user to “Create a New Account.” |
| **Inputs** | * 7.1 Email: Text Box * 7.2 Password: Text Box * 7.3 Confirm Password: Text Box * 7.4 Register: Button |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Type in requested text string * Type in requested text string * Type in requested text string * Click button |
| **Outputs** | * 7.1 Press enter and message prompts for a password * 7.2 If password does not meet rules, message prompts with rules * 7.3 If password does not meet rules, message prompts with rules * 7.4 **Message on screen telling user that they should check their email for a welcome message and link to Registered User area. Fields are cleared, Password error message still there, still on “Create a New Account” page…** |
| **Destination** | Member List page |
| **Requires** | Valid email address and **password that meets password requirements** |
| **Pre-condition** | User has a valid email address |
| **Post-condition** | **User receives a welcome email at the email address they registered with** |

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| **Function** | **8 Log In** |
| **XRef** | 7.2 and 7.3 password field inputs |
| **Description** | User arrives at this page after selecting the “Log in” link at the top of the page. The page contains email and password fields for login function. |
| **Inputs** | * 8.1 Email: Text Box * 8.2 Password: Text Box * 8.3 Remember me?: Check Box * 8.4 Log in: Button * 8.5 Register new user Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Type in email address * Type in password * Select check box (if desired) * Click button * Click link |
| **Outputs** | * 8.1 If correct, address format is verified; if incorrect error message is generated * 8.2 If correct password is accepted, if incorrect and error message is generated * 8.3 If correct password is accepted, if incorrect and error message is generated * 8.4 Check mark appears in the box if selected * 8.5 Sends user to “Create new account” page |
| **Destination** | **Communities List???** |
| **Requires** | Valid and functioning email address and **ability to figure our password requirements** |
| **Pre-condition** | User selected the “Log int” link at the top of the page |
| **Post-condition** | User is directed to the “Members List” area |

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| **Function** | **9 Communities List** |
| **XRef** | 4.3 Location List - community name link |
| **Description** | User arrives at this page after selecting a Community name from the “Location List” selection at the top of the page. The page contains the title “Location List.” Presents a list of Block clubs by name. \*\*\*“Location List” should say **“Block Club List”** |
| **Inputs** | * 9.1 Create new: Link * 9.2 Name: Link * 9.3 Block Club Name: Link * 9.4 Block Club Image: Link * 9.5 Edit: Link * 9.6 Details: Link * 9.7 Delete : Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link * Click link * Click link * Click link * Click link * Click link * Click link |
| **Outputs** | * 9.1 Sends user to “Create Community” page * 9.2 Changes alphabetical order of Block club names listed on page * 9.3 Sends user to the “Members List” page * 9.4 Pulls up a larger version of the Block Club image * 9.5 Sends user to “Edit Community” page * 9.6 Generates Error Message: Server Error in “/” Application * 9.7 Sends user to “Delete” page and asks “Are you sure you want to delete this? Community” **(edit question mark to end of sentence)** |
| **Destination** | Communities List database**???** |
| **Requires** | Valid and functioning internet connection |
| **Pre-condition** | User is on the Communities List page |
| **Post-condition** | User has either viewed or edited Block Club information on the pge |
| **Function** | **10 Edit Location** |
| **XRef** | 9.5 Edit Communities function  4.0 Locations function |
| **Description** | User arrives at this page after selecting the “Edit” link on the “Location List” page. This page contains fields to input Block Club information. |
| **Inputs** | * 10.1 Name: Field * 10.2 ZIP: menu - numerical values * 10.3 Email: Field * 10.4 Password: Field * 10.5 Google Maps: Link * 10.6 Block Club name: Link * 10.7 Update an image file: Field (upload function) * 10.8 Save: Button * 10.9 Back to list: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Enter string * Select zip using up and down arrow * Enter string (in appropriate email format) * Enter text string * Click link * Click link * Enter image location text string * Click button * Click link |
| **Outputs** | * 10.1 Displays letters and numbers of club name * 10.2 Displays Zip code selected from list * 10.3 Accepts and displays user email * 10.4 Accepts and obscures password input into field * 10.5 Opens up Google Map display * 10.6 Sends user to “Locations List” * 10.7 Displays location of uploaded image * 10.8 Saves information input in fields **onto the Communities List???** * 10.9 Sends user back to the “Location List” page |
| **Destination** | “Location List” |
| **Requires** | Valid and functioning internet connection |
| **Pre-condition** | User must be located on the “Location List” page and select “Edit” function |
| **Post-condition** | User is sent back to the now updated “Location List” |

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| **Function** | **11 Details Location** |
| **XRef** | 4.6 Selecting “details” link on “Locations List” page  4.4 Working with Block Club image files |
| **Description** | User arrives at this page after selecting the “Details” link on the “Locations List page. Lists name, zip code, image source, and Google Map picture for the selected block club entry. |
| **Inputs** | * 11.1 Image source: Link (to Block Club image) * 11.2 Edit: Link * 11.3 Back to List: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Pulls up full screen version of the Block Club image * Pulls up “Edit Location” page * Sends user back to “Location List” |
| **Outputs** | * 11.1 Large version of Block Image * 11.2 New listing on Location List * 11.3 Location List page |
| **Destination** | Location List page |
| **Requires** | Input of name, zip code, block club image, and Google Map location for the selected new Block Club being entered. |
| **Pre-condition** | User has gone to the Location List, selected the “Details” link, and selected the “Edit” link |
| **Post-condition** | User is returned to the updated Location List (After user has entered the required data and pressed the save button). |

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| **Function** | **12 Create Community** |
| **XRef** | 9.0 Communities List page |
| **Description** | User arrives at this page from clicking on “Create New” function from within the Communities List page |
| **Inputs** | * 12.1 Name: Text field * 12.2 Description: Text field * 12.3 Officer Name: Text field * 12.4 Email: Text field * 12.5 Location ID: Drop down menu **(s/b Council Districts)** * 12.6 Upload a file: Text box w/ browse functionality * 12.7 Back to list: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Enter text string * Enter text string * Enter text string * Enter text string * Make selection from drop down menu * Enter text string * Click link |
| **Outputs** | * 12.2 Text string displays in text box * 12.2 Text string displays in text box * 12.3 Text string displays in text box * 12.4 Text string displays in text box (correct email format) * 12.5 Selected location displays in text box * 12.6 File location displays in text box * 12.7 User sent back to “Communities List” page |
| **Destination** |  |
| **Requires** | Valid and functioning |
| **Pre-condition** | User has to have selected the |
| **Post-condition** | The user can read the definitions of the different kinds of Block Clubs |

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| **Function** | **13 Delete** **(Sure you want to Delete? this)** |
| **XRef** |  |
| **Description** | User arrives at this page after selecting “delete” function on “Communities List” page |
| **Inputs** | * 13.1 Delete: Button * 13.2 Back to List: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click button * Click link |
| **Outputs** | * 13.1 Removes club from Communities List page * 13.2 Sends user to back to updated Communities List page |
| **Destination** | Communities List database |
| **Requires** | User click on the delete command |
| **Pre-condition** | User is on the Communities List page |
| **Post-condition** | Selected Community has been deleted and the Communities List updated |

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| **Function** | **14 Details Member** (s/b Member Details) |
| **XRef** | 6.0 Members |
| **Description** | User arrives at this page from the “Members List” after selecting the “Details” link. |
| **Inputs** | * 14.1 Edit: Link * 14.2 Back to list: Link * 14.2 Create new task: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link * Click link * Click link |
| **Outputs** | * Sends user to “Log in” page * Sends user to “Members List” page * Sends user to “Create Member Task” page |
| **Destination** | Member Details task list |
| **Requires** | Valid and functioning internet connection |
| **Pre-condition** | User is on the Members List page and clicks on “Details” link |
| **Post-condition** | New task is created |

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| **Function** | **15 Create Member Task** |
| **XRef** | 6.0 Members page |
| **Description** | User arrives at this page from the “Member Details” page |
| **Inputs** | * 15.1 Name: Text box * 15.2 Start Time: Text box * 15.3 End Time: Text box * 15.4 Description: Text box * 15.5 Budget: Text box * 15.6 Completed: Check box * 15.7 Priority: **Numerical values list???** * 15.8 Flag: Drop down menu * 15.9 Member ID: Drop down menu (first names) * 15.10 Create: Button * 15.11 Back to List: Link |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Enter text string * Enter date - text string **(should state acceptable format)** * Enter date - text string **(should state acceptable format)** * Enter text string * Enter text string * Check the box * Select numerical value**???** * Select from drop down menu * Select from drop down menu * Click button * Click link |
| **Outputs** | * 15.1 Name text string displays in field * 15.2 Start **Date** displays in text field * 15.3 End **Date** displays in text field * 15.4 Descriptive text string displays in the text field * 15.5 **Numerical value** displays in the text field * 15.6 Box is checked **when the task is done???** * 15.7 Priority value is displayed in the textbox * 15.8 Entry is flagged (or not) based on input selection * 15.9 Selected Member’s first name is displayed * 15.10 New record of Member task is created |
| **Destination** | Member Details page |
| **Requires** | Valid and functioning internet access, registered member, **Administrative access to the site** |
| **Pre-condition** | User on Members Detail page and clicks Create New Task |
| **Post-condition** | Inputs are added to the database and the Member Details Task List is updated |

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| **Function** |  |
| **XRef** |  |
| **Description** | User arrives at this page after |
| **Inputs** | * Link: * Link: * Link: * Link: * Link: |
| **Source** | Local host (CommYOUnity) |
| **Action** | * Click link * Click link * Click link * Click link * Click link |
| **Outputs** | * Brings up GitHub to facilitate code or idea contributions * Sends user to Oldijon’s GitHub page * Sends user to Pam’s GitHub page * Sends user to Matthew’s GitHub page * Sends user to Tom’s GitHub page |
| **Destination** |  |
| **Requires** |  |
| **Pre-condition** | User has to |
| **Post-condition** | The user can read the definitions of the different kinds of Block Clubs |