Use Cases

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| **Nomination** | |  | |
| **ID** | | Page001 | |
| **Requests** | | Structures available on the main page | |
| **Description** | | All the elements that will be shown on the main page or accessible from the main page | |
| **Needs** | | Other requisites from the user for elements available on the page | |
| **Description of Activities** | | | |
| **Step** | **Activity** | | **Results** |
|  | * Navigation to the URL of the platform | | Display of the Main page |
|  | * Display Login Button | | On Click display the login page |
|  | * Display Banner | | Display Photo on Header of the page (depending on design), photos are from the uploads from the administrator |
|  | * Display Partners | | Images with logos from partners (depending on design) |
|  | * Display Footer | | Information about (might contain information listed below depending on the design) |
|  | * Display Contact Button | | On Click display the contact form |
|  | * Display main Content | | Should display a box with the main information page (“Societa” data from the Db where are saved from the Admin panel ) |
|  | * Display 3 Links   3 informations boxes | | The information is organized in 3 session where each one presents the following:   1. Statuto 2. Regolamento 3. Modulo di iscrizione   This information is retrieve from the database \*admin session should add and/or edit |
|  | * Display information of Notifications | | Information of notifications is added and or edited from the Admin panel, ***If needed the notifications can be added from the users menu also*** |
|  | * Display the calendar of events | | The calendar of events is retrived from the db and might be edited from the admin pannel. |
| **Exception** | | | |
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| **Validations** | | | |
| * If user previously logged depending on the policy of authentication should be redirected to the Main page but logged in as user. | | | |
| **Notes** | | | |
| * Depending on the design the session of the main page might be container for all the other information such as :  1. Statuto 2. Regolamento 3. Modulo di iscrizione 4. News 5. Calendar  * Meanwhile pages as login and contact should might display stand alone | | | |

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| **Nomination** | | **Contact Page** | |
| **ID** | | Page002 | |
| **Requests** | | Structures available on the contact Page | |
| **Description** | | All the elements that will be shown on the contact page | |
| **Needs** | | Other requisites from the user for elements available on the page | |
| **Description of Activities** | | | |
| **Step** | **Activity** | | **Results** |
|  | * Load | | Display contact form with the following elements |
|  | * Store quantity of posts 0 on the session | | Protect the page from automatic posts, within a period of time should not be posted more than one message by the session (even if not loged in) |
|  | * Check email | | Check for valid email in the form |
|  | * Post | | Post message on db and/or send to mail |
| **Exception** | | | |
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| **Validations** | | | |
| * If user previously logged send the message as the user (get the user email from the db) | | | |
| **Notes** | | | |
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| **Nomination** | | **User Panel** | |
| **ID** | | Page003 | |
| **Requests** | | Structures available on the User panel | |
| **Description** | | All the elements that will be shown on the user panel page | |
| **Needs** | | Other requisites from the user for elements available on the page | |
| **Description of Activities** | | | |
| **Step** | **Activity** | | **Results** |
|  | * Display Calendar Details | | Display the calendar of events in order for user to consult  On Element click display the booking panel within the event |
|  | * Display Booking Panel | | Within the booking pannel the user should and might book for max 3 people including himself if there are free places in the calendar |
|  | * Display the Logout button | | On click should log out user and redirect to the main page |
|  | * Display the Notifications \* If will be considered that even users can send notifications | | User can add notifications or edit his notifications.  Each notification should contain  Topic + Notification + User |
|  | * Edit User Data | | The user should be able to edit its data including the authentication |
| **Exception** | | | |
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| **Validations** | | | |
| * Only if type of user is “USER” display the user panel access | | | |
| **Notes** | | | |
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| **Nomination** | | **Admin Panel** | |
| **ID** | | Page004 | |
| **Requests** | | Structures available on the Administrator panel | |
| **Description** | | All the elements that will be shown on the administrator panel page | |
| **Needs** | | Other requisites from the user for elements available on the page | |
| **Description of Activities** | | | |
| **Step** | **Activity** | | **Results** |
|  | * Manage Page details   + Banners   + Social Media Links   + Partner Links ( Footer )   + Main Information Page (Societa)   + Document of Society Status ( Statuto )   + Document of Rules ( Regolamento )   + Document of Registration ( Modulo di Iscrizione ) | | Administrator should be able to Add/Edit the components |
|  | * Manage Events Calendar | | Add, Edit, Activate, Deactivate the Elements of the Events calendar |
|  | * Manage Bookings | | Add, Edit, Cancel a booking |
|  | * Manage Users | | Add, Edit Properties, Activate, Deactivate a user, Edit authentication data |
| **Exception** | | | |
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| **Validations** | | | |
| * Only if type of user is “Administrator” display the admin panel access | | | |
| **Notes** | | | |
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Entities Identified

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| Code | Entity | Descriptoin |
| 01 | User | The users should have 2 types, Admin and User. Also the users should have the following properties: Nomination, Email, Password, Address, Cell Phone and other depending on the needs of the Client |
| 02 | Calendar | The events calendar should have the following properties: Nomination, Date and other depending on the needs of the Client |
| 03 | Bookings | This entity is conected to the user, calendar of events, hours. One user can have max 3 bookings within an event. |
| 04 | Banners | Should have links to the images to be displayed on the banner. |
| 05 | Notifications | Entity should have a connection to the user, date time and the following properties: Topic + Notification |
| 06 | Social Links | Social Media links should have the link to the social media of the client |
| 07 | Partner | This entity should contain Partner Logo and Partner Web Link |
| 08 | Main Information Page (Societa) | Should contain the HTML format to display |
| 09 | Document of Society Status ( Statuto ) | Should contain the HTML format to display |
| 10 | Document of Rules ( Regolamento ) | Should contain the HTML format to display |
| 11 | Document of Registration ( Modulo di Iscrizione ) | Should contain the HTML format to display |