**JCCC Fabricated Ad Agency[[1]](#footnote-1)**

**Functional Requirement Document**

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| --- | --- | --- |
| **Date** | **Author** | **Revision** |
| 06-16-2016 | Dan Guinn | Initial Version |
| 06-22-2021 | Dan Guinn | Updates for new JCCC track |

**1 Global Requirements**

The system shall implement the following requirements on all pages:

|  |  |  |
| --- | --- | --- |
| # | Name | Requirement |
| 1 | Browser | * Edge (current) * Chrome (current) * Firefox (current) |
| 2 | Responsive / Adaptive Breakpoints | * Desktop/Tablet (landscape)   + >1024 * Tablet Portrait   + 320 to 768 * Mobile   + <320px |
| 3 | Validation | * Front-end validation shall utilize MAXLENGTH and required attributes * Back-end validation shall validate known types and lengths (to be handled by back-end team) |

**2 Global Navigation**

The system shall implement the following requirements on all pages:

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name | Type | Requirement |
| 1 | Home | Link | * On click, shall direct the user to the landing page |
| 2 | Request a Rep | Link | * On click, shall direct the user to the form page |

**2** **Landing Page**

The system shall implement a default landing page with the following requirements:

* Shall be a two column grid layout
* The page shall have an animated slideshow with provided assets
* The page shall have an embedded video in the right panel
* The page shall have a right callout to prompt navigation to the form
* Two callouts shall be present on the left panel

Slideshow Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name | Type | Requirement |
| 1 | General |  | * Shall contain 3 images |
| 2 | < | Navigation | * On click, the system shall rotate the slide to the LEFT * Shall cycle rotation |
| 3 | > | Navigation | * On click, the system shall rotate the slide to the RIGHT * Shall cycle rotation |

Video Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name | Type | Requirement |
| 1 | General | YouTube Embed | * Shall embed a YouTube video with standard playback features (play, pause, timeline, and volume controls) |

Callout Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name | Type | Requirement |
| 1 | Left Callout 1 | Callout | * Shall display a medium promotional image asset |
| 2 | Left Callout 1 | Callout | * Shall display a medium promotional image asset |
| 3 | Right Callout 1 | Callout | * On click, shall direct the user to the   Request a Rep Form page |

**3** **Request a Rep Form Page**

The system shall implement a lead generation form page with the following requirements:

Form Requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| # | Field Name | Type | Requirement |
| 1 | First Name | Text Input | * Shall be a required field * Shall have a MAXLENGTH of 40 alphanumeric and symbol characters |
| 2 | Last Name | Text Input | * Shall be a required field * Shall have a MAXLENGTH of 40 alphanumeric and symbol characters |
| 3 | Email | Email  Input | * Shall be a required field * Shall have a MAXLENGTH of 150 alphanumeric and symbol characters |
| 4 | Phone Number | Phone  Input | * Shall be a required field * Shall have a MAXLENGTH of 150 alphanumeric and symbol characters |
| 5 | Comments | Text Area | * Shall be an optional field * Shall have a MAXLENGTH of 500 alphanumeric and symbol characters |
| 6 | Submit | submit | * On submit shall   + Validate the form by the above specified types and lengths   + Post the form values to the form server for backend validation |

1. All information here is fictitious and for educational purposes only! :-]> [↑](#footnote-ref-1)