# Data Models

### User/Owner Model

* Name
* Address 1
* Address 2
* Address City
* Address State
* Address ZIP
* Email Address
* Phone 1
* Phone 2
* Emergency Contact Name
* Emergency Contact Phone
* Pet Name
* Pet Picture
* Pet MicroChip ID
* Comments
* Device DB ID (created by database)
* Device ID (unique device ID)
* Upper Temp
* Lower Temp
* Sample Interval (in seconds)

### Device Data

* Owner ID
* Device ID (unique device ID)
* Pet Name
* Pet Picture
* Pet MicroChip ID
* Upper Temp
* Lower Temp
* Sample Interval (in seconds)

UserForm

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Full Name\* | | | | |  | Emergency Contact Full Name\* | | | | |  |
| Address Line 1\* | | | | |  | Emergency Contact Phone\* | | | | |  |
| Address Line 2 (optional) | | | | |  |  |  |  |  |  |  |
| City\* | | |  | State\* |  | Pet’s Name\* | | | | |  |
| Zip\* | |  |  |  |  | Pet’s Image Link\* | | | | |  |
| Phone 1\* (texts msgs) | | | Phone 2 (optional) | | | Pet’s Microchip Number (if available) | | | | |  |
| Email Address\* | | | | |  |  |  |  |  |  |  |
| Comments or Instructions | | | | |  | Device ID\* | | | | |  |
|  | Upper Temp (deg F)\* | | | Lower Temp (deg F)\* | | |
|  | Sample Interval\* | | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

# Pages and Forms

### Home Page

Nav Bar

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Home |  |  |  |  |  |  |  |  |  |  |  |

Jumbotron

|  |
| --- |
|  |

Button Bar

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Admin  Login |  |  |  |  |  |  |  |  |  | User  Login | Signup |

### Logins (modals)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Login | | |  | Create User Login | | |  | Admin Login | | |
|  | | |  |  | | |  |  | | |
| Username: |  | |  | Username: |  | |  | Username: |  | |
| Password: |  | |  | Password: |  | |  | Password: |  | |
|  | | |  | Password: |  | |  |  | | |
|  | Login |  |  |  | | |  |  | Login |  |
|  | | |  |  | Create |  |  |  | | |

### Create User Page

Input UserForm

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Full Name\* | | | | |  | Emergency Contact Full Name\* | | | | |  |
| Address Line 1\* | | | | |  | Emergency Contact Phone\* | | | | |  |
| Address Line 2 (optional) | | | | |  |  |  |  |  |  |  |
| City\* | | |  | State\* |  | Pet’s Name\* | | | | |  |
| Zip\* | |  |  |  |  | Pet’s Image Link\* | | | | |  |
| Phone 1\* (texts msgs) | | | Phone 2 (optional) | | | Pet’s Microchip Number (if available) | | | | |  |
| Email Address\* | | | | |  |  |  |  |  |  |  |
| Comments or Instructions | | | | |  | Device ID\* | | | | |  |
|  | Upper Temp (deg F)\* | | | Lower Temp (deg F)\* | | |
|  | Sample Interval\* | | |  |  |  |
| Submit |  |  |  |  |  |  |  |  |  | Activate Device | |

### User Page

Nav Bar

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Home |  |  |  |  |  |  |  |  |  |  | Logout |

Jumbotron

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|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pet Picture | User Name | | | Pet Name | | | Device ID | | |
| Current  Temp |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Name: | | |  | Pet Name: | | |  | Device ID: | | |  |
| Current Temp: | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| High Temp: | | |  |  |  |  |  |  |  |  |  |
| Low Temp | | |  |  |  |  |  |  |  |  |  |

### Admin Page

Nav Bar

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Home |  |  |  |  |  |  |  |  |  |  | Logout |

Jumbotron

|  |
| --- |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pet Name: | Device ID: | | | |
|  |  | | | |
| Pet Picture | Current  Temp | | 78 deg | |
|
|  |  | |  |
| High Temp: | | | 85/85 |
| Low Temp: | | | 60/65 |
|  |  | |  |