Data required for new primary entity:

Register User: First name, last name, email address, phone number, town of residence, state of residence

New Inventory Item: Item Name, Item Number, Item description, Item value, Entry date

Data Validation rules:

* First and last name must be text (string). (must be certain that a proper name is being entered)
* Email address must be at least 8 characters in length. (must validate email length is sufficient to be valid)
* Email address must have @ symbol with at least 2 characters before it. (must be validated as being proper email address format)
* Email address must have a period with at least 2 characters between “@” and “.” (must be valid domain address format)
* Phone number must contain 10 digits (must be a valid phone number length)
* Phone number must contain numeric digits only (must be a valid phone number data type)
* Clients must be in a valid town to receive items (must validate clients are living in serviceable area)
* State of residence must be RI

Control Features:

* Cursor will begin on first data entry box
* Tab stops will allow you to move to subsequent data boxes
* Phone number will automatically insert parentheses and hyphens (xxx-xxx-xxxx)
* Town can be selected via drop-down menu
* Pressing “enter” will submit the data entry forms