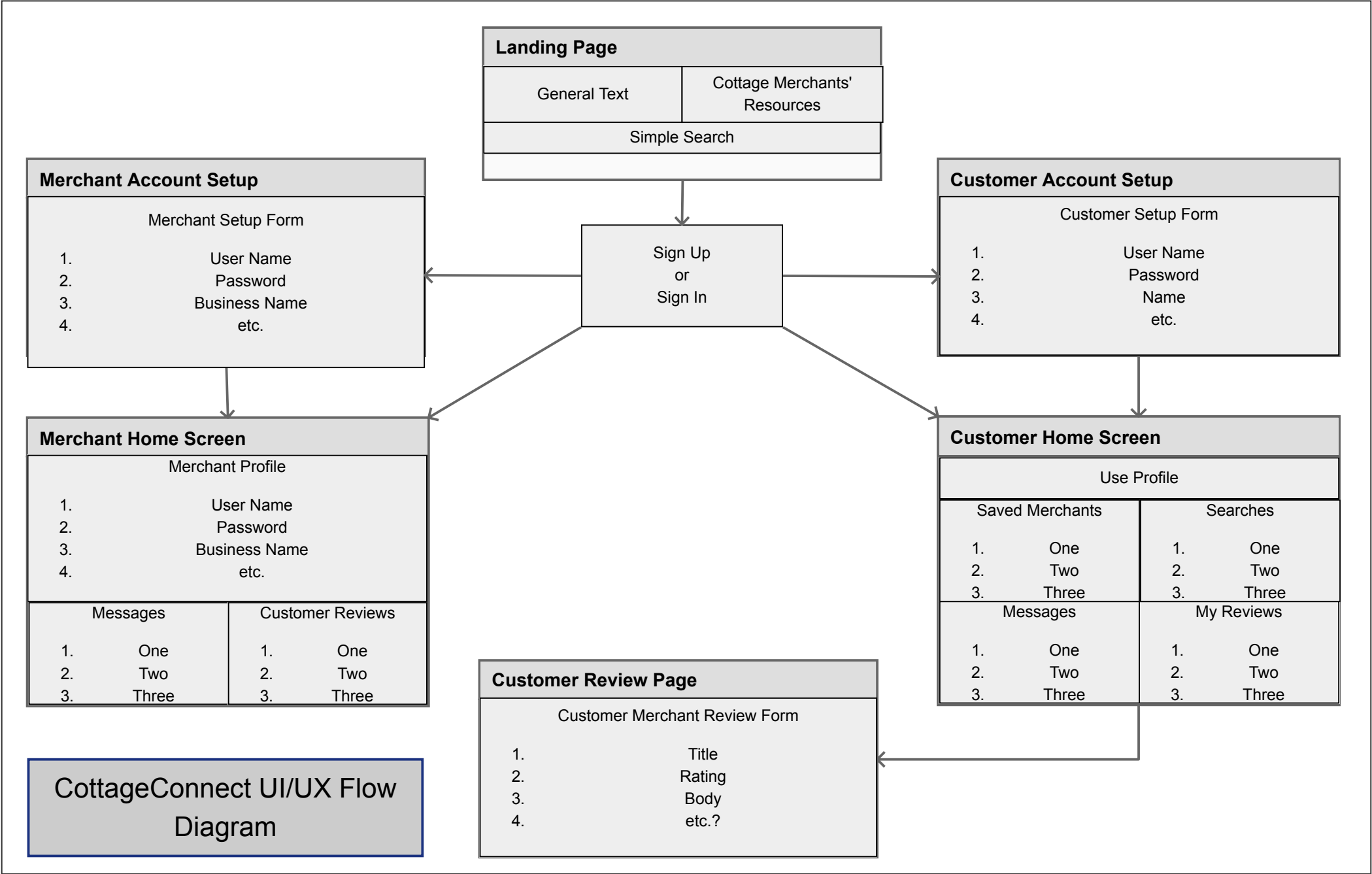
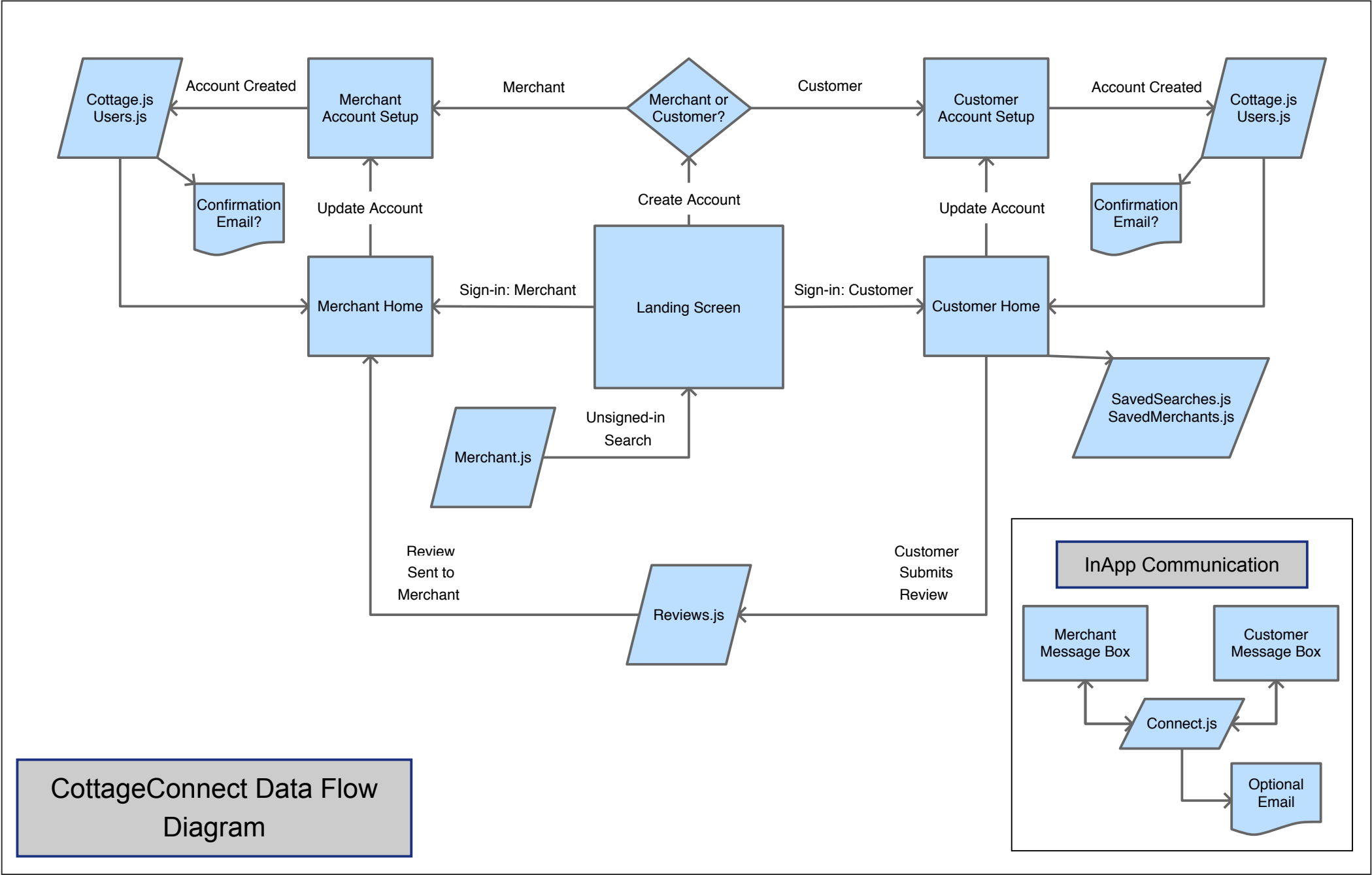


Screen Map



CottageConnect Data Flow



# Cottage Connect Data Dictionary

Mongo Collection	Referred to as:	Field	Type	Required	Notes
categories	Category	categoryName	String	TRUE	
ccmessages	ccMessage	messageType	String	TRUE	"Email", "Chat", or "Review".
ccmessages	ccMessage	reviewScore	Number	FALSE	0-5; Only used if the messageType = "Review".
ccmessages	ccMessage	subject	String	TRUE	
ccmessages	ccMessage	messageText	String	FALSE	
ccmessages	ccMessage	senderId	Schema.Types.ObjectId	TRUE	ID of the customer/merchant sending the message: Foreign Key to the Cottage collection.
ccmessages	ccMessage	told	Schema.Types.ObjectId	TRUE	ID of the customer/merchant the message is being sent to: Foreign Key to the Cottage collection.
cottages	Cottage	userName	String	TRUE	This field will probably need to be moved to a collection named "users". Unique.
cottages	Cottage	password	String	TRUE	This field will probably need to be moved to a collection named "users".
cottages	Cottage	isMerchant	Boolean	FALSE	Indicates that the record is a Merchant. Default=false.
cottages	Cottage	isActiveCustomer	Boolean	FALSE	Indicates that the record belongs to an active customer. Default=true.
cottages	Cottage	businessName	String	FALSE	Only used if isMerchant=true.
cottages	Cottage	primaryCategoryId	Schema.Types.ObjectId	FALSE	Only used if isMerchant=true. Foreign Key to the Category collection.
cottages	Cottage	website	String	FALSE	Only used if isMerchant=true.
cottages	Cottage	email	String	FALSE	
cottages	Cottage	address	String	FALSE	
cottages	Cottage	longitude	Number	FALSE	This field should be cleared/recalculated whenever the address is updated.
cottages	Cottage	latitude	Number	FALSE	This field should be cleared/recalculated whenever the address is updated.
cottages	Cottage	phoneNumber	String	FALSE	
cottages	Cottage	firstName	String	FALSE	
cottages	Cottage	middleName	String	FALSE	
cottages	Cottage	lastName	String	FALSE	
inventories	Inventory	productName	String	TRUE	
inventories	Inventory	description	String	FALSE	

# Cottage Connect Data Dictionary

Mongo Collection	Referred to as:	Field	Type	Required	Notes
inventories	Inventory	sortOrder	Number	FALSE	This field allows the user to specify what order their items will appear in on the page. Otherwise, they'll appear in the order in which they were entered.
inventories	Inventory	cottageId	Schema.Types.ObjectId	TRUE	The Cottage ID of the merchant the inventory belongs to. Foreign key to the Cottage collection.
inventories	Inventory	categoryId	Schema.Types.ObjectId	FALSE	Foreign key to the Category collection.
savedmerchants	SavedMerchants	customerId	Schema.Types.ObjectId	TRUE	The Cottage ID of the customer that is saving the merchant to their list. Foreign key to the Cottage collection.
savedmerchants	SavedMerchants	merchantId	Schema.Types.ObjectId	TRUE	The Cottage ID of the the merchant that is being saved to a list. Foreign key to the Cottage collection.
savedmerchants	SavedMerchants	distance	Number	FALSE	This field should be cleared/recalculated whenever the address of either the customer or the merchant is updated.
savedmerchants	SavedMerchants	remarks	String	FALSE	
savedsearches	SavedSearches	categoryId	Schema.Types.ObjectId	FALSE	Foreign key to the Category collection.
savedsearches	SavedSearches	customerId	Schema.Types.ObjectId	TRUE	The Cottage ID of the customer that is saving the search to their list. Foreign key to the Cottage collection.
savedsearches	SavedSearches	distance	Number	FALSE	
savedsearches	SavedSearches	rating	Number	FALSE	

## Cottage Connect API Data Routes

VERB	Route	Receives	Returns	Notes
GET	/merchants	[nothing]	Returns a JSON containing all merchants (i.e. cottages where isMerchant=true.	Sorts by businessName
POST	/merchants	A JSON object containing cottage data	A JSON object	Adds the merchant to the cottage collection.
GET	/customers	[nothing]	Returns a JSON containing all customers (i.e. cottages where isActiveCustomer=true.	
POST	/customers	A JSON object containing cottage data	A JSON object	Adds the customer to the cottage collection.
GET	/cottages/:id	A cottage._id in the route parameter string	Returns a JSON object containing the specific customer.	
PUT	/cottages/:id	A cottage._id in the route parameter string A JSON object containing cottage data	A JSON object	Updates the cottage record for both Merchants and Customers
DELETE	/cottages/:id	A cottage._id in the route parameter string	A JSON object	Deletes the cottage record
GET	/searchmerchants	A JSON object containing a .query string to be used as the search criteria	A JSON object	
GET	/inventories/:id	A merchant's cottage.id in route parameter string	A JSON object containing the merchants inventory collection records.	Sorted by sortOrder
PUT	/inventories/:id	A inventory._id in the router parameter string A JSON object contain inventory data	A JSON object	Updates a single inventory record
DELETE	/inventories/:id	A inventory._id in the router parameter string	A JSON object	Deletes a single inventory record
POST	/inventories	A JSON object containing inventory data	A JSON object	Adds an inventory item.
PUT	/categories/:id	A category._id in the route parameter string A JSON object containing category data	A JSON object	Updates a category record
DELETE	/categories/:id	A category._id in the route parameter string	A JSON object	Deletes a category record
GET	/categories	[nothing]	A JSON object containing all categories	
POST	/categories	A JSON object containing category data	A JSON object	Adds a record to the categories collection
GET	/savedsearches/:id	A cottage._id in the route parameter string	A JSON object	Returns all saved searches records for a specific customer
PUT	/savedsearches/:id	A savedsearches._id in the route parameter string A JSON object containing saved searches data	A JSON object	Updates a specific saved searches record
DELETE	/savedsearches/:id	A savedsearches._id in the route parameter string	A JSON object	Deletes a specific saved searches record
POST	/savedsearches	A JSON object containing saved searches data	A JSON object	Adds a record to the saved searches collection
GET	/savedmerchants/:id	A cottage._id in the route parameter string	A JSON object	Returns all Saved Merchant records for a specific customer
PUT	/savedmerchants/:id	A savedmerchants._id in the route parameter string A JSON object containing saved merchants data	A JSON object	Updates a specific Save Merchant record
DELETE	/savedmerchants/:id	A savedmerchants._id in the route parameter string	A JSON object	Deletes a specific Save Merchant record
POST	/savedmerchants	A JSON object containing saved merchants data	A JSON object	Adds a record to the saved merchants collection
GET	/emailsto/:id	A cottage._id in the route parameter string	A JSON object	Returns all email messages sent to a specific cottage._id

## Cottage Connect API Data Routes

VERB	Route	Receives	Returns	Notes
GET	/emailsfrom/:id	A cottage._id in the route parameter string	A JSON object	Returns all email messages sent from a specific cottage._id
GET	/merchantreviews/:id	A cottage._id in the route parameter string	A JSON object	Returns all reviews regarding a specific merchant
POST	/ccmessages	A JSON object containing message data	A JSON object	Adds a record to the ccmessages collection. Can be "Email", "Chat", or "Review"