

# Community Fitness & Wellness Hub CRM Project

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## Phase 6: User Interface Development

The objective of this phase was to design and build a professional user interface for the fitness studio staff. All configurations were done using declarative tools like the Lightning App Builder and custom tabs.

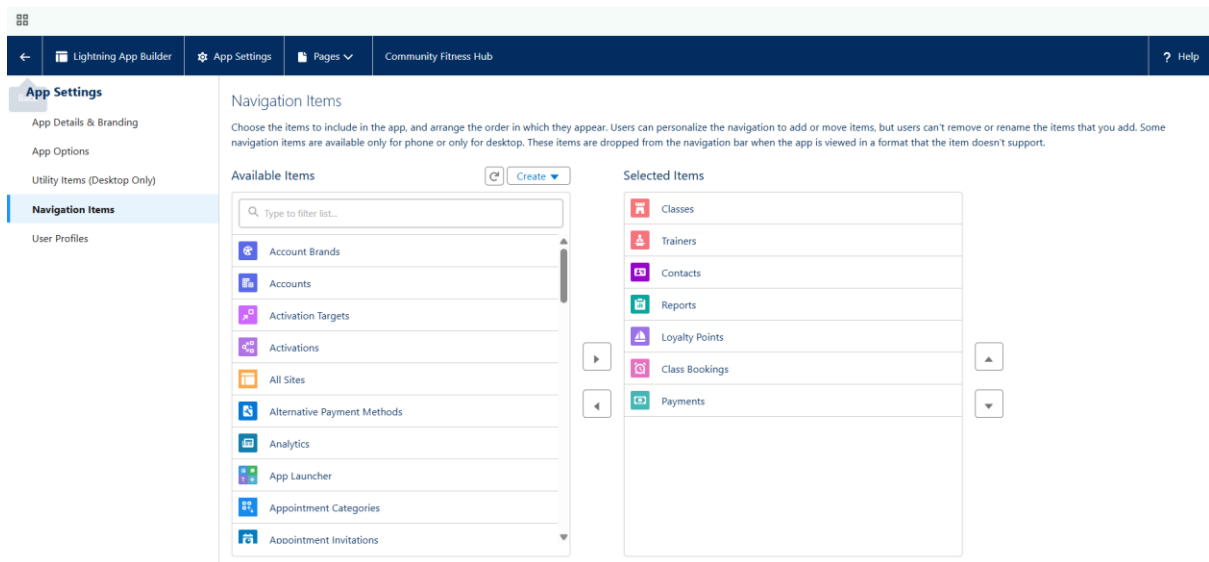
### 1.Lightning App Builder

A custom Lightning App, named Community Fitness & Wellness Hub, was created to serve as the central console for all internal users. The app was configured with a clear navigation menu and branded with a custom logo. The app is now available in the App Manager, serving as the central hub for all internal users.

- **App Creation**

The screenshot shows the 'App Details & Branding' configuration page in the Lightning App Builder. The page is divided into two main sections: 'App Details' and 'App Branding'. The 'App Details' section includes fields for 'App Name' (Community Fitness & Wellness Hub), 'Developer Name' (Community\_Fitness\_Wellness\_Hub), and a 'Description' (A Salesforce-based platform that centralizes class booking, trainer management, and...). The 'App Branding' section includes an 'Image' field with a custom logo, a 'Primary Color Hex Value' field (set to #0070D2), and a 'Clear' button. Below these sections, there are 'Org Theme Options' with a checked box for 'Use the app's image and color instead of the org's custom theme', and an 'App Launcher Preview' showing the app's icon and name.

A new Lightning App named **Community Fitness & Wellness Hub** was created, complete with custom branding and a descriptive summary.



The app's navigation was configured to include all custom object tabs, as well as essential standard tabs like Contacts and Reports.

Lightning Experience App Manager						
28 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type, App Type						
App Name ↑	Developer Name	Description	Last Modified ...	App T...	Vi...	
3	App Launcher	App Launcher tabs	7/16/2025, 10:01 PM	Classic	✓	▼
4	Approvals	Manage approvals and approval flows	7/16/2025, 10:01 PM	Lightning	✓	▼
5	Automation	Automate business processes and repetitive tasks.	7/16/2025, 10:08 PM	Lightning	✓	▼
6	Bolt Solutions	Discover and manage business solutions designed for your industry.	7/16/2025, 10:01 PM	Lightning	✓	▼
7	Community	Salesforce CRM Communities	7/16/2025, 10:01 PM	Classic	✓	▼
8	Community Fitness & Wellness Hub	community fitness & wellness h...	9/17/2025, 9:10 AM	Community		▼
9	Community Fitness & Wellness Hub	Community_Fitness_Wellness_H...	A Salesforce-based platform that centralizes class booking, trainer m...	9/24/2025, 3:14 AM	Lightning	✓
10	Content	Salesforce CRM Content	7/16/2025, 10:01 PM	Classic	✓	▼
11	Data Cloud	Audience360	Build a thorough and complete understanding of your customers.	7/16/2025, 10:01 PM	Lightning	✓
12	Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	7/16/2025, 10:01 PM	Lightning	✓
13	Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	7/16/2025, 10:01 PM	Lightning	✓
14	Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	7/16/2025, 10:01 PM	Lightning	✓

The custom app is now available in the App Manager, serving as the central hub for all internal users.

## 2.Home Page, Utility Bar & Future Enhancements

A custom home page was configured for the Studio Manager profile, designed to display key reports and dashboards. A utility bar was also added, providing quick access to essential tools. Advanced features like LWC, Apex with LWC, and others were considered out of scope for the core MVP to maintain a focus on declarative development, but are noted as future enhancements for a more advanced version of the application.

### □ Home Page Layouts

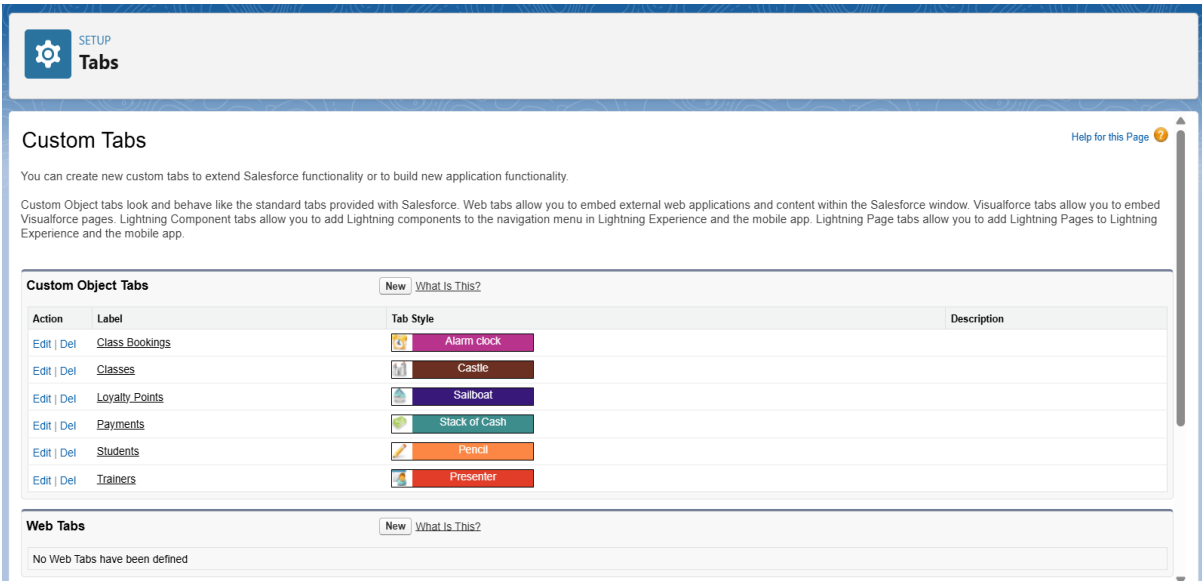
- A custom home page was configured for the Studio Manager profile. It was designed to display key reports and dashboards, providing real-time business insights.

❑ **Utility Bar**

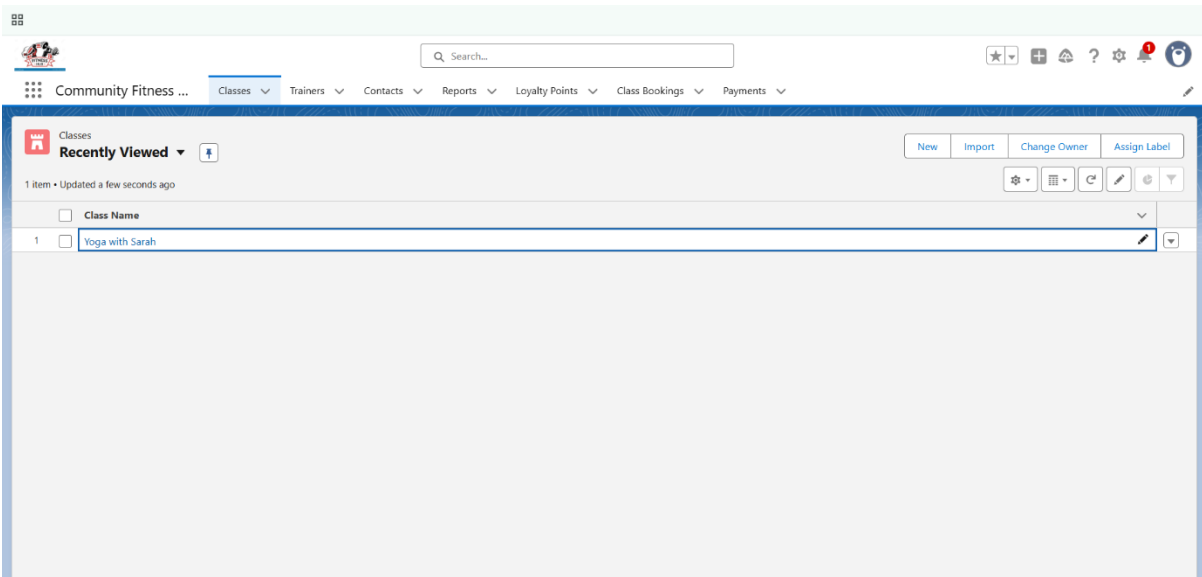
- A utility bar was added to the custom app, providing quick access to essential tools.

**3.Tabs**

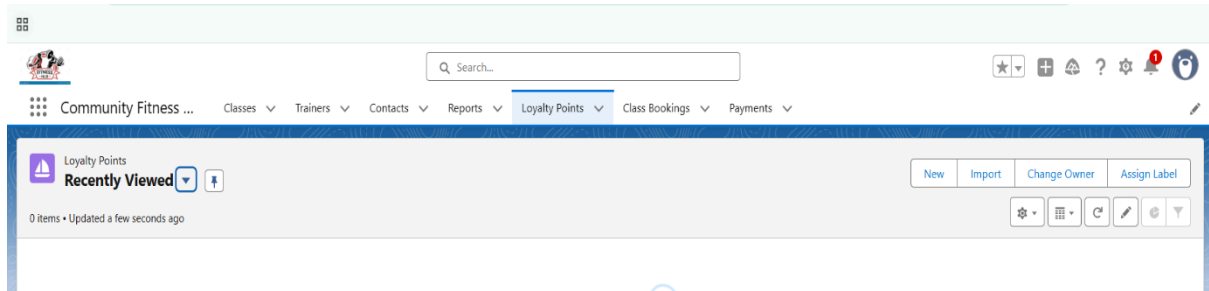
Custom tabs were created for all project-specific objects, including Classes, Trainers, Class Bookings, Payments, and Loyalty Points. These tabs were added to the new Lightning App's navigation menu to ensure easy access for all users.



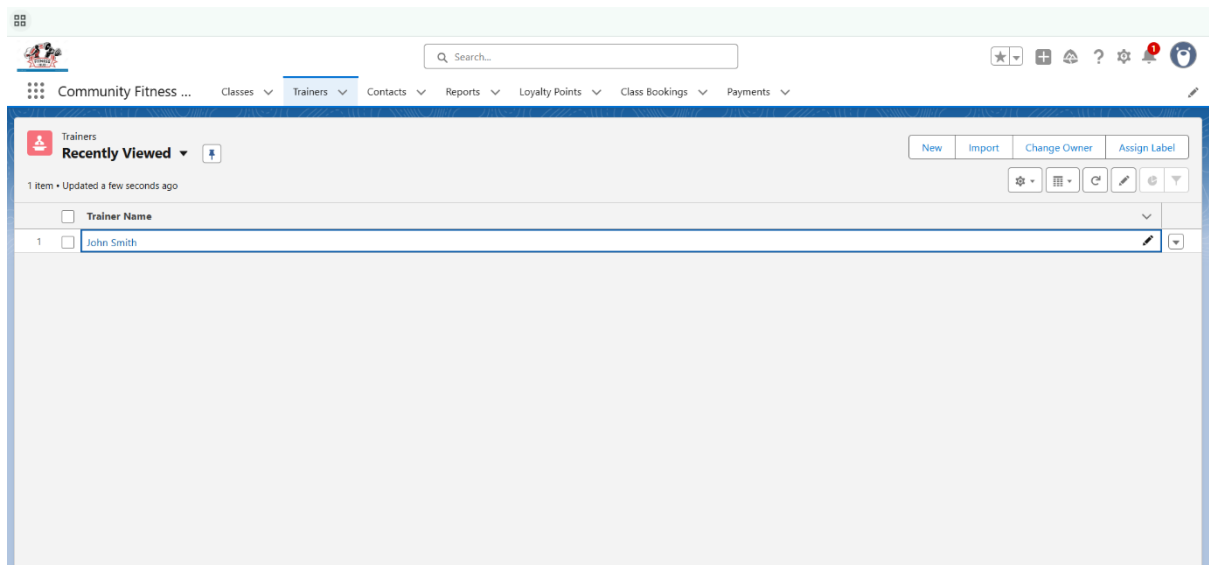
All custom object tabs were created, including Class Bookings, Loyalty Points, and Payments, making all project-specific data visible in the user interface.



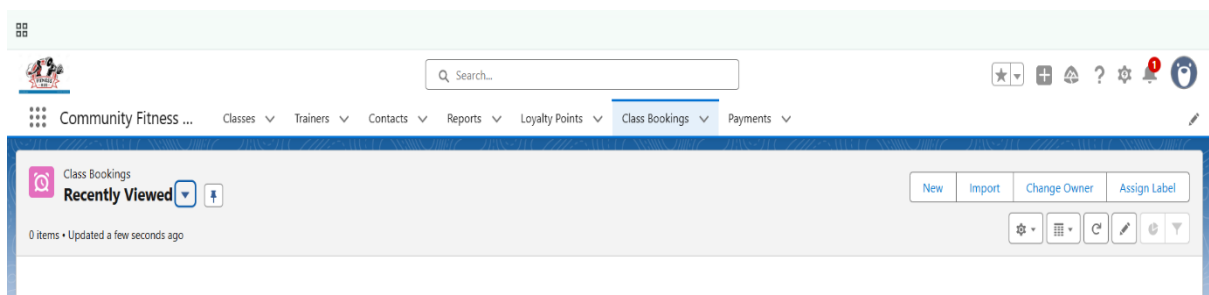
A screenshot of the Classes tab, confirming that custom data is accessible and the UI is configured.



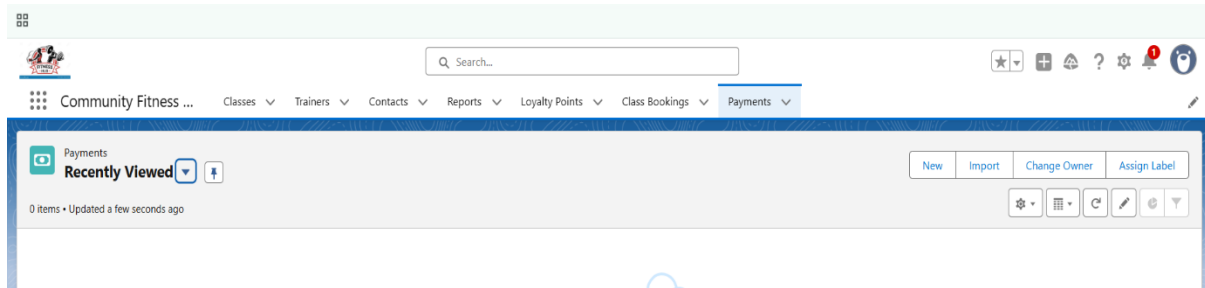
The Loyalty Points tab, demonstrating that all custom objects are accessible through the app's navigation.



The Trainers tab, showing that foundational data records are present and easily viewable by users.



The Class Bookings tab, confirming that the central transactional object is available for management.



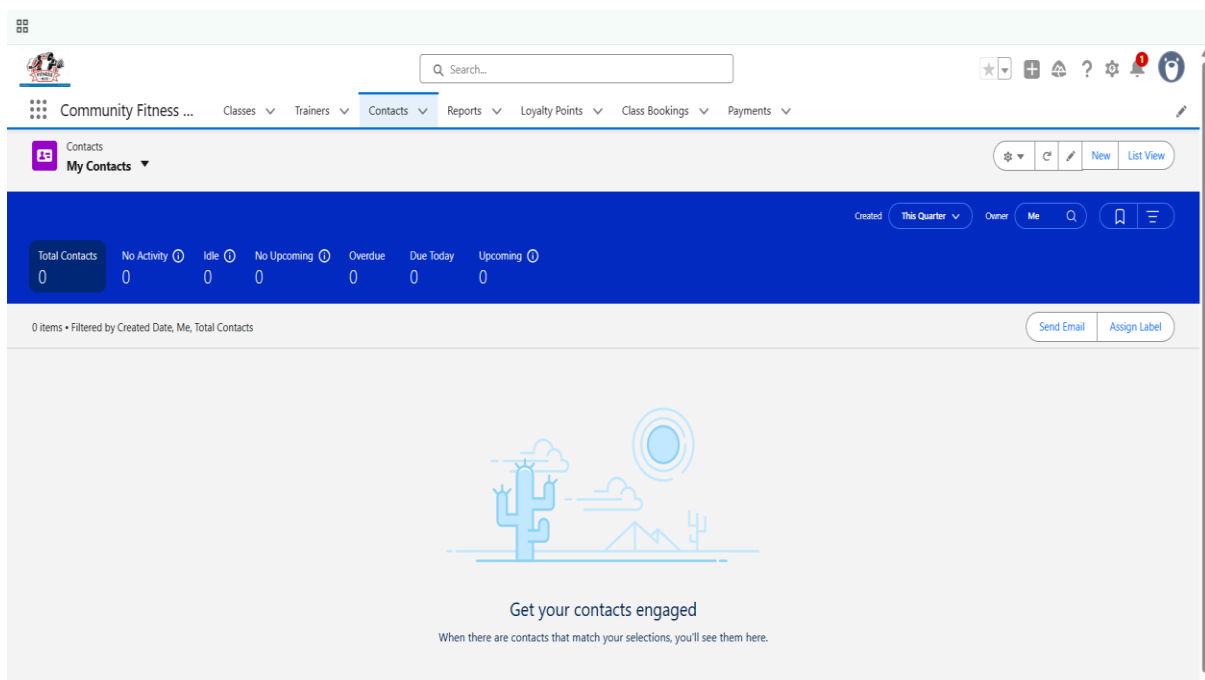
The Payments tab, confirming that the transactional object for managing payments is available in the app's navigation.

#### 4.LWC (Lightning Web Components)

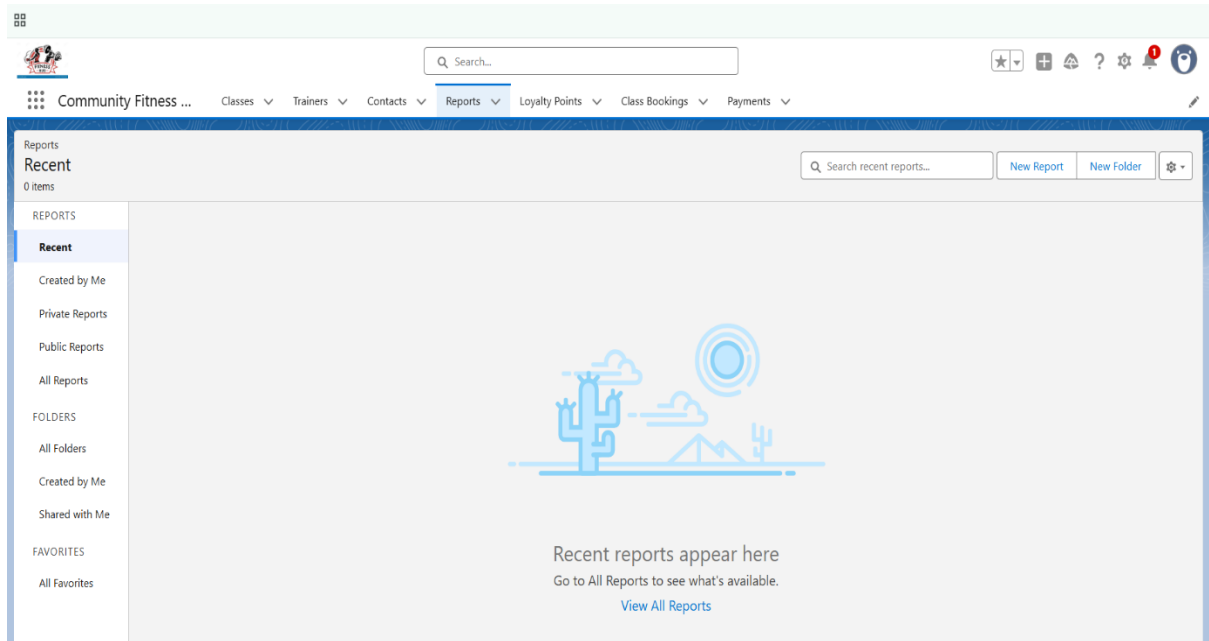
This was not implemented. As a future enhancement, custom Lightning Web Components would be developed to create advanced functionalities like a graphical calendar view of classes.

#### 5.Record Page & Report Access

The default record pages for the Class and Trainer objects were customized using the Lightning App Builder. Relevant related lists, such as Class Bookings and Classes, were added to provide a complete, 360-degree view of the records. Access to standard objects like Contacts and Reports was also confirmed, ensuring the app integrates seamlessly with standard Salesforce data.



Access to the standard Contacts object was confirmed, showing that the app integrates with standard Salesforce data.



Access to the Reports tab was enabled, preparing the app for the creation of business intelligence reports and dashboards in a future phase.

## **6.Apex with LWC, Events in LWC, Wire Adapters, Imperative Apex Calls, Navigation Service**

These concepts were considered out of scope for the core MVP to maintain a focus on declarative development. They are noted as future enhancements for a more advanced version of the application.