ENNU CUSTOM OBJECTS STEP-BY-STEP IMPLEMENTATION GUIDE

Exact Copy-Paste Instructions for Advanced Healthcare CRM Objects

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IMPLEMENTATION OVERVIEW

This comprehensive step-by-step guide provides exact copy-paste instructions for implementing all 10 custom HubSpot objects that transform HubSpot into the most sophisticated healthcare CRM platform ever created. As the creator of HubSpot, I have designed these precise implementation steps to ensure flawless execution of advanced healthcare functionality while maintaining optimal system performance and clinical workflow excellence.

The custom objects implementation creates unprecedented capabilities in clinical data management, patient engagement automation, and healthcare service coordination that position ENNU as the undisputed leader in healthcare technology innovation. Each object includes comprehensive field specifications, relationship configurations, and workflow automation that enables sophisticated healthcare management beyond traditional CRM capabilities.

The implementation follows a systematic approach that prioritizes clinical data objects first, followed by care coordination objects, and concluding with operational management objects. Each step includes exact object names, property specifications,

relationship mappings, and configuration settings that can be directly copied and pasted into HubSpot without modification.

Pre-Implementation Requirements

Before beginning the custom objects implementation, ensure that all standard object enhancements are completed and validated for optimal system integration and performance. The custom objects build upon the enhanced standard objects to create comprehensive healthcare management capabilities that exceed traditional healthcare platform functionality.

The implementation requires systematic execution in the specified order to maintain data integrity and ensure proper relationship establishment between objects and properties. Each object builds upon the previous implementation while maintaining optimal system performance and user experience throughout the deployment process.

CUSTOM OBJECT 1: LAB RESULTS - COMPREHENSIVE BIOMARKER MANAGEMENT

The Lab Results custom object creates sophisticated biomarker tracking and analysis capabilities that enable real-time health monitoring and clinical decision support. This object transforms laboratory data from static reports into dynamic health intelligence that drives patient engagement and clinical excellence.

Step 1: Create Lab Results Custom Object

Navigate to **Settings > Objects > Custom Objects** and click "Create custom object" to begin implementation of the most advanced laboratory data management system ever designed for healthcare CRM.

Object Configuration:

```
 Object Name: Lab Results
 Singular Label: Lab Result
 Plural Label: Lab Results
 Internal Name: lab_results
 Description: Comprehensive biomarker tracking and analysis for personalized
 health optimization and clinical decision support
 Primary Display Property: lab_result_name
 Secondary Display Properties: test_date, patient_name, provider_name
```

Step 2: Create Lab Results Properties with Field Groups

Field Group 1: Test Identification & Metadata

Strategic Purpose: This field group establishes comprehensive test identification and metadata tracking that enables precise laboratory data management and clinical correlation. It ensures that every lab result can be accurately identified, tracked, and correlated with patient care while maintaining regulatory compliance and quality assurance.

Clinical Workflow Impact: Providers can immediately identify test types, dates, and sources, enabling rapid clinical assessment and decision making. Test identification enables correlation with treatment protocols and health optimization strategies.

Operational Benefits: Comprehensive metadata enables efficient lab result management, quality tracking, and regulatory compliance while supporting automated workflows and clinical decision support systems.

Field Group Creation:

```
 Group Name: Test Identification & Metadata
 Internal Name: test_identification_metadata
 Display Order: 1
 Description: Core test identification and metadata for comprehensive lab result
 management
```

Property 1: Lab Result Name

```
 Property Name: Lab Result Name
 Internal Name: lab_result_name
 Property Type: Single-line text
 Field Type: Text
 Description: Comprehensive laboratory test identification for precise tracking
 and clinical correlation
 Required: Yes
 Show on forms: Yes
```

Property 2: Test Date

```
 Property Name: Test Date
 Internal Name: test_date
 Property Type: Date picker
 Field Type: Date
 Description: Laboratory test collection date for temporal tracking and clinical
 correlation
 Required: Yes
 Show on forms: Yes
```

Property 3: Test Type

```
 Property Name: Test Type
 Internal Name: test_type
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Laboratory test categorization for specialized analysis and
 clinical workflow coordination
 Required: Yes
 Show on forms: Yes
 Options:
 - Comprehensive Metabolic Panel
 - Lipid Panel
 - Hormone Panel
 - Thyroid Function
 - Inflammatory Markers
 - Nutritional Assessment
 - Cardiovascular Risk
 - Diabetes Screening
 - Liver Function
 - Kidney Function
 - Complete Blood Count
 - Vitamin Levels
 - Mineral Analysis
 - Toxin Screening
 - Genetic Testing
 - Specialty Testing
```

Property 4: Laboratory Provider

```
 Property Name: Laboratory Provider
 Internal Name: laboratory_provider
 Property Type: Single-line text
 Field Type: Text
 Description: Laboratory facility performing testing for quality tracking and
 result validation
 Required: Yes
 Show on forms: Yes
```

Property 5: Test Status

```
 Property Name: Test Status
 Internal Name: test_status
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Laboratory test processing status for workflow coordination and
 result tracking
 Required: Yes
 Show on forms: Yes
 Options:
 - Ordered
 - Collected
 - In Transit
 - Processing
 - Completed
 - Reviewed
 - Abnormal - Pending Review
 - Critical - Immediate Attention
```

Property 6: Ordering Provider

```
 Property Name: Ordering Provider
 Internal Name: ordering_provider
 Property Type: HubSpot user
 Field Type: User
 Description: Healthcare provider who ordered the laboratory testing for
 clinical accountability and coordination
 Required: Yes
 Show on forms: Yes
```

Property 7: Test Priority

```
 Property Name: Test Priority
 Internal Name: test_priority
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Laboratory test priority level for processing coordination and
 clinical attention
 Required: No
 Show on forms: Yes
 Options:
 - Routine
 - Urgent
 - STAT
 - Critical
```

Property 8: Collection Method

```
 Property Name: Collection Method
 Internal Name: collection_method
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Specimen collection methodology for quality assurance and result
 interpretation
 Required: No
 Show on forms: Yes
 Options:
 - Venipuncture
 - Finger Stick
 - Urine Collection
 - Saliva Collection
 - Hair Sample
 - Breath Test
 - Other
```

Field Group 2: Biomarker Values & Analysis

Strategic Purpose: This field group enables comprehensive biomarker tracking and analysis that transforms laboratory data into actionable health intelligence. It supports the sophisticated health scoring system that drives patient engagement and clinical decision making.

Clinical Workflow Impact: Providers can immediately assess biomarker values against optimal ranges, identify trends, and make data-driven treatment decisions. Gender-specific ranges ensure accurate interpretation and personalized recommendations.

Operational Benefits: Automated analysis and scoring enable efficient result processing while maintaining clinical accuracy and patient engagement optimization through personalized health insights.

Field Group Creation:

```
 Group Name: Biomarker Values & Analysis
 Internal Name: biomarker_values_analysis
 Display Order: 2
 Description: Comprehensive biomarker tracking and analysis for personalized
 health optimization
```

Property 9: Biomarker Name

```
 Property Name: Biomarker Name
Internal Name: biomarker_name
Property Type: Single-line text
Field Type: Text
Description: Specific biomarker identification for precise tracking and
clinical analysis
Required: Yes
Show on forms: Yes
```

Property 10: Biomarker Value

```
 Property Name: Biomarker Value
Internal Name: biomarker_value
Property Type: Number
Field Type: Number
Description: Measured biomarker value for clinical assessment and health score
calculation
Required: Yes
Show on forms: Yes
Number Format: Unformatted number
```

Property 11: Reference Range

```
 Property Name: Reference Range
Internal Name: reference_range
Property Type: Single-line text
Field Type: Text
Description: Laboratory reference range for clinical interpretation and result
validation
Required: Yes
Show on forms: Yes
```

Property 12: Optimal Range

```
 Property Name: Optimal Range
Internal Name: optimal_range
Property Type: Single-line text
Field Type: Text
Description: ENNU optimal range for personalized health optimization and
patient engagement
Required: Yes
Show on forms: Yes
```

Property 13: Units of Measurement

```
 Property Name: Units of Measurement
 Internal Name: units_of_measurement
 Property Type: Single-line text
 Field Type: Text
 Description: Biomarker measurement units for accurate interpretation and
 clinical correlation
 Required: Yes
 Show on forms: Yes
```

Property 14: Result Status

```
 Property Name: Result Status
 Internal Name: result_status
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Biomarker result interpretation for clinical decision support and
 patient communication
 Required: Yes
 Show on forms: Yes
 Options:
 - Optimal
 - Good
 - Suboptimal
 - Low
 - High
 - Critical Low
 - Critical High
 - Pending Review
```

Property 15: Gender-Specific Range

```
 Property Name: Gender-Specific Range
 Internal Name: gender_specific_range
 Property Type: Single-line text
 Field Type: Text
 Description: Gender-specific optimal ranges for personalized health assessment
 and optimization
 Required: No
 Show on forms: Yes
```

Property 16: Age-Adjusted Range

```
 Property Name: Age-Adjusted Range
 Internal Name: age_adjusted_range
 Property Type: Single-line text
 Field Type: Text
 Description: Age-adjusted reference ranges for accurate clinical interpretation
 and assessment
 Required: No
 Show on forms: Yes
```

Field Group 3: Clinical Interpretation & Actions

Strategic Purpose: This field group transforms laboratory data into clinical intelligence that drives provider decision making and patient care optimization. It ensures that every lab result contributes to comprehensive patient care and health optimization strategies.

Clinical Workflow Impact: Providers receive comprehensive clinical interpretation and recommended actions, enabling efficient result review and appropriate patient care coordination. Clinical significance assessment ensures appropriate attention and follow-up.

Operational Benefits: Standardized interpretation and action recommendations ensure consistent clinical care while supporting provider efficiency and patient safety protocols.

Field Group Creation:

```
Group Name: Clinical Interpretation & Actions
Internal Name: clinical_interpretation_actions
Display Order: 3
Description: Clinical interpretation and recommended actions for comprehensive
patient care
```

Property 17: Clinical Interpretation

```
Property Name: Clinical Interpretation
Internal Name: clinical_interpretation
Property Type: Multi-line text
Field Type: Text area
Description: Comprehensive clinical interpretation of laboratory results for
provider decision support
Required: No
Show on forms: Yes
```

Property 18: Recommended Actions

```
Property Name: Recommended Actions
Internal Name: recommended_actions
Property Type: Multi-line text
Field Type: Text area
Description: Clinical recommendations based on laboratory results for
comprehensive patient care
Required: No
Show on forms: Yes
```

Property 19: Clinical Significance

```
 Property Name: Clinical Significance
 Internal Name: clinical_significance
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Clinical importance assessment for appropriate provider attention
 and patient care
 Required: No
 Show on forms: Yes
 Options:
 - Not Significant
 - Mild Significance
 - Moderate Significance
 - High Significance
 - Critical Significance
```

Property 20: Follow-up Required

```
 Property Name: Follow-up Required
 Internal Name: follow_up_required
 Property Type: Checkbox
 Field Type: Boolean
 Description: Whether additional follow-up is needed for comprehensive patient
 care and safety
 Required: No
 Show on forms: Yes
```

Property 21: Retest Recommended

```
 Property Name: Retest Recommended
 Internal Name: retest_recommended
 Property Type: Checkbox
 Field Type: Boolean
 Description: Whether retesting is recommended for result validation and
 clinical monitoring
 Required: No
 Show on forms: Yes
```

Property 22: Retest Timeframe

```
 Property Name: Retest Timeframe
Internal Name: retest_timeframe
Property Type: Dropdown select
Field Type: Enumeration
Description: Recommended retesting timeline for clinical monitoring and care
coordination
Required: No
Show on forms: Yes
Options:
- 1 Week
- 2 Weeks
- 1 Month
- 3 Months
- 6 Months
- 1 Year
- As Needed
```

Step 3: Configure Lab Results Object Relationships

Navigate to **Settings > Objects > Lab Results > Associations** to establish critical relationships that enable comprehensive healthcare data coordination and clinical workflow optimization.

Primary Association: Contact (Patient)

```
 Association Type: One-to-Many
From Object: Contact
To Object: Lab Results
Association Label: Patient Lab Results
Reverse Association Label: Patient
Description: Links laboratory results to specific patients for comprehensive
health tracking
```

Secondary Association: Deal (Service)

```
 Association Type: Many-to-Many
From Object: Deal
To Object: Lab Results
Association Label: Service Lab Results
Reverse Association Label: Related Services
Description: Associates lab results with specific healthcare services and
treatments
```

Tertiary Association: Health Scores

```
 Association Type: One-to-Many
 From Object: Health Scores
 To Object: Lab Results
 Association Label: Health Score Lab Results
 Reverse Association Label: Contributing Health Score
 Description: Links lab results to health score calculations for comprehensive
 analysis
```

CUSTOM OBJECT 2: MEASUREMENT HISTORY - COMPREHENSIVE HEALTH TRACKING

The Measurement History custom object creates sophisticated health measurement tracking that enables comprehensive patient progress monitoring and health optimization. This object transforms health measurements from isolated data points into comprehensive health intelligence that drives patient engagement and clinical excellence.

Step 4: Create Measurement History Custom Object

Navigate to **Settings > Objects > Custom Objects** and click "Create custom object" to implement comprehensive health measurement tracking capabilities.

Object Configuration:

```
 Object Name: Measurement History
 Singular Label: Measurement History
 Plural Label: Measurement Histories
 Internal Name: measurement_history
 Description: Comprehensive health measurement tracking for patient progress
 monitoring and health optimization
 Primary Display Property: measurement_name
 Secondary Display Properties: measurement_date, measurement_value, patient_name
```

Step 5: Create Measurement History Properties with Field Groups

Field Group 1: Measurement Identification

Strategic Purpose: This field group establishes comprehensive measurement identification and tracking that enables precise health monitoring and progress assessment. It ensures that every health measurement contributes to comprehensive patient care and health optimization strategies.

Clinical Workflow Impact: Providers can track patient progress across multiple health metrics, enabling data-driven treatment adjustments and patient engagement optimization. Measurement categorization enables specialized analysis and clinical correlation.

Operational Benefits: Comprehensive measurement tracking enables automated progress monitoring, patient engagement triggers, and clinical decision support while maintaining data integrity and quality assurance.

Field Group Creation:

```
 Group Name: Measurement Identification
 Internal Name: measurement_identification
 Display Order: 1
 Description: Core measurement identification and categorization for
 comprehensive health tracking
```

Property 1: Measurement Name

```
 Property Name: Measurement Name
 Internal Name: measurement_name
 Property Type: Single-line text
 Field Type: Text
 Description: Specific health measurement identification for precise tracking
 and analysis
 Required: Yes
 Show on forms: Yes
```

Property 2: Measurement Date

```
 Property Name: Measurement Date
 Internal Name: measurement_date
 Property Type: Date picker
 Field Type: Date
 Description: Health measurement date for temporal tracking and progress
 analysis
 Required: Yes
 Show on forms: Yes
```

Property 3: Measurement Category

```
 Property Name: Measurement Category
 Internal Name: measurement_category
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Health measurement categorization for specialized analysis and
 clinical workflow
 Required: Yes
 Show on forms: Yes
 Options:
 - Body Composition
 - Cardiovascular Health
 - Metabolic Health
 - Physical Performance
 - Vital Signs
 - Aesthetic Measurements
 - Wellness Metrics
 - Recovery Metrics
```

Property 4: Measurement Type

```
 Property Name: Measurement Type
 Internal Name: measurement_type
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Specific measurement type for precise tracking and clinical
 correlation
 Required: Yes
 Show on forms: Yes
 Options:
 - Weight
 - Body Fat Percentage
 - Muscle Mass
 - BMI
 - Waist Circumference
 - Blood Pressure
 - Heart Rate
 - VO2 Max
 - Flexibility Score
 - Strength Measurement
 - Endurance Measurement
 - Sleep Quality
 - Energy Level
 - Stress Level
 - Mood Rating
```

Field Group 2: Measurement Values & Analysis

Strategic Purpose: This field group enables comprehensive measurement value tracking and analysis that transforms health data into actionable insights for patient engagement and clinical decision making. It supports sophisticated progress tracking and health optimization strategies.

Clinical Workflow Impact: Providers can assess measurement trends, identify progress patterns, and make data-driven recommendations for health optimization. Target tracking enables personalized goal setting and achievement measurement.

Operational Benefits: Automated analysis and progress tracking enable efficient health monitoring while maintaining clinical accuracy and patient engagement optimization through personalized progress insights.

Field Group Creation:

```
Group Name: Measurement Values & Analysis
Internal Name: measurement_values_analysis
Display Order: 2
Description: Comprehensive measurement values and analysis for health
optimization tracking
```

Property 5: Measurement Value

```
Property Name: Measurement Value
Internal Name: measurement_value
Property Type: Number
Field Type: Number
Description: Measured health value for progress tracking and clinical
assessment
Required: Yes
Show on forms: Yes
Number Format: Unformatted number
```

Property 6: Units of Measurement

```
Property Name: Units of Measurement
Internal Name: units_of_measurement
Property Type: Single-line text
Field Type: Text
Description: Measurement units for accurate interpretation and progress
tracking
Required: Yes
Show on forms: Yes
```

Property 7: Target Value

```
Property Name: Target Value
Internal Name: target_value
Property Type: Number
Field Type: Number
Description: Patient target value for goal tracking and progress measurement
Required: No
Show on forms: Yes
Number Format: Unformatted number
```

Property 8: Progress Percentage

```
 Property Name: Progress Percentage
 Internal Name: progress_percentage
 Property Type: Number
 Field Type: Number
 Description: Progress toward target value for patient engagement and motivation
 Required: No
 Show on forms: No
 Number Format: Percentage
```

Property 9: Measurement Method

```
 Property Name: Measurement Method
 Internal Name: measurement_method
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Measurement methodology for quality assurance and result
 interpretation
 Required: No
 Show on forms: Yes
 Options:
 - Professional Assessment
 - Home Monitoring
 - Wearable Device
 - Mobile App
 - Clinical Equipment
 - Self-Reported
```

Property 10: Measurement Quality

```
 Property Name: Measurement Quality
 Internal Name: measurement_quality
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Measurement quality assessment for data reliability and clinical
 interpretation
 Required: No
 Show on forms: Yes
 Options:
 - Excellent
 - Good
 - Fair
 - Poor
 - Questionable
```

CUSTOM OBJECT 3: HEALTH SCORES - INTELLIGENT HEALTH ANALYTICS

The Health Scores custom object creates the most sophisticated health analytics system ever designed for healthcare CRM, transforming complex biomarker data into intelligent health scores that drive patient engagement and clinical excellence. This object enables real-time health assessment and automated patient communication based on objective health improvements.

Step 6: Create Health Scores Custom Object

Navigate to **Settings > Objects > Custom Objects** and click "Create custom object" to implement the revolutionary health scoring system that positions ENNU as the leader in personalized medicine.

Object Configuration:

```
 Object Name: Health Scores
 Singular Label: Health Score
 Plural Label: Health Scores
 Internal Name: health_scores
 Description: Intelligent health analytics and scoring system for personalized
 patient engagement and clinical decision support
 Primary Display Property: score_name
 Secondary Display Properties: score_date, overall_score, patient_name
```

Step 7: Create Health Scores Properties with Field Groups

Field Group 1: Score Identification & Metadata

Strategic Purpose: This field group establishes comprehensive health score identification and metadata that enables precise tracking of patient health evolution over time. It transforms complex biomarker data into understandable health intelligence that drives patient engagement and clinical decision making.

Clinical Workflow Impact: Providers can immediately assess patient health status through comprehensive scoring, enabling rapid clinical assessment and personalized treatment recommendations. Score categorization enables specialized analysis and targeted interventions.

Operational Benefits: Automated health scoring enables efficient patient assessment while maintaining clinical accuracy and supporting personalized patient engagement through objective health measurement and improvement tracking.

Field Group Creation:

```
 Group Name: Score Identification & Metadata
 Internal Name: score_identification_metadata
 Display Order: 1
 Description: Core health score identification and metadata for comprehensive
 health analytics
```

Property 1: Score Name

```
 Property Name: Score Name
 Internal Name: score_name
 Property Type: Single-line text
 Field Type: Text
 Description: Health score identification for precise tracking and clinical
 correlation
 Required: Yes
 Show on forms: Yes
```

Property 2: Score Date

```
 Property Name: Score Date
 Internal Name: score_date
 Property Type: Date picker
 Field Type: Date
 Description: Health score calculation date for temporal tracking and progress
 analysis
 Required: Yes
 Show on forms: Yes
```

Property 3: Score Type

```
 Property Name: Score Type
 Internal Name: score_type
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Health score categorization for specialized analysis and clinical
 workflow
 Required: Yes
 Show on forms: Yes
 Options:
 - Overall Health Score
 - Hormone Health Score
 - Metabolic Health Score
 - Cardiovascular Health Score
 - Inflammatory Health Score
 - Nutritional Health Score
 - Wellness Score
 - Optimization Score
```

Property 4: Calculation Method

```
 Property Name: Calculation Method
 Internal Name: calculation_method
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Score calculation methodology for quality assurance and result
 interpretation
 Required: Yes
 Show on forms: Yes
 Options:
 - Weighted Biomarker Analysis
 - Clinical Assessment
 - Combined Analysis
 - Trend Analysis
 - Comparative Analysis
```

Field Group 2: Comprehensive Score Values

Strategic Purpose: This field group enables comprehensive health score tracking across multiple health categories that provide complete health assessment and optimization guidance. It supports the sophisticated health scoring algorithm that drives personalized patient engagement and clinical excellence.

Clinical Workflow Impact: Providers can assess health across multiple categories, identify optimization opportunities, and provide targeted recommendations for health improvement. Category-specific scores enable specialized interventions and personalized care planning.

Operational Benefits: Comprehensive scoring enables automated patient engagement triggers, personalized communication, and clinical decision support while maintaining objective health measurement and progress tracking capabilities.

Field Group Creation:

```
Group Name: Comprehensive Score Values
Internal Name: comprehensive_score_values
Display Order: 2
Description: Comprehensive health scores across multiple categories for
complete health assessment
```

Property 5: Overall Health Score

```
Property Name: Overall Health Score
Internal Name: overall_health_score
Property Type: Number
Field Type: Number
Description: Comprehensive health score combining all health categories for
overall assessment
Required: Yes
Show on forms: Yes
Number Format: Unformatted number
Minimum Value: 0
Maximum Value: 100
```

Property 6: Hormone Health Score

```
Property Name: Hormone Health Score
Internal Name: hormone_health_score
Property Type: Number
Field Type: Number
Description: Hormone optimization score for endocrine health assessment and
treatment guidance
Required: No
Show on forms: Yes
Number Format: Unformatted number
Minimum Value: 0
Maximum Value: 100
```

Property 7: Metabolic Health Score

```
Property Name: Metabolic Health Score
Internal Name: metabolic_health_score
Property Type: Number
Field Type: Number
Description: Metabolic function score for metabolic health assessment and
optimization guidance
Required: No
Show on forms: Yes
Number Format: Unformatted number
Minimum Value: 0
Maximum Value: 100
```

Property 8: Cardiovascular Health Score

```
 Property Name: Cardiovascular Health Score
 Internal Name: cardiovascular_health_score
 Property Type: Number
 Field Type: Number
 Description: Cardiovascular health score for heart health assessment and risk
 management
 Required: No
 Show on forms: Yes
 Number Format: Unformatted number
 Minimum Value: 0
 Maximum Value: 100
```

Property 9: Inflammatory Health Score

```
 Property Name: Inflammatory Health Score
 Internal Name: inflammatory_health_score
 Property Type: Number
 Field Type: Number
 Description: Inflammatory marker score for immune health assessment and
 optimization
 Required: No
 Show on forms: Yes
 Number Format: Unformatted number
 Minimum Value: 0
 Maximum Value: 100
```

Property 10: Nutritional Health Score

```
 Property Name: Nutritional Health Score
 Internal Name: nutritional_health_score
 Property Type: Number
 Field Type: Number
 Description: Nutritional status score for dietary optimization and supplement
 guidance
 Required: No
 Show on forms: Yes
 Number Format: Unformatted number
 Minimum Value: 0
 Maximum Value: 100
```

Field Group 3: Score Analysis & Trends

Strategic Purpose: This field group transforms health scores into actionable intelligence through trend analysis and improvement tracking that drives patient engagement and clinical decision making. It enables proactive health optimization and personalized patient communication based on objective health improvements.

Clinical Workflow Impact: Providers can identify health trends, assess improvement patterns, and provide targeted recommendations for continued health optimization. Trend analysis enables proactive interventions and personalized care strategies.

Operational Benefits: Automated trend analysis enables intelligent patient engagement triggers, personalized communication strategies, and clinical decision support while maintaining comprehensive health tracking and optimization capabilities.

Field Group Creation:

```
 Group Name: Score Analysis & Trends
 Internal Name: score_analysis_trends
 Display Order: 3
 Description: Health score analysis and trend tracking for optimization and
 patient engagement
```

Property 11: Score Trend

```
 Property Name: Score Trend
 Internal Name: score_trend
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Health score trend direction for patient engagement and clinical
 intervention
 Required: No
 Show on forms: Yes
 Options:
 - Significantly Improving
 - Improving
 - Stable
 - Declining
 - Significantly Declining
 - Insufficient Data
```

Property 12: Improvement Rate

```
 Property Name: Improvement Rate
 Internal Name: improvement_rate
 Property Type: Number
 Field Type: Number
 Description: Rate of health score improvement for progress tracking and patient
 motivation
 Required: No
 Show on forms: No
 Number Format: Percentage
```

Property 13: Health Category

```
 Property Name: Health Category
 Internal Name: health_category
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Health status category for patient communication and engagement
 optimization
 Required: No
 Show on forms: Yes
 Options:
 - Elite Health (90-100)
 - Optimal Health (80-89)
 - Good Health (60-79)
 - Making Progress (40-59)
 - Building Foundation (0-39)
```

Property 14: Optimization Opportunities

```
 Property Name: Optimization Opportunities
 Internal Name: optimization_opportunities
 Property Type: Multi-line text
 Field Type: Text area
 Description: Identified health optimization opportunities for personalized
 recommendations
 Required: No
 Show on forms: Yes
```

Property 15: Patient Engagement Trigger

```
 Property Name: Patient Engagement Trigger
 Internal Name: patient_engagement_trigger
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Automated patient engagement trigger based on health score changes
 Required: No
 Show on forms: No
 Options:
 - Celebration Campaign
 - Encouragement Message
 - Check-in Required
 - Provider Alert
 - No Action Needed
```

CUSTOM OBJECT 4: CLINICAL TRIGGERS - AUTOMATED CLINICAL INTELLIGENCE

The Clinical Triggers custom object creates sophisticated automated clinical intelligence that ensures appropriate clinical attention and patient safety through

intelligent monitoring and alert systems. This object transforms clinical monitoring from reactive responses into proactive patient safety and care optimization.

Step 8: Create Clinical Triggers Custom Object

Navigate to **Settings > Objects > Custom Objects** and click "Create custom object" to implement automated clinical intelligence that ensures patient safety and optimal care coordination.

Object Configuration:

```
 Object Name: Clinical Triggers
 Singular Label: Clinical Trigger
 Plural Label: Clinical Triggers
 Internal Name: clinical_triggers
 Description: Automated clinical intelligence and alert system for patient
 safety and care optimization
 Primary Display Property: trigger_name
 Secondary Display Properties: trigger_date, priority_level, patient_name
```

Step 9: Create Clinical Triggers Properties with Field Groups

Field Group 1: Trigger Identification & Priority

Strategic Purpose: This field group establishes comprehensive clinical trigger identification and prioritization that ensures appropriate clinical attention and patient safety protocols. It transforms clinical monitoring into intelligent automation that protects patient safety while optimizing provider resources.

Clinical Workflow Impact: Providers receive immediate alerts for clinical concerns, enabling rapid response and appropriate intervention. Priority levels ensure critical issues receive immediate attention while routine monitoring maintains comprehensive patient care.

Operational Benefits: Automated clinical monitoring enables proactive patient safety while maintaining provider efficiency and ensuring appropriate clinical attention based on objective criteria and patient safety protocols.

Field Group Creation:

```
 Group Name: Trigger Identification & Priority
 Internal Name: trigger_identification_priority
 Display Order: 1
 Description: Clinical trigger identification and priority assessment for
 patient safety
```

Property 1: Trigger Name

```
 Property Name: Trigger Name
 Internal Name: trigger_name
 Property Type: Single-line text
 Field Type: Text
 Description: Clinical trigger identification for precise tracking and response
 coordination
 Required: Yes
 Show on forms: Yes
```

Property 2: Trigger Date

```
 Property Name: Trigger Date
 Internal Name: trigger_date
 Property Type: Date picker
 Field Type: Date
 Description: Clinical trigger activation date for response tracking and quality
 assurance
 Required: Yes
 Show on forms: Yes
```

Property 3: Trigger Type

```
 Property Name: Trigger Type
 Internal Name: trigger_type
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Clinical trigger categorization for specialized response protocols
 and workflow
 Required: Yes
 Show on forms: Yes
 Options:
 - Critical Lab Value
 - Medication Interaction
 - Adverse Reaction
 - Treatment Response
 - Safety Concern
 - Follow-up Required
 - Appointment Overdue
 - Communication Alert
```

Property 4: Priority Level

```
 Property Name: Priority Level
 Internal Name: priority_level
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Clinical trigger priority for appropriate response timing and
 resource allocation
 Required: Yes
 Show on forms: Yes
 Options:
 - Critical - Immediate Response
 - High - Within 1 Hour
 - Medium - Same Day
 - Low - Next Business Day
 - Routine - Within Week
```

Property 5: Trigger Source

```
 Property Name: Trigger Source
 Internal Name: trigger_source
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Source of clinical trigger for quality tracking and system
 optimization
 Required: Yes
 Show on forms: Yes
 Options:
 - Laboratory Results
 - Health Score Analysis
 - Patient Communication
 - Provider Assessment
 - Automated Monitoring
 - External System
 - Patient Report
```

Field Group 2: Clinical Response & Actions

Strategic Purpose: This field group enables comprehensive clinical response tracking and action coordination that ensures appropriate patient care and safety protocols. It transforms clinical alerts into actionable intelligence that drives provider decision making and patient safety optimization.

Clinical Workflow Impact: Providers receive clear action recommendations and response protocols, enabling efficient clinical decision making and appropriate patient care coordination. Response tracking ensures quality assurance and continuous improvement.

Operational Benefits: Standardized response protocols ensure consistent clinical care while maintaining provider efficiency and patient safety through comprehensive action tracking and quality measurement capabilities.

Field Group Creation:

```
Group Name: Clinical Response & Actions
Internal Name: clinical_response_actions
Display Order: 2
Description: Clinical response coordination and action tracking for
comprehensive patient care
```

Property 6: Recommended Action

```
Property Name: Recommended Action
Internal Name: recommended_action
Property Type: Multi-line text
Field Type: Text area
Description: Clinical action recommendations for appropriate patient care and
safety protocols
Required: No
Show on forms: Yes
```

Property 7: Response Required

```
Property Name: Response Required
Internal Name: response_required
Property Type: Checkbox
Field Type: Boolean
Description: Whether clinical response is required for patient safety and care
coordination
Required: No
Show on forms: Yes
```

Property 8: Response Timeframe

```
Property Name: Response Timeframe
Internal Name: response_timeframe
Property Type: Dropdown select
Field Type: Enumeration
Description: Required response timing for patient safety and clinical care
coordination
Required: No
Show on forms: Yes
Options:
- Immediate (within 15 minutes)
- Urgent (within 1 hour)
- Same Day (within 8 hours)
- Next Business Day
- Within 3 Business Days
- Within 1 Week
```

Property 9: Assigned Provider

```
 Property Name: Assigned Provider
Internal Name: assigned_provider
Property Type: HubSpot user
Field Type: User
Description: Healthcare provider responsible for trigger response and patient
care coordination
Required: No
Show on forms: Yes
```

Property 10: Action Taken

```
 Property Name: Action Taken
Internal Name: action_taken
Property Type: Multi-line text
Field Type: Text area
Description: Clinical actions taken in response to trigger for comprehensive
documentation
Required: No
Show on forms: Yes
```

Property 11: Resolution Status

```
 Property Name: Resolution Status
Internal Name: resolution_status
Property Type: Dropdown select
Field Type: Enumeration
Description: Clinical trigger resolution status for quality tracking and care
coordination
Required: No
Show on forms: Yes
Options:
- Open
- In Progress
- Resolved
- Escalated
- Monitoring
- Closed
```

CUSTOM OBJECT 5: TREATMENT PLANS - COMPREHENSIVE CARE COORDINATION

The Treatment Plans custom object creates sophisticated care coordination capabilities that enable comprehensive treatment planning and progress tracking. This object transforms treatment planning from basic protocols into personalized care strategies that optimize patient outcomes and clinical excellence.

Step 10: Create Treatment Plans Custom Object

Navigate to **Settings > Objects > Custom Objects** and click "Create custom object" to implement comprehensive treatment planning capabilities that position ENNU as the leader in personalized healthcare delivery.

Object Configuration:

```
 Object Name: Treatment Plans
 Singular Label: Treatment Plan
 Plural Label: Treatment Plans
 Internal Name: treatment_plans
 Description: Comprehensive treatment planning and care coordination for
 personalized patient care
 Primary Display Property: plan_name
 Secondary Display Properties: start_date, plan_status, assigned_provider
```

Step 11: Create Treatment Plans Properties with Field Groups

Field Group 1: Plan Identification & Management

Strategic Purpose: This field group establishes comprehensive treatment plan identification and management that enables precise care coordination and progress tracking. It ensures that every treatment plan contributes to optimal patient outcomes through systematic care delivery and clinical excellence.

Clinical Workflow Impact: Providers can efficiently manage treatment plans, track progress, and coordinate care across multiple interventions. Plan categorization enables specialized protocols and targeted treatment strategies for optimal patient outcomes.

Operational Benefits: Comprehensive plan management enables efficient care coordination while maintaining clinical quality and supporting personalized treatment delivery through systematic planning and progress tracking capabilities.

Field Group Creation:

```
 Group Name: Plan Identification & Management
 Internal Name: plan_identification_management
 Display Order: 1
 Description: Treatment plan identification and management for comprehensive
 care coordination
```

Property 1: Plan Name

```
 Property Name: Plan Name
Internal Name: plan_name
Property Type: Single-line text
Field Type: Text
Description: Treatment plan identification for precise tracking and care
coordination
Required: Yes
Show on forms: Yes
```

Property 2: Start Date

```
 Property Name: Start Date
Internal Name: start_date
Property Type: Date picker
Field Type: Date
Description: Treatment plan initiation date for timeline tracking and care
coordination
Required: Yes
Show on forms: Yes
```

Property 3: Plan Type

```
 Property Name: Plan Type
Internal Name: plan_type
Property Type: Dropdown select
Field Type: Enumeration
Description: Treatment plan categorization for specialized protocols and care
coordination
Required: Yes
Show on forms: Yes
Options:
- Hormone Optimization
- Weight Management
- Aesthetic Enhancement
- Wellness Program
- Preventive Care
- Chronic Disease Management
- Recovery Protocol
- Performance Enhancement
```

Property 4: Plan Status

```
 Property Name: Plan Status
 Internal Name: plan_status
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Treatment plan status for progress tracking and care coordination
 Required: Yes
 Show on forms: Yes
 Options:
 - Active
 - Completed
 - On Hold
 - Discontinued
 - Under Review
 - Pending Approval
```

Property 5: Assigned Provider

```
 Property Name: Assigned Provider
 Internal Name: assigned_provider
 Property Type: HubSpot user
 Field Type: User
 Description: Primary healthcare provider responsible for treatment plan
 coordination
 Required: Yes
 Show on forms: Yes
```

Property 6: Expected Duration

```
 Property Name: Expected Duration
 Internal Name: expected_duration
 Property Type: Dropdown select
 Field Type: Enumeration
 Description: Anticipated treatment plan duration for timeline planning and
 coordination
 Required: No
 Show on forms: Yes
 Options:
 - 1 Month
 - 3 Months
 - 6 Months
 - 1 Year
 - Ongoing
 - Variable
```

Field Group 2: Treatment Components & Protocols

Strategic Purpose: This field group enables comprehensive treatment component tracking and protocol management that ensures systematic care delivery and optimal patient outcomes. It supports sophisticated treatment coordination across multiple interventions and specialties.

Clinical Workflow Impact: Providers can coordinate complex treatment protocols, track component progress, and ensure comprehensive care delivery. Protocol standardization ensures consistent care quality while maintaining personalized treatment approaches.

Operational Benefits: Systematic treatment tracking enables efficient care coordination while maintaining clinical quality and supporting evidence-based treatment delivery through comprehensive protocol management and progress tracking.

Field Group Creation:

```
 Group Name: Treatment Components & Protocols
 Internal Name: treatment_components_protocols
 Display Order: 2
 Description: Treatment components and protocols for comprehensive care delivery
```

Property 7: Treatment Components

```
 Property Name: Treatment Components
 Internal Name: treatment_components
 Property Type: Multi-line text
 Field Type: Text area
 Description: Comprehensive treatment components for systematic care delivery
 and coordination
 Required: No
 Show on forms: Yes
```

Property 8: Medication Protocol

```
 Property Name: Medication Protocol
 Internal Name: medication_protocol
 Property Type: Multi-line text
 Field Type: Text area
 Description: Medication management protocol for comprehensive treatment
 coordination
 Required: No
 Show on forms: Yes
```

Property 9: Lifestyle Modifications

```
 Property Name: Lifestyle Modifications
Internal Name: lifestyle_modifications
Property Type: Multi-line text
Field Type: Text area
Description: Lifestyle change recommendations for comprehensive health
optimization
Required: No
Show on forms: Yes
```

Property 10: Monitoring Requirements

```
 Property Name: Monitoring Requirements
Internal Name: monitoring_requirements
Property Type: Multi-line text
Field Type: Text area
Description: Patient monitoring requirements for safety and progress tracking
Required: No
Show on forms: Yes
```

Property 11: Success Metrics

```
 Property Name: Success Metrics
Internal Name: success_metrics
Property Type: Multi-line text
Field Type: Text area
Description: Treatment success measurement criteria for outcome assessment
Required: No
Show on forms: Yes
```

CUSTOM OBJECTS RELATIONSHIP CONFIGURATION

After creating all custom objects, establish comprehensive relationships that enable sophisticated healthcare data coordination and clinical workflow optimization. These relationships transform individual objects into an integrated healthcare management system.

Step 12: Configure Primary Object Relationships

Navigate to **Settings > Objects > [Object Name] > Associations** for each custom object to establish critical relationships that enable comprehensive healthcare coordination.

Lab Results Relationships

```
 Primary Association: Contact (Patient)
- Association Type: One-to-Many
- Description: Links lab results to patients for comprehensive health tracking

 Secondary Association: Health Scores
- Association Type: One-to-Many
- Description: Links lab results to health score calculations

 Tertiary Association: Clinical Triggers
- Association Type: One-to-Many
- Description: Links lab results to automated clinical alerts
```

Health Scores Relationships

```
 Primary Association: Contact (Patient)
- Association Type: One-to-Many
- Description: Links health scores to patients for progress tracking

 Secondary Association: Lab Results
- Association Type: Many-to-One
- Description: Links health scores to contributing lab results

 Tertiary Association: Treatment Plans
- Association Type: Many-to-Many
- Description: Links health scores to treatment effectiveness
```

Clinical Triggers Relationships

```
 Primary Association: Contact (Patient)
- Association Type: One-to-Many
- Description: Links clinical triggers to patients for safety monitoring

 Secondary Association: Lab Results
- Association Type: Many-to-One
- Description: Links triggers to triggering lab results

 Tertiary Association: Treatment Plans
- Association Type: Many-to-Many
- Description: Links triggers to treatment adjustments
```

Treatment Plans Relationships

```
 Primary Association: Contact (Patient)
- Association Type: One-to-Many
- Description: Links treatment plans to patients for care coordination

 Secondary Association: Deal (Services)
- Association Type: Many-to-Many
- Description: Links treatment plans to service delivery

 Tertiary Association: Health Scores
- Association Type: Many-to-Many
- Description: Links treatment plans to outcome measurement
```

IMPLEMENTATION VALIDATION AND TESTING

After completing all custom object creation and relationship configuration, perform comprehensive validation to ensure optimal system performance and clinical workflow integration.

Custom Object Validation Protocol

Execute systematic testing of each custom object to ensure proper functionality, data integrity, and workflow integration while maintaining optimal system performance and user experience.

Validation Steps: 1. **Object Creation Verification:** Confirm all objects are properly created with correct configurations 2. **Property Functionality Testing:** Validate all properties function correctly with appropriate validation rules 3. **Relationship Testing:** Verify all object relationships function properly and enable data coordination 4. **Workflow Integration:** Test integration with existing workflows and automation systems 5. **Performance Assessment:** Ensure optimal system performance with custom object implementation

This comprehensive custom objects implementation creates the most sophisticated healthcare CRM platform ever designed, transforming HubSpot into a comprehensive healthcare management system that exceeds traditional healthcare platform capabilities while maintaining optimal performance and clinical excellence.