

Phase 7: Integration & External Access – MAX FIT App

Named Credentials & Remote Site Settings:

Configured Named Credentials to securely connect MAX FIT with external APIs such as weather services for event planning or Google Maps for gym locations. Remote Site Settings were used to whitelist required endpoints, ensuring data exchanges for features like live traffic updates or SMS notifications are safe and compliant.

Web Services (REST/SOAP), Platform Events, Change Data Capture:

Built REST web service integrations so external fitness tracking apps and third-party platforms can push or pull event data from MAX FIT in real time, improving user engagement. Leveraged Platform Events for instant in-app alerts—such as notifying staff if weather forecasts impact outdoor sessions. Enabled Change Data Capture for external sync of key event, attendance, or instructor updates across apps.

API Limits & OAuth Authentication:

Closely managed Salesforce API usage by monitoring consumption to stay within platform limits—critical for high-volume integrations during major fitness events. Set up OAuth 2.0 authentication to protect MAX FIT user data and ensure all external service calls, such as those from mobile fitness apps or partner sites, are authenticated and authorized securely.

These integrations make MAX FIT a connected, intelligent platform that supports advanced digital fitness experiences with secure, real-time data flows. Here's improved, app-specific content for each Phase 7 deliverable for the MAX FIT app:
