Parent

User **Server** **Payment Services** **Social media page/application**

User → Server: (optional) Register name, child name, school, parent and child DOB

Server ⇠ User: Account created, confirmation email

User → Server: User sign in/register

Server ⇠ User: (if no subscription) ask user for subscription type and payment info

User → Server: input payment info

Server → Payment Services: payment info is sent

Server ⇠ User: parent is signed in

Payment Services ⇠ Server: payment confirmed

User → Server: view child info

Server ⇠ User: return child info

User → Server: view nutritional information and games

Server ⇠ User: nutrition pages returned/games streamed

User → Server: search for fitness facilities, input parameters (location, price range)

Server ⇠ User: return list matching parameters

User → Server: edit profile/payment information

Server → Payment Services: updated info is sent

Server ⇠ User: confirmation passed along

Payment Services ⇠ Server: confirmation

User → Server: share to social media, choose platform

Server → Social media page/application: connect to platform, user sign in

Social media page/application ⇠ Server: sign in confirmation

Server → Social media page/application: child in-game progress/nutritional info posted

Server ⇠ User: post shared

Social media page/application ⇠ Server: post share confirmation

Repeat until page is closed