# Casual Use Case Specification:UC001

**Brief Description: This use case enables the parents to register their kid(s) to the Tae Kwon Do program**

# Section 1: Business Rule(s):

BR 01: A parent must register their information to register their child(s) to the program

BR 02: A child must be at least 3 years old to be registered to the program

BR 03: A child's age must be less than 17 years to be registered to the program

BR 04: A parent's first name must start with a letter from A~Z.

BR 05: A parent's last name must start with a letter from A~Z.

BR 06: A child's full name must start with a letter from A~Z.

BR 07: A parent must have a valid home address information and must be in the format; (Street #) (Street name) (Street code).

BR 08: A child must attend at least one of the following class time slots: 1) Mondays, 5:00pm, 2) Tuesdays, 5:00pm, 3)Wednesdays, 6:00pm, 4) Thursdays, 5:00pm

BR 09: A parent must reside in one of the three following provinces: 1) Manitoba, 2) Ontario, 3) Quebec

# Section 2: Scenarios (HD):

**Scenario 1: Register a child to the Tae Kwon Do class(es) without errors.**

# Preconditions: The parent opens the internet browser and accesses the "Welcome to ProTKD Tae Kwon Do" website. The website displays the main menu at the beginning.

| **Step#** | **Actor ( Parent )** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Selects the 'Sign up your kid(s) to our Tae Kwon Do program' | Displays the parent information registration form.  Prompts to input a parent's first name, last name, street address, city and province.  Prompts to continue to first registration step |  |
| 2 | Enters the parent's first name, last name, street address, city, and chooses one of the three provinces  Selects 'continue' | Validates the data  First and last names are entered  Street address is entered  City is entered  Provinces code is selected from the list  Data is valid  Prompts to continue to the next registration step  Displays the child information registration; prompting | Parent's  First name  Last name  Street Address  City  Province  Province list  Province name  Province abbreviation code |
|  |  |  |  |
| 4 | Enters the child's full name, selects the age group from the age range list, selects the skill level from the skill list  Selects 'continue' | Validates the data  Child's full name is entered  Age group is selected  Skill level is selected  Data is valid  Prompts to continue to the next registration form  Displays the list of weekly classes including class days and class times | Child's  Full name  Age group  Skill level  List of age groups  3-7  8-12  13-16  List of skill levels  Beginner  Intermediate  Advanced |
| 5 | Selects the class time slot(s)  Selects 'continue' | Validates the data  At least one of the four classes is selected  Data is valid  Prompts to continue to the next page  Displays the 'add another child' selection page and prompts to register another child | Child's  Class day(s)  Class time(s) |
| 6 | Selects 'No thanks, I'm done' | Displays the thank you message  Prompts to 'return to the main menu' |  |
| 7 | Selects to return to the main menu ('return to main page') | Displays the Welcome to ProTKD Tae Kwon Do and the main menu |  |
|  |  |  |  |

**Successful Post-Conditions: A child is registered in the ProTKD Tae Kwon Do program**

**Scenario 2:**

# Preconditions

| **Step#** | **Actor ( )** | **System** | **Data Used** |
| --- | --- | --- | --- |
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**Successful Post-Conditions:**