Detailed Use cases:

Title: Website to Educate Children on Healthy Choice

Description: Children will learn to make healthy choices through online games while parents and

school official monitor their progress.

Actors:Child, Parent, Teacher, Admin

Triggers:child logs in, child starts a game

Main Course:

1. Login
2. Get home page where child can navigate to a game of their choice and is recommended games based on their progress
3. Select game of choice
4. Choose player mode(single/split/multi)
5. Play game of their choice
6. Save progress
7. Send Progress report to Parent

Alternate Course(s):

\***Admin**(Approve user)

1) Login

2) View approval requests

3) Validate access code

4) Approve user

5) Notify corresponding teacher

\***Parent/Player** (Adding a Teacher)

1) Login

2) Navigate to user settings

3) Select share with a teacher

4) Enter class code given by teacher

5) Email confirmation with Parent

\***Playe**r (Changing Settings)

1) Login

2) Navigate to user settings

3) Given options such as change profile picture, Username, Password, Email

\***Parent** (View Progress)

1) Login

2) Goto account

3) select view progress

4) Given information about scores, gameplay progress, and insights derived from games

\***Parent/Playe**r (Donate)

1. Login
2. Goto donation page
3. Redirect to payment collection service
4. Enter payment information securely
5. Get reward in the form of a thank you email

**\*Generic Visitor**(Donate)

1. Navigate to donation page.
2. Play trial few games
3. Redirect to payment collection service.
4. Enter payment information securely
5. Get reward in the form of a thank you note.

**\*Parent/Player**(Create Account)

1. Select create account option
2. Fill out fields
   1. Username
   2. Password
   3. Email
   4. Parent email
   5. Parents name (first & last)
   6. School
   7. Teacher Code
3. Create account
4. Wait on school confirmation on parent information

Exceptions:

* Invalid payment information
* Lost internet connection mid game (how to save/record progress)
* Invalid class code
* Invalid login information
* No account
* No save file