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

(approve ad)

1. Login
2. Select ads form options
3. See list of approved adds and ads pending approval
4. Approve or disapprove ads
5. Save changes

\***Teacher**

(Get student certificate of achievements)

1. Login
2. Go to options
3. Select certificate of achievements
4. Select students
5. Receive pdf

\***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/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

(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

(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

**\*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.

**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