# **Menu Description:**

Describe what you plan to do under each option of the Main Menu.

## Option 1 - Animation/Game:

#### Rhythm game:

Notes come from the right side of the screen and move left in three lanes. On the left side of the screen is a trumpet which the notes pass over. When a note passes over one of the trumpets' 3 valves the player must press the corresponding key on their keyboard to play the note. Points are awarded based on the player's accuracy and timing. In addition, a message is shown based on the timing (miss, bad, good, perfect!) and the player's score is shown on the top of the screen. A combo system could give bonus points for consecutive notes. At the end of the song we award a grade/stars based on their score.

## Option 2 - Lesson on the topic:

#### **Music - Trumpet:**

This lesson will teach basic music skills such as theory and notation. We will cover notes and octaves, beat and time, and symbols. Also, the lesson will teach the player how to play our game and have a focus on how to play the trumpet

#### What we will cover:

- there are 12 different notes in Western music (a, b, c, d, e, f, g + flats and sharps)
- FACE
- Every Good Boy Deserves Fudge
- length of notes
- quarter notes, half notes, whole notes, etc
- what certain symbols mean such as rests or clefs
- 7 parts of music (Rhythm, Melody, Harmony, Timbre, Dynamics, Texture, and Form)

#### What is a trumpet?

- -it is a brass instrument
- -there are many different trumpets types

#### Parts of a trumpet:

Bell, valves (NOT buttons), mouthpiece, etc

- How to correctly blow into a trumpet
- correct embouchure
- What valves you have to press in order to make a certain note

## Option 3 - Test with 5 multiple-choice questions:

The quiz will show the corresponding picture with a multiple-choice quiz with the questions below. When the player answers a question they will move on to the next question. If the player gets the question right, they will get a point.

## Question 1 - What note could this represent on the trumpet?



- 1. F
- 2. C
- 3. G
- 4. E

Correct answer: F

#### Question 2 - What note is this?



- 1. C
- 2. A
- 3. F
- 4. E

Correct answer: A

## Question 3 - What does this symbol represent in 4/4 time?



- 1.4 beats
- 2.3 beats
- 3. 2 beats
- 4.1 beat

Correct answer: 2 beats

Question 4 - What part of the trumpet is this?



- 1. The mouthpiece
- 2. The horn
- 3. The flare
- 4. The bell

Correct answer: The bell

## Question 5 - What note is this?



- 1. C
- 2. A
- 3. F
- 4. E

Correct answer: E

# Option 4 - Results of test with comment:

Depending on the result:

5/5 Excellent

4/5 Good job

3/5 Nice

2/5 Okay

1/5 Poor

## Option 5 - Exit:

Exits from the main menu to the title screen and displays citations.