

# TEAM MILHOUSE

## JS UI & DOM Teamwork Assignment

### Game: Epic Rap Battle

#### TEAM MEMBERS /in alphabetical order/:

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#### PROJECT INFORMATION:

##### Game Synopsis:

- **Setting:** The game takes place somewhere in the imaginary world of The Simpsons.
- **Characters:**
  - Your character: Milhouse
  - Your opponent: Bart Simpson

- **Plot:**

Epic Rap Battle is a simple music lyrics game. Milhouse tries to prove to Bart he has strong musical knowledge by finishing quoted verses from hip hop songs.

- **Gameplay:**

The gameplay is simple: on the startscreen, player can choose difficulty level: lame, decent and pro, i.e. easy, normal and hard. This sets different time for answer – longest for “lame” and shortest for “pro”. The player is given a quote by a famous hip hop song he has to finish in a few seconds /depending on difficulty level/. There are a few options for answer, ranging from 2 to 4, only one of which is true. Each correct answer takes points from the opponent; each wrong answer takes points from the player, represented by health bars in the bottom of the playfield. When either the player or the opponent reaches zero points, the game ends.

## **IMPLEMENTATION OF GENERAL REQUIREMENTS:**

- √ Use the HTML5 canvas
- o Or a Canvas framework like KineticJS, paper.js or other  
(We use KineticJS)
- √ Use SVG
- o Or a SVG framework like Raphael JS or other  
(We use Raphael JS)
- √ Create animations
- o Either for the canvas, SVG or both  
(We have some... 😊)
- √ The application must work in the latest versions of the browsers: Google Chrome, Mozilla Firefox, Internet Explorer 10/11, Opera and Apple Safari

## **OPTIONAL REQUIREMENTS:**

- √ Use DOM manipulations like native DOM API or jQuery

## **URL OF GIT REPOSITORY:**

<https://github.com/todmarinov/Team-Milhouse>