Extraordinary Rhymes

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Developed by James Yen

What is Extraordinary Rhymes?

- Simple web app for constructing song lyrics
  - Rhyme suggestion
  - Highlighting song sections
  - Syllable counting | Bar lines
- Specific emphasis on rap lyrics (hip-hop)
- Mobile friendly
- Targeted toward both amateur and professional songwriters
  - Just a tool

Extraordinary Rhymes

Export!

(Save as styled HTML file, or e-mail picture of lyrics.)

My unusual style will confuse you a while
If I were water, I'd flow in the Nile
So many rhymes you won't have time to go for yours
Just because of applause I have to pause
Right after tonight is when I prepare
To catch another sucker-duck MC out there
My strategy has to be tragedy, catastrophe
And after this you'll call me your majesty…

- Live update
- Automatic highlighting

Possible other options:

1. Song structure selection.
2. Verse-chorus highlighting.
3. Rhyme scheme fitting.
4. Rhyme detection and highlighting.
5. Rhyme suggestion.
6. Bar lines, beat counting (measures).
7. Syllable counting.

How is it made?

- Predominantly client-side web technology
  - HTML, CSS, JavaScript
  - jQuery
  - Bootstrap
  - Ajax calls to various APIs (*Datamuse API*, completely free with no API key required)
  - Hosting is ephemeral
    - Node.js, Apache, nginx, it's up to you
- Tools
  - Sublime Text 3, Notepad++
  - GitHub Desktop
  - Vim
  - Git
  - Google Chrome, Iceweasel

Preliminary development schedule

- Next 2 weeks: completion of rhyme detection and highlighting, live, while typing, using *Datamuse API*
- After next 2 weeks: ???
  - Still deciding which features to implement and how exactly it's going to be done
- Possible obstacles:
  - APIs do not detect all rhymes:
    - Island
    - Violin
    - Styling
  - Force rhyme consideration?
- Decisions:
  - Detect song structure and rhyme scheme a posteriori, and name it? (After the fact.)
  - Format song structure by creating a structure and then shoehorn it or force it.

Questions, comments, clarifications?

Yes Flanders, the world IS ending.