

Addendum

Portfolio 2 - Beatnik Encryption

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- ❑ Please visit beatnikencryption.krashdev.com for demoing this portfolio.
- ❑ Model:
 - ❑ Code that interacts with the database is in “database.php” and “_includes/base.php”
 - ❑ SQL table structure is as shown in “_db/beatnik_encryption_createtables.sql”
- ❑ View:
 - ❑ index.html
- ❑ Controller
 - ❑ All the JavaScript WE wrote is in “js/beatnik_encryption.js”
 - ❑ Line 344 is where **beatnikify(str)** gets called to kick off the encryption process
 - ❑ Line 292 is the start of **beatnikify(str)** and is the concrete implementation of the pseudo-code algorithm discussed in the New and Complex Material section of the writeup.
 - ❑ Line 177 is the **distribution** object, with the **punctuation** and **whitespace** objects right below it. These are discussed in the Creation section of the writeup.
 - ❑ Line 319 has the **splitCharValue(value)** function discussed in the Evaluation section of the writeup.
 - ❑ Line 156 shows how the punctuation, whitespace, and capitalization get used to make all these random words look like a poem.