

Problem #1

```
CREATE TABLE 'articles' ('id' VARCHAR, 'pub_date' DATE, 'title' VARCHAR, 'type' VARCHAR,  
'author' VARCHAR, 'inline_titles' VARCHAR, 'tag_lines' VARCHAR, 'image' VARCHAR)
```

```
CREATE TABLE 'authors' ('id' VARCHAR, 'name' VARCHAR)
```

```
CREATE TABLE 'author_article_join' ('author_id' VARCHAR, 'article_id' VARCHAR)
```

The article table would hold the following information:

- Id (randomly generated varchar)

- Pub_date (date of publication)

- Title

- Type (for classification purposes, if necessary, could also be a join table of types)

- Author (foreign key to the author table)(Many to One)

- Inline Titles (paragraph headers)

- Tag Lines (descriptive blurbs)

- Image (varchar holding a reference to where the image is hosted)

The author table would hold the author's ID, name, any other meta.

The join table would hold the articles related to each author.