

Requirements:

Code a Rails (ver 6.x) application with these 2 features:

- First, create Sentence & Entity models to store sentences with Entities, and SentenceController to show the sentences.

And it should be able to show the sentence like this:

Apple **ORG** is looking at buying U.K. **GPE** startup for \$1 billion **MONEY**

Entities & types will be manually defined for each sentence.

Each sentence may have more than one entity.

Each entity has a type.

For example:

Sentence "Apple is looking at buying U.K. startup for \$1 billion." has 3 entities: "Apple", "U.K.", "\$1 billion". "Apple" type is "ORG", "U.K." type is "GPE", "\$1 billion" type is "MONEY".

Sentence "Regional funds with exposure to United States and outperform the equity market over 3 year" has 4 entities: "Regional funds", "United States", "equity market", "3 year".

- Second feature: Users manually select words then tag them as Entity with a type.

The application should include at least:

Migrations, Controllers (actions: Index, Show), Models, Views, Tests.

Please submit your code with Github.

Use this array as your input examples:

```
[
  {
    sentence: "Apple is looking at buying U.K. startup for $1 billion.",
    entities: [ { text: "Apple", type: "ORG" },
               { text: "U.K.", type: "GPE"},
               { text: "$1 billion", type: "MONEY" } ]
  },
  {
    sentence: "Regional funds with exposure to United States and outperform equity market over 3 year",
    entities: [ { text: "Regional funds", type: "THEME"},
               { text: "United States", type: "GPE"},
               { text: "equity market", type: "THEME"},
               { text: "3 year", type: "TIME" } ]
  }
]
```

