**Feature Name**: People Identification within Extracted Text from Document Image

**Feature Statement**

As a … Mortgage Loan Officer

I would like … the people’s names identified within extracted text from a document image

so that … I know who the people’s names mentioned in a mortgage document without having the read through the document

**Acceptance Criteria**

* The inputs are provided on Github repo march-codeathon on [heavywater-garage](https://github.com/HeavyWater-CodeGarage)
* Final code should be shared with heavywaterdevops Github username
* Infrastructure should be on Amazon Web Services
* Eliminate or minimize any manual steps required to deploy infrastructure on Amazon Web Services
* Expected Outputs Files:
  + A JSON file with the identified people’s names per input file
  + A JSON file with removed mortgage dictionary words
  + A JSON file with removed HOCR noise words
  + A graphic file visualizing the information layout for each interim JSON file
  + A JSON file containing the [infrastructure code](https://www.youtube.com/watch?v=WL2xSMVXy5w)
* The information layout in the JSON files should be preserved
* A video file or video link is committed to your Github repo, which includes the following components:
  + Instructions of how to run your code
  + Design and development steps that were taken
  + Demo of the functionality
  + Mention of some challenges that were faced
  + Proof on what makes your solution effective beyond the sample data set