**Problem 1: Identifying the person, company names and address in the document**

Typical NER will identify the person and company names in the text but not every name come with proper context. Some of the examples are provided below. Come up with a solution for this and prepare a white paper for the same.

A close up of a piece of paper

Description automatically generatedA screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A picture containing meter

Description automatically generated

**Problem 2: Getting line items from Invoices**

Though the information in invoice is always the same, there is no defined format for the representation. Come up with a solution to identify the items in an invoice and present it as a white paper. Sample invoices provided below.

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generatedA screenshot of a social media post

Description automatically generated