1. In the directory “/Tablemaker/FirstnameLastname/” in this DocPac’s folder (create if does not exist), create a new NodeJS application that uses Express JS and EJS (NEE stack).
2. Create an HTTP listen server with Express JS
3. Create a GET endpoint at the root ( “/” ) that renders a “tableEntry.ejs” template.
4. Create a “tableEntry.ejs” template that contains a large textarea and a submit button. Users are intended to copy/paste CSV data into the textarea.
5. Create a POST endpoint at the root ( “/” ).
   1. Validate the following:
      1. Did the user input text in the textarea?
      2. Was the text in CSV format?
         1. You can use split() to separate a string into an array wherever you find a substring in it. Use split twice. Once for separating by commas and once for separating by “\n” line break characters.
         2. This will create a multi-dimensional array (an array with arrays inside) for columns and rows of the data.
   2. If the above was not valid, render an “error.ejs” template and insert the message “Input text was not valid”
   3. If the above was valid, render a “tableMaker.ejs” template and insert the split CSV data array into it.
6. Create an “error.ejs” template that displays and inserted message
7. Create a “tableMaker.ejs” template. This will take a two-dimensional array, and create an HTML table from the data. Put a link at the bottom to return to “/”.

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| tableEntry.ejs Example | tableMaker.ejs Example |