# Message Broadcast coding assignment

## Important Conditions

1. You are encouraged to ask questions if something is unclear, we want you to succeed!
2. You may use any publicly available source (StackOverflow, API Documentation, etc) during the exercise, but you may **NOT** use any snippets or code from previous projects.

## Requirement

1. Create Node Express JS server.
2. Start the server and have following APIs:
   1. **/populate** [GET] : This should perform following data fetch steps in parallel
      1. It will get data from the url: <https://jsonplaceholder.typicode.com/comments> and store it in database
      2. It will get csv file from url and save the csv file locally, then read the data from local .csv file and save it in same database. csv file location: <http://console.mbwebportal.com/deepak/csvdata.csv>
      3. Optional (For extra points): Do same steps for a big data file located at: <http://console.mbwebportal.com/deepak/bigcsvdata.csv>
   2. **/search** [POST]
      1. Take parameters like name, email, body to search from database and return result in json format
      2. Blank parameter should return all the results
      3. Add ‘limit’ and sort parameters too.

## Submission

Once you have completed the code exercise, please push the code to your own publicly accessible Git location (GitHub, GitLab, etc) and send the link to your point of contact.

Alternatively, you may create a ZIP file with your submission and send it via email, dropbox, or cloud drive to your proctor. **Please remember to remove the node\_modules directories to reduce file size before sending this way**.

Done! Thank you for your interest in Message Broadcast, we look forward to reviewing your code!