

# Assignment - Add from Excel

**Objective**

- Make a node.js application to add candidate records from Excel to mongo database

**Requirements**

- A web landing page as per wireframe
- Provide an excel upload option
- Input validations
- Success or Error Message

**Data requirements**

- Add all properties defined in Excel into a mongo collection

**Front end Validations**

- File type supported xls orxlsx

**API Validations**

- Email id should be unique (Skip row if duplicate exists in database)
- Name & Email are mandatory (Skip row if not provided)

**Test Data**

- Use enclosed excel for test data

**API Response**

- Return success if excel is processed

**Technical instructions to be followed**

- Node.js - mandatory
- MongoDB - mandatory
- You can choose rest of the stack
- Backend should have logical separation of Model & Controller
- Use async each series to add one candidate at a time, with duplicate check

### Add Candidates to Database



Upload a .xlsx or .xls file here

Instruction: Click  
to attach excel  
file

Default Screen

Add Candidates to Database



Klimb Assignment - Add from Excel Data.xlsx

Submit

Instruction:  
Display attached  
file name

Screen after document  
attached



Add Candidates to Database

**Thank You!**

✔ File Succesfully Uploaded.

Your records will be processed shortly.

**Success Screen**

Add Candidates to Database



Oops! Invalid file format.

Submit

Instruction:  
Specify front end  
validation error  
message

Screen for frontend error



End