

# Setting Up the Demo Application

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# Setting Up Our Project



**Lay the foundation**



**Install core frameworks and libraries**



**Identify the baseline architecture**



# Demo



## Install core libraries and frameworks

- Node.js
- Express.js
- Vue.js

## Install yarn

## Install vue-cli

## Stub in project using vue-cli

## Test run project

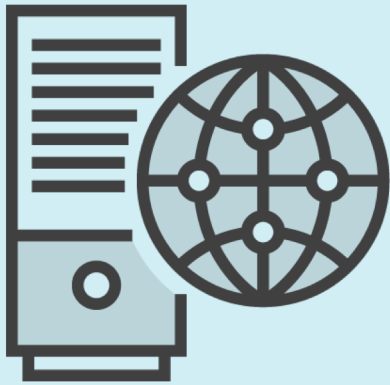


# Baseline Architecture

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# Baseline Architecture



Client (UI)



Restful API



MongoDB  
Database



```
client
  build
  config
  src
    assets
    components
    router
  static
  ...
```

```
server
  api
  models
  ...
```

◀ Client project

◀ Vue.js source folder

◀ Server project

◀ API endpoints

◀ Mongoose models



# Demo



## Review results of vue-cli

- Folders
- Files



## Next Steps



**Project foundation laid now**

**There's a LOT more to do!**

**“Data first” approach**

**Design data layer**

