# Introduction :

## Objective of the documentation is to explain and record business and technical layout of a website **Profitstockmarket.com** which is being designed and developed as an MEAN application over Serverless Cloud architecture

## Business Architecture

## Technical Architecture

* [1. Installing NPM dependencies](https://ultimatecourses.com/blog/documenting-angular-dgeni#1-installing-npm-dependencies)
* [2. Create folder structure](https://ultimatecourses.com/blog/documenting-angular-dgeni#2-create-folder-structure)
* [3. Setup configuration file](https://ultimatecourses.com/blog/documenting-angular-dgeni#3-setup-configuration-file)
  + [Setup the file reading and writing](https://ultimatecourses.com/blog/documenting-angular-dgeni#setup-the-file-reading-and-writing)
  + [Setup the templates](https://ultimatecourses.com/blog/documenting-angular-dgeni#setup-the-templates)
  + [Setup the Dgeni processors](https://ultimatecourses.com/blog/documenting-angular-dgeni#setup-the-dgeni-processors)
* [4. Creating static documentation](https://ultimatecourses.com/blog/documenting-angular-dgeni#4-creating-static-documentation)
  + [Adding our static content to Dgeni](https://ultimatecourses.com/blog/documenting-angular-dgeni#adding-our-static-content-to-dgeni)
  + [Create the content template](https://ultimatecourses.com/blog/documenting-angular-dgeni#create-the-content-template)
* [5. Basic export to HTML partials](https://ultimatecourses.com/blog/documenting-angular-dgeni#5-basic-export-to-html-partials)
* [6. Creating an Angular app to show the documentation](https://ultimatecourses.com/blog/documenting-angular-dgeni#6-creating-an-angular-app-to-show-the-documentation)
  + [Creating our Angular app files](https://ultimatecourses.com/blog/documenting-angular-dgeni#creating-our-angular-app-files)
* [Creating our index page](https://ultimatecourses.com/blog/documenting-angular-dgeni#creating-our-index-page)
* [7. Creating a processor for our Angular index page](https://ultimatecourses.com/blog/documenting-angular-dgeni#7-creating-a-processor-for-our-angular-index-page)
  + [Adding the index page processor to the pipeline](https://ultimatecourses.com/blog/documenting-angular-dgeni#adding-the-index-page-processor-to-the-pipeline)
* [8. Generating a list of pages for our sidebar](https://ultimatecourses.com/blog/documenting-angular-dgeni#8-generating-a-list-of-pages-for-our-sidebar)
  + [Creating the ‘API’ processor](https://ultimatecourses.com/blog/documenting-angular-dgeni#creating-the-api-processor)
  + [Creating the ‘Guide’ processor](https://ultimatecourses.com/blog/documenting-angular-dgeni#creating-the-guide-processor)
  + [Adding the processors](https://ultimatecourses.com/blog/documenting-angular-dgeni#adding-the-processors)
  + [Add the data into our Angular app](https://ultimatecourses.com/blog/documenting-angular-dgeni#add-the-data-into-our-angular-app)
  + [Creating our application states](https://ultimatecourses.com/blog/documenting-angular-dgeni#creating-our-application-states)
* [9. Documenting a Module, Controller, Directive and Service](https://ultimatecourses.com/blog/documenting-angular-dgeni#9-documenting-a-module-controller-directive-and-service)
  + [Documenting a Module](https://ultimatecourses.com/blog/documenting-angular-dgeni#documenting-a-module)
  + [Documenting a Method](https://ultimatecourses.com/blog/documenting-angular-dgeni#documenting-a-method)
  + [Documenting a Service](https://ultimatecourses.com/blog/documenting-angular-dgeni#documenting-a-service)
  + [Documenting a Controller](https://ultimatecourses.com/blog/documenting-angular-dgeni#documenting-a-controller)
  + [Documenting a Directive / Component](https://ultimatecourses.com/blog/documenting-angular-dgeni#documenting-a-directive--component)
    - Header Component
      * Search component
      * App Navigation Component
        + Home
        + Portfolio
        + Stock Analysis

Table Component

* + - App-brand component
    - App feature component
* [10. Compile and deploy](https://ultimatecourses.com/blog/documenting-angular-dgeni#10-compile-and-deploy)
  + [Setting up a simple server](https://ultimatecourses.com/blog/documenting-angular-dgeni#setting-up-a-simple-server)
* [Conclusion](https://ultimatecourses.com/blog/documenting-angular-dgeni#conclusion)