## Struttura del progetto (tree con gerarchia visiva)

/Users/gianluigigrassi/Desktop/gr-gabriella-clean -- README.md |-- app -- :api:save-product: -- admin | |-- edit | |-- [id] | |-- data |-- id -- page.js |-- api -- products | |-- id | | |-- route copy.js | |-- route.js -- save-product | |-- route.js | |-- upload-image |-- route copy.js |-- route.js -- ar | |-- page.js -- de | |-- page.js -- en | |-- page.js |-- es | |-- page.js -- favicon.ico -- fr | |-- page.js |-- globals.css |-- it | |-- page.js |-- ja | |-- page.js |-- layout.js |-- page.js -- zh |-- page.js -- components |-- CategoryButtons.js -- FlagLanguageSwitcher.js |-- eslint.config.mjs |-- jsconfig.json |-- next-env.d.ts |-- next.config.mjs -- node\_modules -- @next | |-- env | | | -- README.md | |-- dist -- package.json -- swc-darwin-x64 -- README.md -- next-swc.darwin-x64.node

```
-- package.json
-- @swc
   -- helpers
        -- LICENSE
       I-- _
       |-- cjs
       -- esm
        |-- package.json
        -- scripts
       |-- src
-- @types
    -- node
       -- LICENSE
       -- README.md
       -- assert
        |-- assert.d.ts
        |-- async_hooks.d.ts
       |-- buffer.buffer.d.ts
       |-- buffer.d.ts
       -- child_process.d.ts
       |-- cluster.d.ts
       |-- compatibility
        |-- console.d.ts
        |-- constants.d.ts
        |-- crypto.d.ts
        |-- dgram.d.ts
        |-- diagnostics_channel.d.ts
        |-- dns
        |-- dns.d.ts
        |-- dom-events.d.ts
        -- domain.d.ts
        |-- events.d.ts
       |-- fs
        |-- fs.d.ts
        |-- globals.d.ts
        |-- globals.typedarray.d.ts
        |-- http.d.ts
        |-- http2.d.ts
        |-- https.d.ts
        |-- index.d.ts
        |-- inspector.d.ts
        |-- module.d.ts
        |-- net.d.ts
        -- os.d.ts
        |-- package.json
        |-- path.d.ts
        |-- perf_hooks.d.ts
        |-- process.d.ts
        |-- punycode.d.ts
        |-- querystring.d.ts
        -- readline
        |-- readline.d.ts
        -- repl.d.ts
        |-- sea.d.ts
       -- stream
        |-- stream.d.ts
        |-- string_decoder.d.ts
        |-- test.d.ts
        |-- timers
```

```
|-- timers.d.ts
        |-- tls.d.ts
        |-- trace_events.d.ts
        |-- ts5.6
       |-- tty.d.ts
        |-- url.d.ts
        |-- util.d.ts
        |-- v8.d.ts
        |-- vm.d.ts
        |-- wasi.d.ts
        |-- worker_threads.d.ts
        |-- zlib.d.ts
    -- prop-types
       -- LICENSE
        -- README.md
        |-- index.d.ts
       |-- package.json
    -- react
       -- LICENSE
       -- README.md
       |-- canary.d.ts
        |-- experimental.d.ts
        |-- global.d.ts
        |-- index.d.ts
        |-- jsx-dev-runtime.d.ts
        |-- jsx-runtime.d.ts
        |-- package.json
       |-- ts5.0
-- busboy
    -- LICENSE
    -- README.md
    -- bench
        |-- bench-multipart-fields-100mb-big.js
        |-- bench-multipart-fields-100mb-small.js
       |-- bench-multipart-files-100mb-big.js
       |-- bench-multipart-files-100mb-small.js
        |-- bench-urlencoded-fields-100pairs-small.js
       |-- bench-urlencoded-fields-900pairs-small-alt.js
    |-- lib
       |-- index.js
        -- types
       |-- utils.js
    |-- package.json
    -- test
        -- common.js
        |-- test-types-multipart-charsets.js
        |-- test-types-multipart-stream-pause.js
        |-- test-types-multipart.js
        |-- test-types-urlencoded.js
       |-- test.js
|-- caniuse-lite
    -- LICENSE
    -- README.md
    |-- data
        -- agents.js
       |-- browserVersions.js
       |-- browsers.js
       |-- features
        |-- features.js
```

```
-- regions
   |-- dist
       |-- lib
       -- unpacker
   |-- package.json
|-- client-only
   |-- error.js
   |-- index.js
   -- package.json
-- csstype
   -- LICENSE
   |-- README.md
   |-- index.d.ts
   |-- index.js.flow
   |-- package.json
-- glob-to-regexp
   -- README.md
   |-- index.js
   -- package.json
   |-- test.js
|-- graceful-fs
   -- LICENSE
   |-- README.md
   |-- clone.js
   |-- graceful-fs.js
   -- legacy-streams.js
   |-- package.json
   |-- polyfills.js
-- js-tokens
   -- CHANGELOG.md
   -- LICENSE
   -- README.md
   |-- index.js
   -- package.json
|-- loose-envify
   |-- LICENSE
   -- README.md
   |-- cli.js
   |-- custom.js
   |-- index.js
   |-- loose-envify.js
   -- package.json
   |-- replace.js
-- nanoid
   -- LICENSE
    -- README.md
    -- async
       |-- index.browser.cjs
       |-- index.browser.js
       |-- index.cjs
       |-- index.d.ts
       |-- index.js
       |-- index.native.js
       |-- package.json
    |-- bin
       |-- nanoid.cjs
   |-- index.browser.cjs
   |-- index.browser.js
    |-- index.cjs
```

```
|-- index.d.cts
    |-- index.d.ts
   -- index.js
   |-- nanoid.js
    -- non-secure
       |-- index.cjs
       |-- index.d.ts
       -- index.js
       -- package.json
    |-- package.json
    |-- url-alphabet
       |-- index.cjs
       |-- index.js
       -- package.json
-- next
   -- README.md
   |-- amp.d.ts
   |-- amp.js
   |-- app.d.ts
   -- app.js
   |-- babel.d.ts
   |-- babel.js
    |-- cache.d.ts
    |-- cache.js
   |-- client.d.ts
    |-- client.js
   -- compat
       |-- router.d.ts
       |-- router.js
    |-- config.d.ts
    -- config.js
    |-- constants.d.ts
    |-- constants.js
    |-- dist
       |-- bin
       |-- build
        |-- cli
        |-- client
        |-- compiled
       |-- esm
        |-- experimental
        -- export
       |-- lib
        -- pages
        -- server
        -- shared
        |-- src
        -- styled-jsx
        |-- telemetry
       -- trace
    |-- document.d.ts
    |-- document.js
    |-- dynamic.d.ts
   |-- dynamic.js
   |-- error.d.ts
   |-- error.js
   |-- experimental
       -- testmode
    -- font
```

```
-- google
       |-- index.d.ts
       |-- local
   -- head.d.ts
   |-- head.js
   |-- headers.d.ts
   -- headers.js
   -- image-types
       |-- global.d.ts
   |-- image.d.ts
   |-- image.js
   |-- index.d.ts
   |-- jest.d.ts
   |-- jest.js
   -- legacy
       |-- image.d.ts
       |-- image.js
   |-- license.md
   |-- link.d.ts
   |-- link.js
   -- navigation-types
       -- compat
   |-- navigation.d.ts
   |-- navigation.js
   -- package.json
   |-- router.d.ts
   |-- router.js
   |-- script.d.ts
   -- script.js
   |-- server.d.ts
   |-- server.js
   -- types
       |-- compiled.d.ts
       |-- global.d.ts
       |-- index.d.ts
   |-- web-vitals.d.ts
   |-- web-vitals.js
|-- picocolors
   |-- LICENSE
   -- README.md
   -- package.json
   -- picocolors.browser.js
   |-- picocolors.d.ts
   |-- picocolors.js
   |-- types.d.ts
-- postcss
   -- LICENSE
   -- README.md
   |-- lib
       |-- at-rule.d.ts
       -- at-rule.js
        |-- comment.d.ts
        |-- comment.js
       |-- container.d.ts
       |-- container.js
       |-- css-syntax-error.d.ts
       |-- css-syntax-error.js
       |-- declaration.d.ts
        |-- declaration.js
```

```
|-- document.d.ts
       |-- document.js
      |-- fromJSON.d.ts
      |-- fromJSON.js
      |-- input.d.ts
      |-- input.js
      |-- lazy-result.d.ts
      -- lazy-result.js
      |-- list.d.ts
      |-- list.js
      |-- map-generator.js
      |-- no-work-result.d.ts
      |-- no-work-result.js
      -- node.d.ts
      -- node.js
      |-- parse.d.ts
      |-- parse.js
      -- parser.js
      |-- postcss.d.mts
      -- postcss.d.ts
      |-- postcss.js
      |-- postcss.mjs
       -- previous-map.d.ts
      |-- previous-map.js
      -- processor.d.ts
      |-- processor.js
      -- result.d.ts
      -- result.js
      |-- root.d.ts
       |-- root.js
       |-- rule.d.ts
      -- rule.js
      |-- stringifier.d.ts
      |-- stringifier.js
      |-- stringify.d.ts
      |-- stringify.js
      |-- symbols.js
      |-- terminal-highlight.js
      |-- tokenize.js
      |-- warn-once.js
      |-- warning.d.ts
      |-- warning.js
  -- package.json
-- react
  -- LICENSE
  -- README.md
  |-- cjs
      |-- react-jsx-dev-runtime.development.js
      |-- react-jsx-dev-runtime.production.min.js
      |-- react-jsx-dev-runtime.profiling.min.js
      |-- react-jsx-runtime.development.js
      |-- react-jsx-runtime.production.min.js
      |-- react-jsx-runtime.profiling.min.js
      |-- react.development.js
      -- react.production.min.js
      |-- react.shared-subset.development.js
      |-- react.shared-subset.production.min.js
  |-- index.js
  |-- jsx-dev-runtime.js
```

```
|-- jsx-runtime.js
   |-- package.json
   -- react.shared-subset.js
   -- umd
       |-- react.development.js
        |-- react.production.min.js
       |-- react.profiling.min.js
-- react-dom
   -- LICENSE
   |-- README.md
   |-- cjs
       |-- react-dom-server-legacy.browser.development.js
        |-- react-dom-server-legacy.browser.production.min.js
       -- react-dom-server-legacy.node.development.js
       |-- react-dom-server-legacy.node.production.min.js
       -- react-dom-server.browser.development.js
       |-- react-dom-server.browser.production.min.js
       |-- react-dom-server.node.development.js
       |-- react-dom-server.node.production.min.js
       |-- react-dom-test-utils.development.js
       |-- react-dom-test-utils.production.min.js
       |-- react-dom.development.js
        |-- react-dom.production.min.js
       |-- react-dom.profiling.min.js
   |-- client.js
   |-- index.js
   -- package.json
   |-- profiling.js
   |-- server.browser.js
    |-- server.js
   -- server.node.js
   |-- test-utils.js
    -- umd
        |-- react-dom-server-legacy.browser.development.js
        |-- react-dom-server-legacy.browser.production.min.js
        |-- react-dom-server.browser.development.js
        |-- react-dom-server.browser.production.min.js
        |-- react-dom-test-utils.development.js
        |-- react-dom-test-utils.production.min.js
        |-- react-dom.development.js
        |-- react-dom.production.min.js
        |-- react-dom.profiling.min.js
|-- scheduler
    -- LICENSE
    -- README.md
    l-- cis
        |-- scheduler-unstable_mock.development.js
        |-- scheduler-unstable_mock.production.min.js
       -- scheduler-unstable_post_task.development.js
       -- scheduler-unstable_post_task.production.min.js
       |-- scheduler.development.js
        |-- scheduler.production.min.js
    |-- index.js
   |-- package.json
   -- umd
       |-- scheduler-unstable_mock.development.js
       |-- scheduler-unstable_mock.production.min.js
       |-- scheduler.development.js
        |-- scheduler.production.min.js
```

```
-- scheduler.profiling.min.js
    |-- unstable_mock.js
   |-- unstable_post_task.js
|-- source-map-js
   |-- LICENSE
    -- README.md
    |-- lib
       |-- array-set.js
       -- base64-vlq.js
       |-- base64.js
       |-- binary-search.js
       |-- mapping-list.js
       |-- quick-sort.js
       -- source-map-consumer.d.ts
       |-- source-map-consumer.js
       |-- source-map-generator.d.ts
        |-- source-map-generator.js
       |-- source-node.d.ts
       |-- source-node.js
       |-- util.js
    -- package.json
   |-- source-map.d.ts
    -- source-map.js
|-- streamsearch
   -- LICENSE
    -- README.md
   |-- lib
     -- sbmh.js
   |-- package.json
    -- test
       |-- test.js
-- styled-jsx
   |-- babel-test.js
   |-- babel.js
   |-- css.d.ts
   |-- css.js
    -- dist
       -- babel
       -- index
       -- webpack
    |-- global.d.ts
   |-- index.d.ts
   |-- index.js
    |-- lib
       |-- style-transform.js
       |-- stylesheet.js
   |-- license.md
   |-- macro.d.ts
   |-- macro.js
   |-- package.json
   |-- readme.md
    |-- style.d.ts
    |-- style.js
   -- webpack.js
-- tslib
   |-- CopyrightNotice.txt
   -- LICENSE.txt
   |-- README.md
    |-- SECURITY.md
```

```
-- modules
       |-- index.d.ts
       -- index.js
       |-- package.json
   |-- package.json
   |-- tslib.d.ts
   |-- tslib.es6.html
   |-- tslib.es6.js
   |-- tslib.es6.mjs
   |-- tslib.html
   |-- tslib.js
-- typescript
   |-- LICENSE.txt
   -- README.md
   -- SECURITY.md
   |-- ThirdPartyNoticeText.txt
   |-- bin
       -- tsc
       -- tsserver
   1
   |-- lib
       -- _tsc.js
        |-- _tsserver.js
        |-- _typingsInstaller.js
        -- cs
       |-- de
       |-- es
       |-- fr
       |-- it
        |-- ja
        |-- ko
        -- lib.d.ts
        |-- lib.decorators.d.ts
        |-- lib.decorators.legacy.d.ts
        |-- lib.dom.asynciterable.d.ts
        |-- lib.dom.d.ts
        |-- lib.dom.iterable.d.ts
        |-- lib.es2015.collection.d.ts
        |-- lib.es2015.core.d.ts
        |-- lib.es2015.d.ts
        |-- lib.es2015.generator.d.ts
        |-- lib.es2015.iterable.d.ts
        |-- lib.es2015.promise.d.ts
        |-- lib.es2015.proxy.d.ts
        |-- lib.es2015.reflect.d.ts
        |-- lib.es2015.symbol.d.ts
        |-- lib.es2015.symbol.wellknown.d.ts
        |-- lib.es2016.array.include.d.ts
        |-- lib.es2016.d.ts
        -- lib.es2016.full.d.ts
        |-- lib.es2016.intl.d.ts
        |-- lib.es2017.arraybuffer.d.ts
        |-- lib.es2017.d.ts
        |-- lib.es2017.date.d.ts
        |-- lib.es2017.full.d.ts
       |-- lib.es2017.intl.d.ts
       |-- lib.es2017.object.d.ts
        |-- lib.es2017.sharedmemory.d.ts
        |-- lib.es2017.string.d.ts
        |-- lib.es2017.typedarrays.d.ts
```

```
|-- lib.es2018.asyncgenerator.d.ts
|-- lib.es2018.asynciterable.d.ts
|-- lib.es2018.d.ts
|-- lib.es2018.full.d.ts
|-- lib.es2018.intl.d.ts
|-- lib.es2018.promise.d.ts
|-- lib.es2018.regexp.d.ts
|-- lib.es2019.array.d.ts
|-- lib.es2019.d.ts
|-- lib.es2019.full.d.ts
|-- lib.es2019.intl.d.ts
|-- lib.es2019.object.d.ts
|-- lib.es2019.string.d.ts
|-- lib.es2019.symbol.d.ts
|-- lib.es2020.bigint.d.ts
|-- lib.es2020.d.ts
|-- lib.es2020.date.d.ts
|-- lib.es2020.full.d.ts
|-- lib.es2020.intl.d.ts
|-- lib.es2020.number.d.ts
|-- lib.es2020.promise.d.ts
|-- lib.es2020.sharedmemory.d.ts
|-- lib.es2020.string.d.ts
|-- lib.es2020.symbol.wellknown.d.ts
|-- lib.es2021.d.ts
|-- lib.es2021.full.d.ts
|-- lib.es2021.intl.d.ts
|-- lib.es2021.promise.d.ts
|-- lib.es2021.string.d.ts
|-- lib.es2021.weakref.d.ts
-- lib.es2022.array.d.ts
|-- lib.es2022.d.ts
|-- lib.es2022.error.d.ts
|-- lib.es2022.full.d.ts
|-- lib.es2022.intl.d.ts
-- lib.es2022.object.d.ts
|-- lib.es2022.regexp.d.ts
|-- lib.es2022.string.d.ts
|-- lib.es2023.array.d.ts
|-- lib.es2023.collection.d.ts
|-- lib.es2023.d.ts
|-- lib.es2023.full.d.ts
|-- lib.es2023.intl.d.ts
|-- lib.es2024.arraybuffer.d.ts
|-- lib.es2024.collection.d.ts
|-- lib.es2024.d.ts
|-- lib.es2024.full.d.ts
|-- lib.es2024.object.d.ts
|-- lib.es2024.promise.d.ts
|-- lib.es2024.regexp.d.ts
|-- lib.es2024.sharedmemory.d.ts
|-- lib.es2024.string.d.ts
|-- lib.es5.d.ts
|-- lib.es6.d.ts
-- lib.esnext.array.d.ts
|-- lib.esnext.collection.d.ts
|-- lib.esnext.d.ts
|-- lib.esnext.decorators.d.ts
|-- lib.esnext.disposable.d.ts
```

```
|-- lib.esnext.float16.d.ts
        |-- lib.esnext.full.d.ts
        |-- lib.esnext.intl.d.ts
        |-- lib.esnext.iterator.d.ts
       |-- lib.esnext.promise.d.ts
       |-- lib.scripthost.d.ts
       |-- lib.webworker.asynciterable.d.ts
        |-- lib.webworker.d.ts
        |-- lib.webworker.importscripts.d.ts
       |-- lib.webworker.iterable.d.ts
       |-- pl
       -- pt-br
       |-- ru
       |-- tr
        |-- tsc.js
        -- tsserver.js
       |-- tsserverlibrary.d.ts
       |-- tsserverlibrary.js
       |-- typesMap.json
       |-- typescript.d.ts
       |-- typescript.js
       |-- typingsInstaller.js
        |-- watchGuard.js
        -- zh-cn
        |-- zh-tw
    |-- package.json
|-- undici-types
   |-- LICENSE
   -- README.md
    |-- agent.d.ts
   |-- api.d.ts
   |-- balanced-pool.d.ts
   |-- cache.d.ts
   |-- client.d.ts
   |-- connector.d.ts
   -- content-type.d.ts
    |-- cookies.d.ts
   |-- diagnostics-channel.d.ts
   |-- dispatcher.d.ts
   -- env-http-proxy-agent.d.ts
    |-- errors.d.ts
   |-- eventsource.d.ts
   |-- fetch.d.ts
   |-- file.d.ts
    |-- filereader.d.ts
    |-- formdata.d.ts
   |-- global-dispatcher.d.ts
    |-- global-origin.d.ts
   |-- handlers.d.ts
   |-- header.d.ts
   |-- index.d.ts
    |-- interceptors.d.ts
   -- mock-agent.d.ts
   |-- mock-client.d.ts
   |-- mock-errors.d.ts
   |-- mock-interceptor.d.ts
   |-- mock-pool.d.ts
   |-- package.json
    |-- patch.d.ts
```

```
-- pool-stats.d.ts
       -- pool.d.ts
       |-- proxy-agent.d.ts
       |-- readable.d.ts
      -- retry-agent.d.ts
      -- retry-handler.d.ts
       |-- util.d.ts
       |-- webidl.d.ts
       -- websocket.d.ts
   -- watchpack
       -- LICENSE
       |-- README.md
       |-- lib
           -- DirectoryWatcher.js
           -- LinkResolver.js
         -- getWatcherManager.js
         |-- reducePlan.js
           -- watchEventSource.js
           |-- watchpack.js
       -- package.json
|-- package-lock.json
|-- package.json
-- postcss.config.mjs
-- public
   -- DSC00229.JPG
   -- data
   | |-- products.json
   |-- file.svg
   |-- gg.jpg
   |-- gianluigi.jpg
   |-- globe.svg
   |-- hero.png
   -- next.svg
   -- product.json
   |-- products.json
   |-- uploads
     |-- gg.jpg
   | |-- gianluigi.jpg
   |-- vercel.svg
   |-- window.svg
|-- tsconfig.json
```

145 directories, 601 files

## Moduli e Funzionalità

[ADMIN] Path: app/admin

Funzione: Gestione dei prodotti: aggiunta, modifica, rimozione.

[EDIT] Path: app/admin/edit

Funzione: Modifica prodotto specifico tramite ID.

[API] Path: app/api

Funzione: API backend per upload, salvataggio e recupero prodotti.

[COMPONENTS] Path: components

Funzione: Componenti riutilizzabili dell'interfaccia utente.

[PUBLIC] Path: public

Funzione: Contiene immagini, file pubblici e risorse statiche.

[LAYOUT.JS] Path: app/layout.js

Funzione: Definisce la struttura globale dell'applicazione.

[GLOBALS.CSS] Path: app/globals.css

Funzione: Stili CSS applicati globalmente.

[PAGE.JS] Path: app/page.js

Funzione: Homepage dell'applicazione.

[FAVICON.ICO] Path: app/favicon.ico

Funzione: Icona del sito.