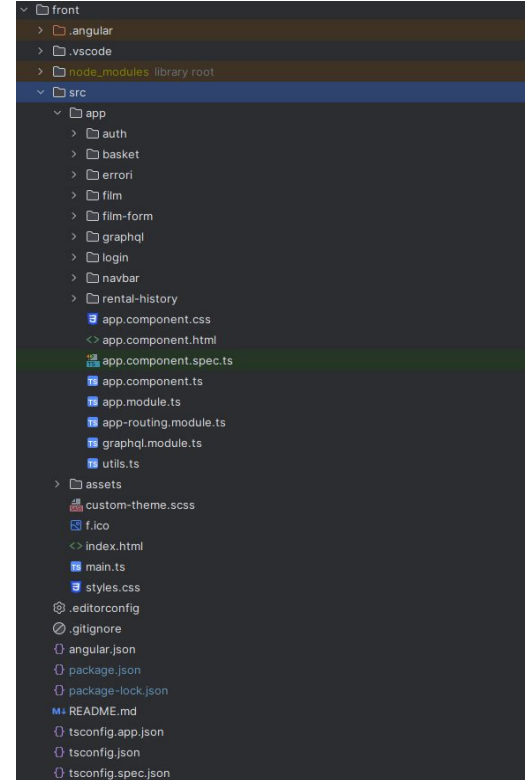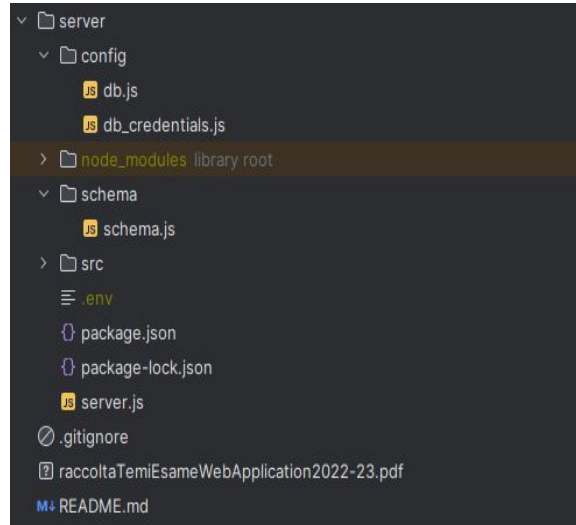# FilmFinder

Progetto di:

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Sviluppo/Progettazione

- sviluppata secondo il modello SPA
  2 tiers
- alla base vige il principio
  "implementation over
  configuration"
- divisione dei compiti anche in
  base al modello adottato
- metodo di sviluppo "scrum
  impuro"
- utilizzo iniziale di mock dell'api
  per velocizzare lo sviluppo
  indipendente
- utilizzo strategia GitFlow per
  versionamento

Strumenti utilizzati per lo sviluppo

- IDE utilizzati : WebStorm, VisualStudioCode
- Test API : PostMan
- Strumenti versionamento : GitKraken, GitQlient
- Database : Dbeaver, PgAdmin
- Testing Accessibilità : WAVE Evaluation Tool, webaim.org, ChromeVox, w3.org

Fasi di progettazione

Fasi adottate ad ogni aggiunta di una nuova feature:

- Apprendimento di tecnologie
- implementazione base
- sviluppo dell'implementazione base
- refactoring
- testing manuale
- fixing di eventuali bug

Modelli Resi Disponibili da GraphQL – Server

QUERY:

movies(film_title: String, film_category: [ID], only_available: Boolean, limit: Int, offset: Int): [Movie]

movie(film_id: ID): Movie

categories: [Category]

pecunia_pagata: [Payment]

basket: Basket
MUTATION:

login(email: String!password: String!): String

register(email: String!, password: String!, customer_id: ID!): Boolean

addToBasket(film_id: ID!): Boolean

removeFromBasket(film_id: ID): Boolean

rentMovies(rentObj: [RentInput]!): Boolean

Modelli utilizzati da GraphQL – Front

Accessiblità – AA WCAG 2.1

Processo di validazione tramite controllo di tutte le norme vigenti nel sito ufficiale w3.org

Name	films	basket	login	navbar	rental-history
Non-text Content : aria-label	Done	Done	Done	Done	Done
Audio-only/video-only	Done	Done	Done	Done	Done
Captions (Prerecorded) Level A	Done	Done	Done	Done	Done
1.2.3Audio Description or Media Alternative (Prerecorded) Level A	Done	Done	Done	Done	Done
Captions (Live) Level AA	Done	Done	Done	Done	Done
Audio Description (Prerecorded) Level AA	Done	Done	Done	Done	Done
Info and Relationships Level A	Done	Done	Done	Done	Done
Meaningful Sequence Level A	Done	Done	Done	Done	Done
Sensory Characteristics Level A	Done	Done	Done	Done	Done
Orientation Level AA	Done	Done	Done	Done	Done
Identify Input Purpose Level AA	Done	Done	Done	Done	Done
Use of Color Level A	Done	Done	Done	Done	Done
Audio Control Level A	Done	Done	Done	Done	Done
Contrast (Minimum) Level AA	Done	Done	Done	Done	Done
Resize text Level AA	Done	Done	Done	Done	Done
Images of Text Level AA	Done	Done	Done	Done	Done
Reflow Level AA	Done	Done	Done	Done	Done
Non-text Contrast Level AA	Done	Done	Done	Done	Done
Text Spacing Level AA	Done	Done	Done	Done	Done
Content on Hover or Focus Level AA → chromevox	Done	Done	Done	Done	Done
Keyboard Level A	Done	Done	Done	Done	Done
No Keyboard Trap Level A	Done	Done	Done	Done	Done
Character Key Shortcuts Level A	Done	Done	Done	Done	Done
Timing Adjustable Level A	Done	Done	Done	Done	Done

Name	films	basket	login	navbar	rental-history
Pause, Stop, Hide Level A	Done	Done	Done	Done	Done
Three Flashes or Below Threshold Level A	Done	Done	Done	Done	Done
Bypass Blocks Level A	Done	Done	Done	Done	Done
Page Titled Level A	Done	Done	Done	Done	Done
Focus Order Level A	Done	Done	Done	Done	Done
Link Purpose (In Context) Level A	Done	Done	Done	Done	Done
Multiple Ways Level AA	Done	Done	Done	Done	Done
Headings and Labels Level AA	Done	Done	Done	Done	Done
Focus Visible Level AA	Done	Done	Done	Done	Done
Pointer Gestures Level A	Done	Done	Done	Done	Done
Pointer Cancellation Level A	Done	Done	Done	Done	Done
Label in Name Level A	Done	Done	Done	Done	Done
Motion Actuation Level A	Done	Done	Done	Done	Done
Language of Page Level A	Done	Done	Done	Done	Done
Language of Parts Level AA	Done	Done	Done	Done	Done
On Focus Level A	Done	Done	Done	Done	Done
On Input Level A	Done	Done	Done	Done	Done
Consistent Navigation Level AA	Done	Done	Done	Done	Done
Consistent Identification Level AA	Done	Done	Done	Done	Done
Error Identification Level A	Done	Done	Done	Done	Done
Labels or Instructions Level A	Done	Done	Done	Done	Done
Error Suggestion Level AA	Done	Done	Done	Done	Done
Error Prevention (Legal, Financial, Data) Level AA	Done	Done	Done	Done	Done
Parsing Level A	Done	Done	Done	Done	Done
Name, Role, Value Level A	Done	Done	Done	Done	Done
Status Messages Level AA	Done	Done	Done	Done	Done

Tool Utilizzati

- testing con la colorblind mode tramite strumenti sviluppatore firefox
- testing aria-lables tramite chromevox
- testing dei contrasti tramite tool citato prima
- controllo eventuali errori/contrast problems tramite il tool WAVE di chrome