Nobel Prize Winners

Objectives

1. A user should be able to search for all the nobel prizes for a given Year input
2. Give option to filter by nobel prize category and pagination
3. Show more details about each Nobel Laureate when clicked on the name

Links

- Application https://nobel-winners-eba46.web.app
- Repository https://github.com/vishwasprabhu98/nobel-prize-winner

Pages

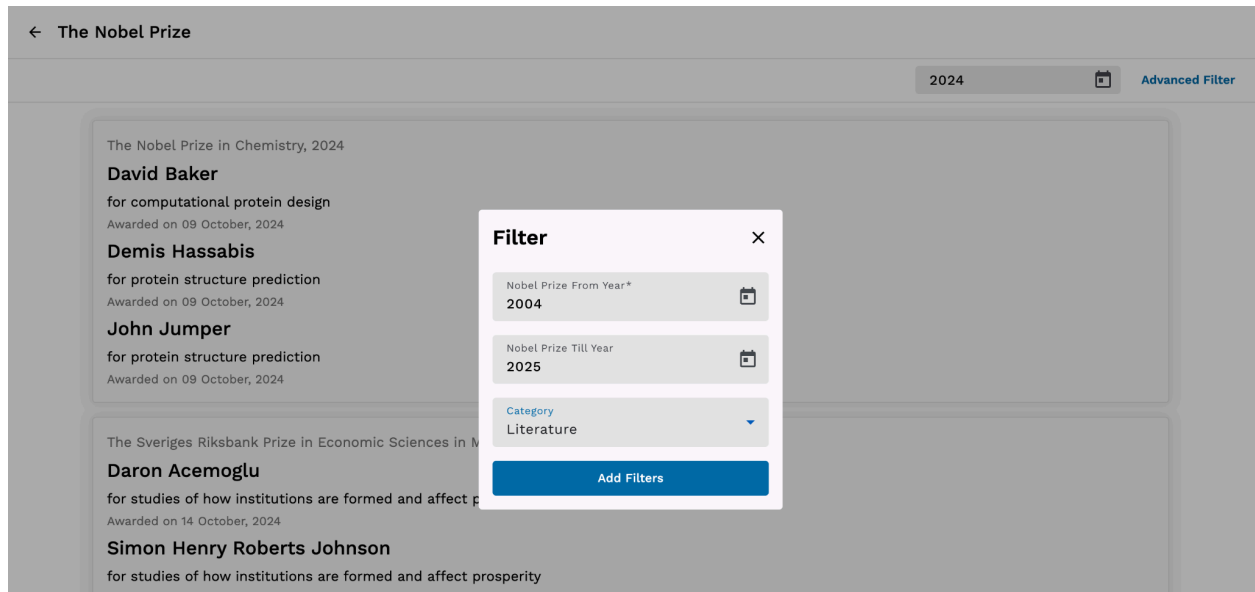List page displaying nobel prizes for the given year input

- Advanced filter button will open the filter dialog
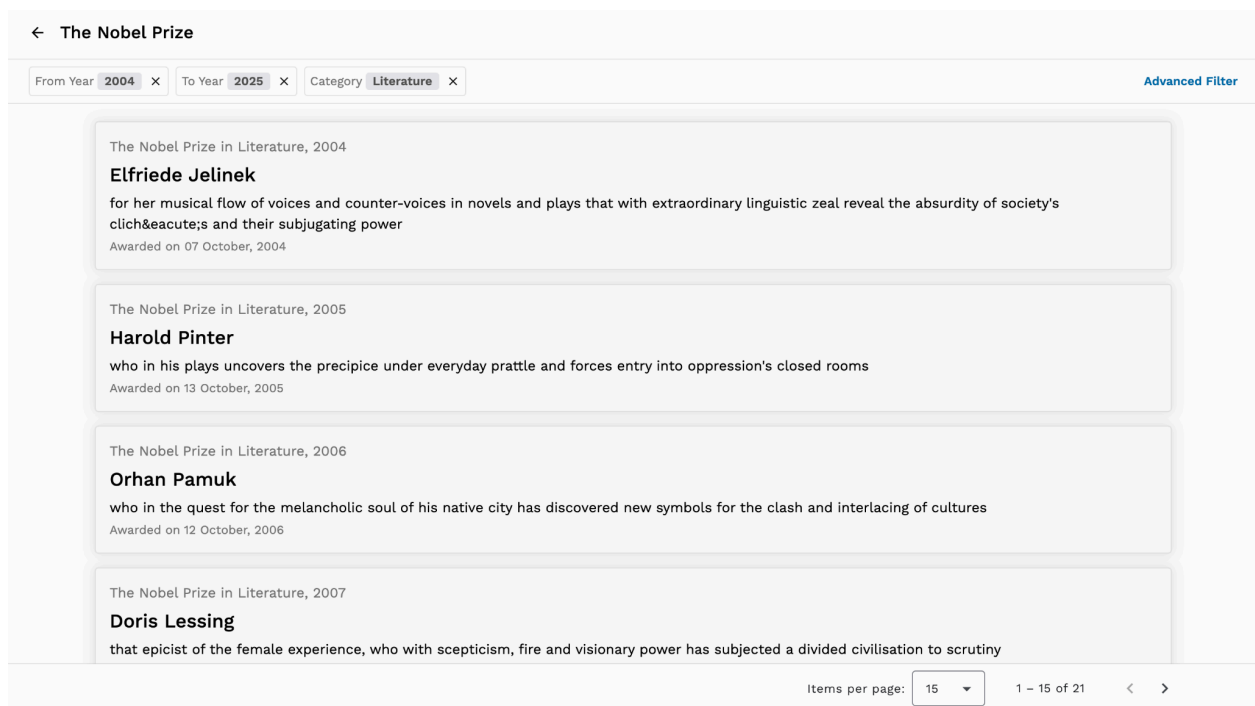- Clicking on the name will display the detailed information about laureate

Screenshot of List Page

Filter and Pagination screens

- User can type date fields or can be selected from the datepicker dialog
- Add Filters button will be enabled only for valid inputs
- Close (X) button will remove the filter
- Min Date for the 'From Date' is 1901, so it cannot be removed
- When only 'From Date' filter is remaining, default year input is shown
- Pagination has Next Page, Previous Page buttons and Page Limit dropdown
- Back button will route to dashboard page

2024   📅   Advanced Filter

The Nobel Prize in Chemistry, 2024

David Baker

for computational protein design
Awarded on 09 October, 2024

Demis Hassabis

for protein structure prediction
Awarded on 09 October, 2024

John Jumper

for protein structure prediction
Awarded on 09 October, 2024

The Sveriges Riksbank Prize in Economic Sciences in M

Daron Acemoglu

for studies of how institutions are formed and affect p
Awarded on 14 October, 2024

Simon Henry Roberts Johnson

for studies of how institutions are formed and affect prosperity

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Filter   ✕

Nobel Prize From Year*
2004   📅

Nobel Prize Till Year
2025   📅

Category
Literature   ▾

Add Filters

Screenshot of Filter Dialog

From Year **2004** ✕   To Year **2025** ✕   Category **Literature** ✕   Advanced Filter

The Nobel Prize in Literature, 2004

Elfriede Jelinek

for her musical flow of voices and counter-voices in novels and plays that with extraordinary linguistic zeal reveal the absurdity of society's clichés and their subjugating power
Awarded on 07 October, 2004

The Nobel Prize in Literature, 2005

Harold Pinter

who in his plays uncovers the precipice under everyday prattle and forces entry into oppression's closed rooms
Awarded on 13 October, 2005

The Nobel Prize in Literature, 2006

Orhan Pamuk

who in the quest for the melancholic soul of his native city has discovered new symbols for the clash and interlacing of cultures
Awarded on 12 October, 2006

The Nobel Prize in Literature, 2007

Doris Lessing

that epicist of the female experience, who with scepticism, fire and visionary power has subjected a divided civilisation to scrutiny

Items per page: 15 ▾   1 – 15 of 21   ‹   ›

Screenshot of Pagination and selected Filters

Laureate Information

- Displays information about the Nobel laureate
- Links are shown in accordions
- Back button will route to the laureates list page
- Affiliation will be shown if available

Elfriede Jelinek

Born on 20 October, 1946 at Mürzzuschlag, Austria

Nobel Prizes

The Nobel Prize in Literature, 2004

for her musical flow of voices and counter-voices in novels and plays that with extraordinary linguistic zeal reveal the absurdity of society's clichés and their subjugating power.

Awarded On: **07 October, 2004**

Prize Share: **1**

Links	^
Elfriede Jelinek - Facts ⧉	
The Nobel Prize in Literature 2004 ⧉	

More Information

Links	⌄

Wikipedia	^
https://www.wikidata.org/wiki/Q47243 ⧉	
https://en.wikipedia.org/wiki/Elfriede_Jelinek ⧉	

Screenshot of Laureate information page

Dashboard Page

- Landing page with history of Nobel Prize
- Button will route to Laureates list page
- More info about categories and how laureates are chosen is given in accordion

The Nobel Prize

What is the Nobel Prize?

The Nobel Prize is a set of prestigious international awards bestowed annually for achievements in various fields. It was established by the will of Alfred Nobel, a Swedish inventor, engineer, and industrialist, in 1895. Nobel left most of his fortune to fund these awards, which are given to individuals or organizations that have made outstanding contributions to humanity.

View Nobel Laureates

Categories of the Nobel Prize	⌄

Who Established the Nobel Prize?	^

Alfred Nobel, a Swedish chemist and the inventor of dynamite, established the Nobel Prize. In his will, he specified that his fortune should be used to create prizes for those who confer the greatest benefit to humanity in the aforementioned categories.

Screenshot of Dashboard page

Loading Screen

- Shown a dummy UI for loading

Screenshot of Loading screen in Laureates list page

Technologies used

1. Angular 19.2
2. Angular Material (UI library)
3. Tailwind CSS
4. Express (as proxy server to handle CORS)
5. Firebase (for deployment)

References

1. [Open API documentation for API version 2.1](#)