

20th ANNIVERSARY

THE CLEF INITIATIVE

Presented by Winniest Team



WHAT ARE WE TALKING ABOUT?

- A free website collecting 20 years of CLEF publications
- Allows users to explore through almost 4000 papers and authors in an interactive way
- Allows users to visualize statistics about CLEF authors

HOW WE DESIGNED OUR APPLICATION?

CLIENT SIDE



TECHNOLOGIES

1

JAVA

Parser coding, computing statistics and creating JSON files

2

JAVASCRIPT

To elaborate data contained in JSON files and send them to HTML pages

3

HTML

To structure the architecture of our web site

4

CSS/BOOTSTRAP

To set the formatting of each web page, making it more user-friendly

NAVIGATION BAR

HOME PAGE

Shows an interactive graph representing the author-collaborations network

PAPERS

Contains an interactive table showing all CLEF publications, included authors, year of publication, date of last modification

AUTHORS

Contains an interactive table showing all CLEF authors

ABOUT

Reports some general informations about CLEF



The CLEF Initiative

20th anniversary

E-mail

Password

Sign in!

Not a member? Sign up [here](#).

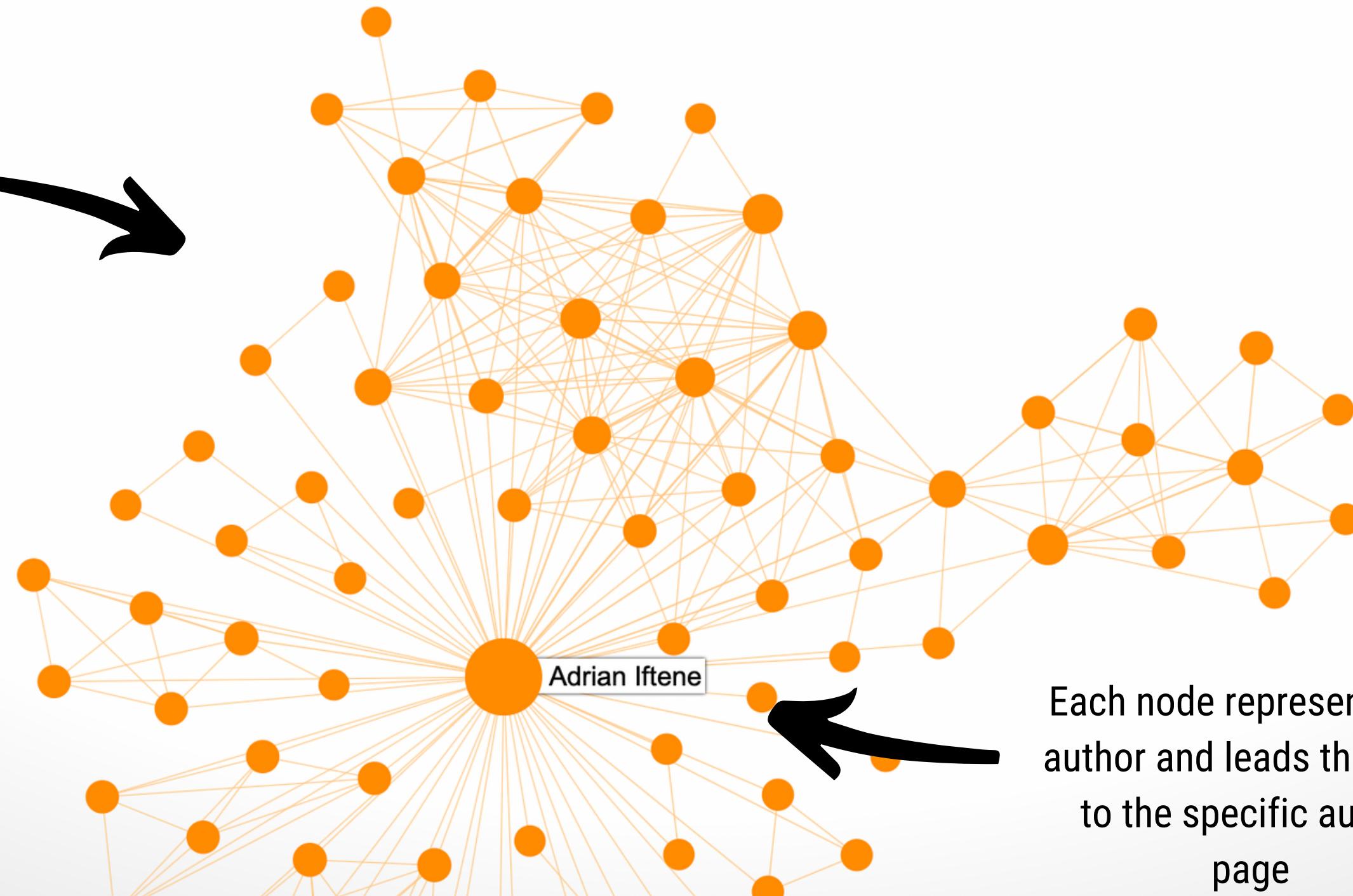
Home

Papers

Authors

About

Community obtained with
PageRank and Modularity
algorithms



Each node represents an
author and leads the user
to the specific author
page



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Home

Papers

Authors

About

List of papers

Click on the title of the paper you are interested in to get more info

Show entries



Global and specific search bar
to make the search more comfortable

Search:

Title

Authors

Year

Date

Search Title

Search Authors

Search Year

Search Date

"How Much Context Do You
Need?": An Experiment About
the Context Size in Interactive
Cross-Language Question
Answering.

Borja Navarro, Lorenza Moreno-
Monteagudo, Elisa Noguera, Sonia
Vázquez, Fernando Llopis, Andrés
Montoyo

2005

2017-06-02

"Interactive" Undergraduate
Students: UNIPD at iCLEF
2008.

Giorgio Maria Di Nunzio

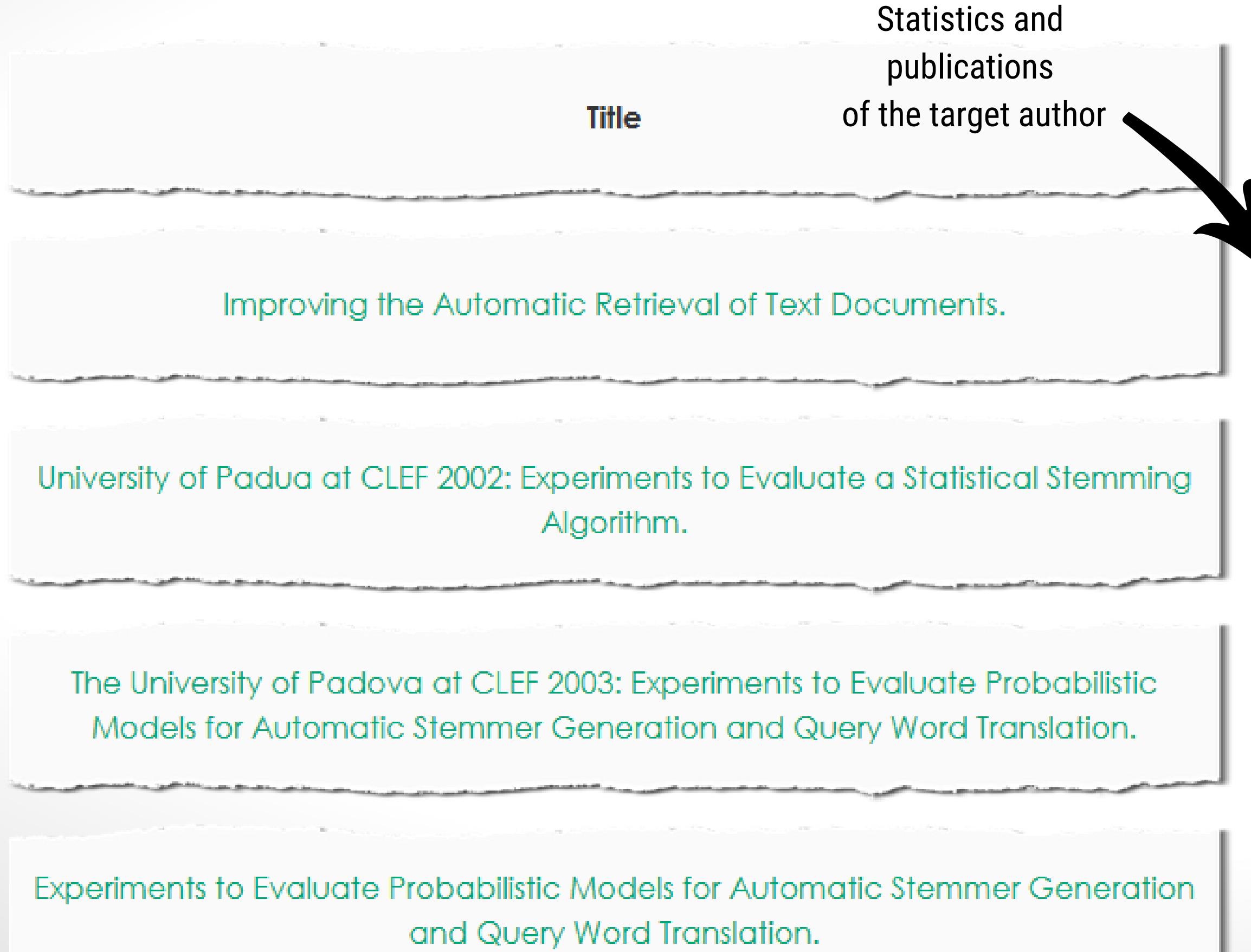
2008

2014-09-29

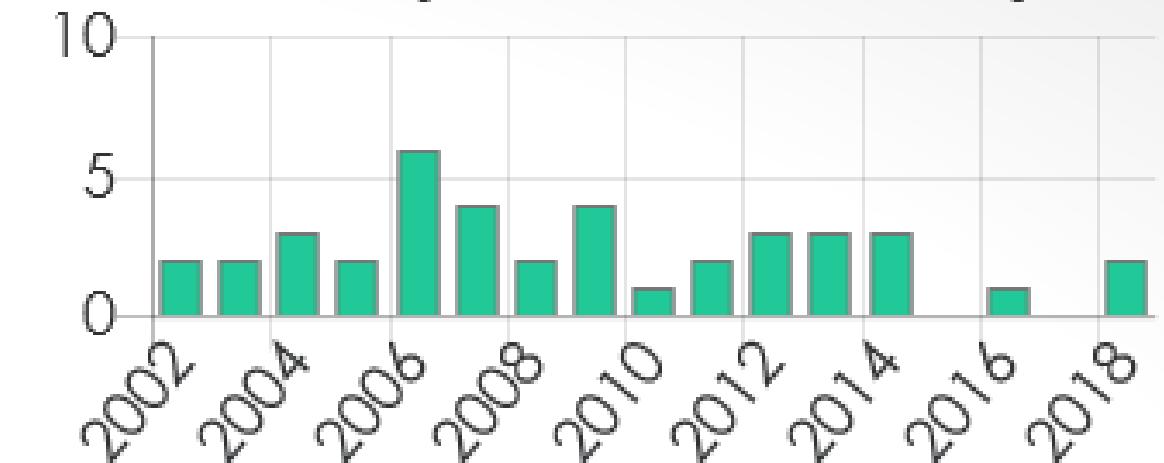
Nicola Ferro

Publications

Click on the name of the paper you are interested in to get more info and statistics



Number of publications over years



Number collaborations with coauthors



HOW WE IMPLEMENTED OUR APPLICATION?

SERVER SIDE

TECHNOLOGIES

1

DATABASE

Data stored in a database, for efficiency and security reasons

2

SERVLETS

In order to create dynamic content after processing the user request

3

JSP

To combine the static HTML with the Java code which makes a webpage dynamic

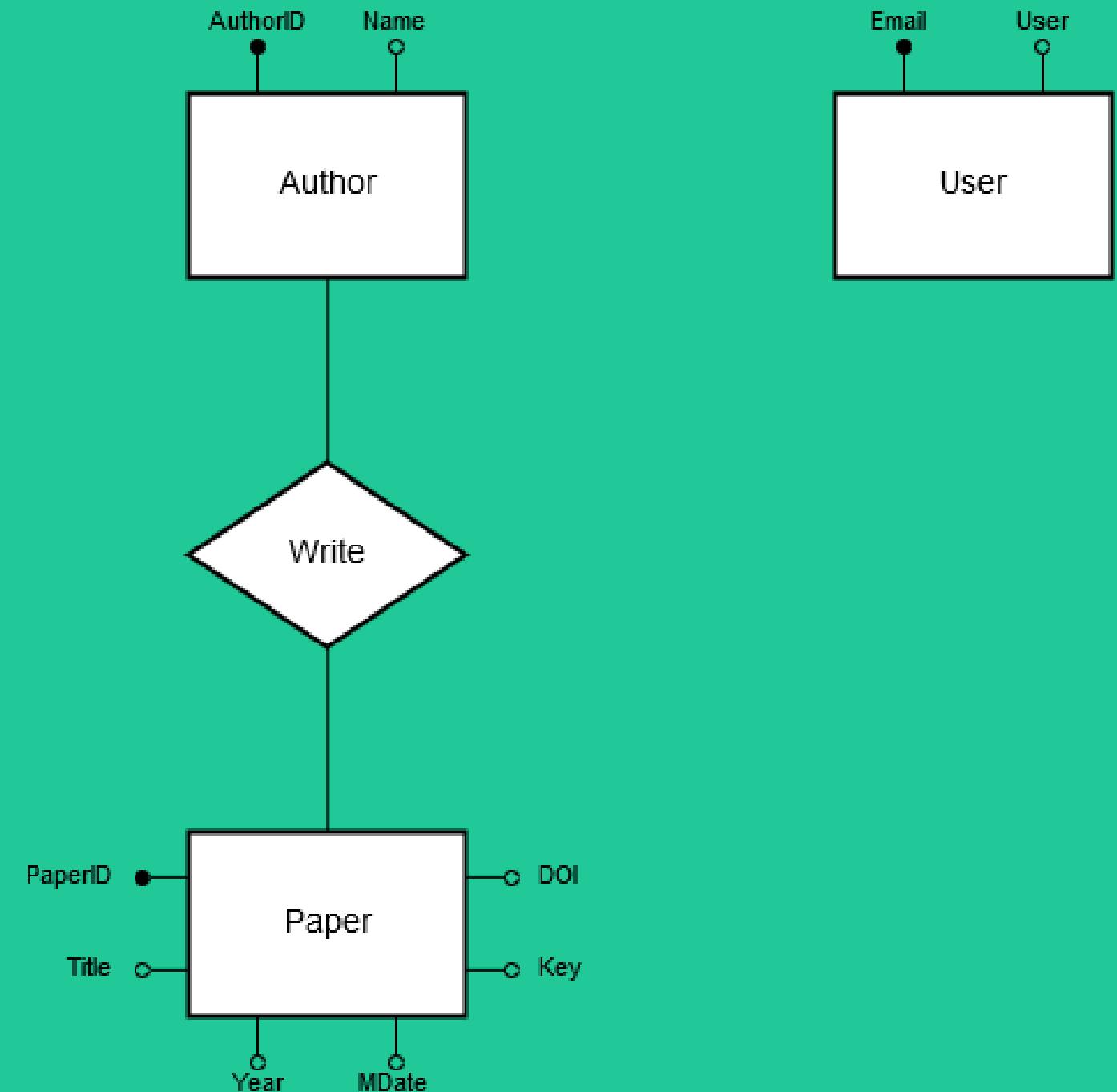
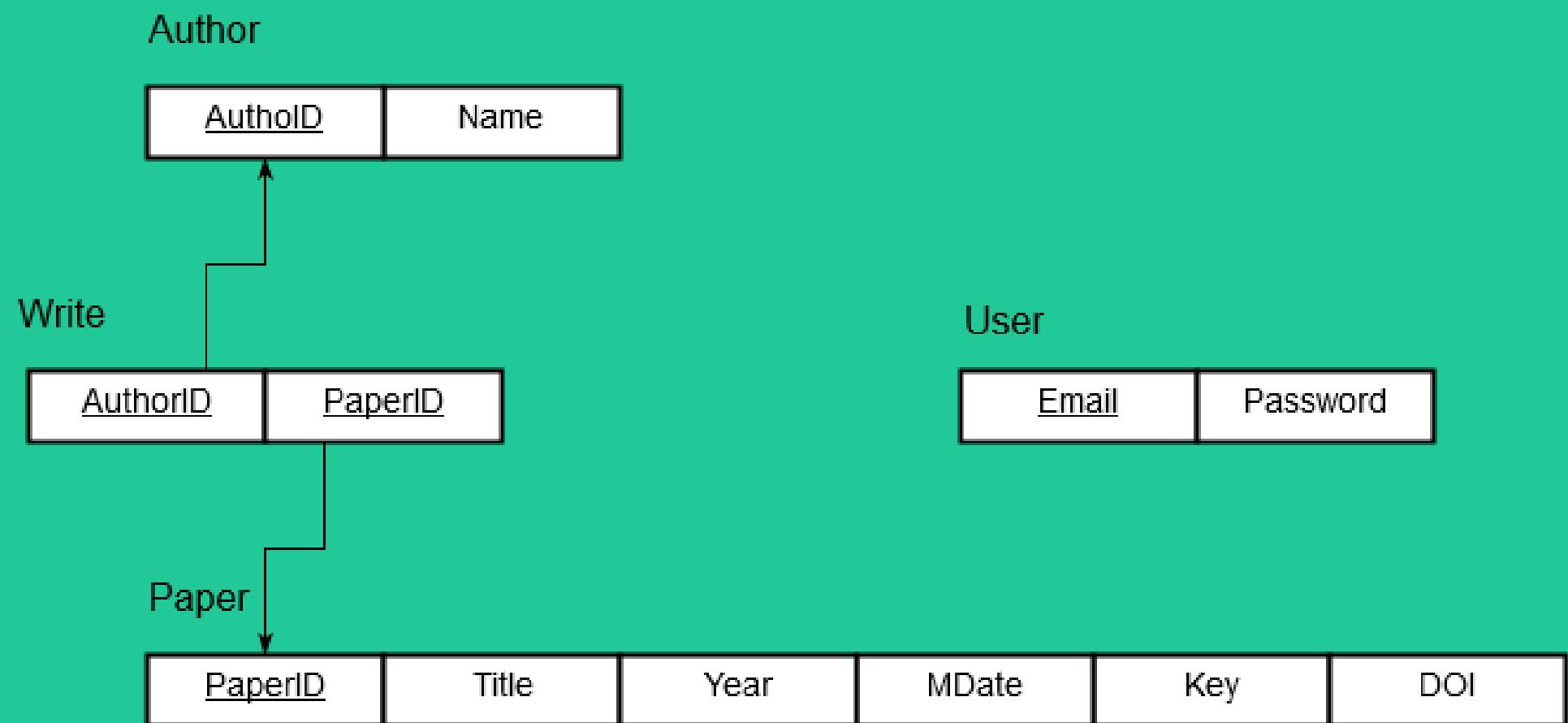
4

JDBC

To define how a client may access to the database

DATABASE DESIGN

Relational and E-R schemas of the web application database



DYNAMIC CONTENT

SIGNUP

All users have the possibility to register to the website (only email and password are required)

LOGIN

Login form which allow the user to access to more functionalities

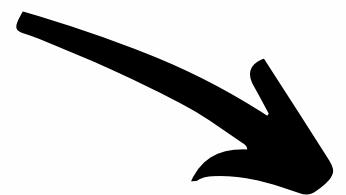
AUTHOR STATS

The user can visualize publications and statistics about each author stored in the database

ADD PAPER

Once logged in, the user can add a paper to the database

SignUp form to join
our website (only
email and password
are required)



Join us!

E-Mail

 email@example.com

Password

 Password

Re-enter the password

 Confirm password

Sign up

or return to the [Home Page](#).



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Login form,
accessible
from any page



E-mail

Password

Sign in!

Not a member? Sign up [here](#).

Home

Papers

Authors

About

List of authors

Click on the name of the author you are interested in to get more info and statistics

Show entries

Search:



Name

Click the link to visualize
Alvaro Rodrigo's info!

[Ágnes Gyarmati](#)

[Álvaro Rodrigo](#)

[Ángel Castellanos González](#)



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If you want to
logout,
just click here!



Logout

Home

Papers

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List of authors

Click on the name of the author you are interested in to get more info and statistics

Show 10 entries

Name

Ágnes Gyarmati

Álvaro Rodrigo

Ángel Castellanos González

Add paper form
if you are
logged

Search:

Title

Authors

Year

Link

Add

**CREATED BY
WINNIEST TEAM**

**AGOSTINI FRANCESCO
BOETTO MARCO
CATTAPAN ALESSANDRO
GALLINARO GIOVANNI
GASTALDELLO NICOLA**

AND NOW, LIVE DEMO!