

E Notes Book: The Electronic Note Taking Solution



introduction

~~Full stack~~ - Application

The E notes Application is built using full stack development approach, which encompasses both front-end and back-end technologies.

The front-end is developed using modern web technologies such as Thymeleaf while back-end is powered by java framework technologies Spring Boot, and a relational database management system (RDBMS) such as MySQL

A Comprehensive Overview of Features and Benefits

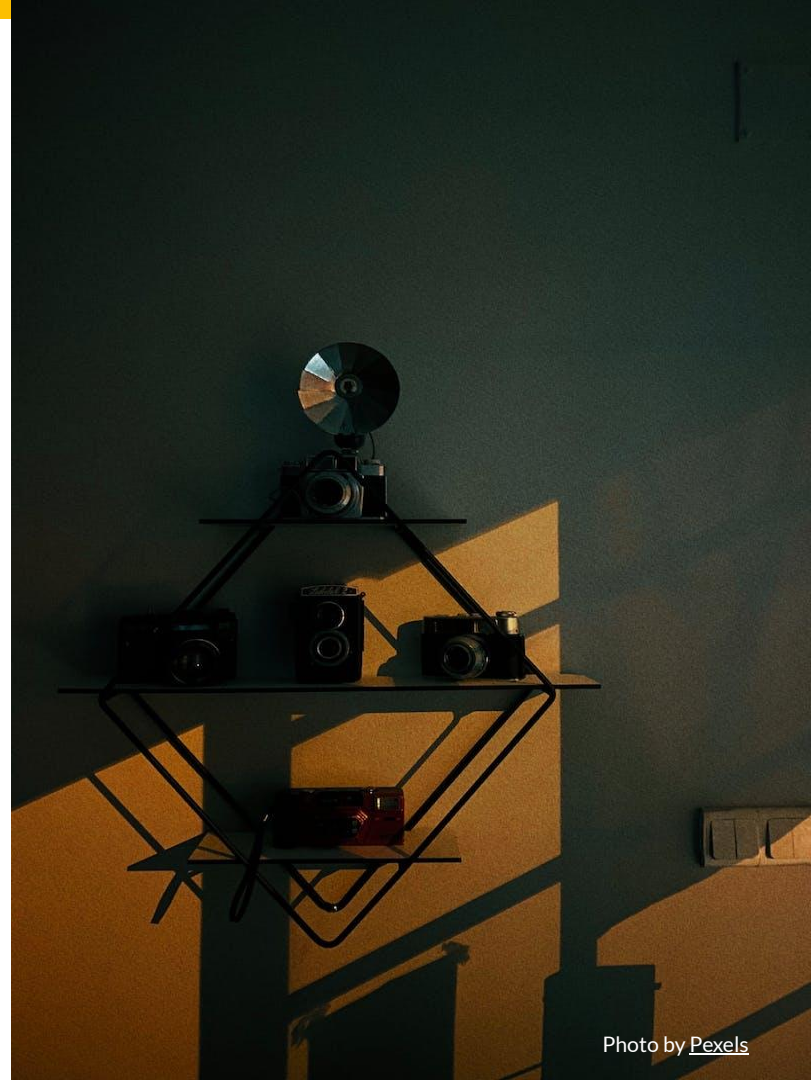
Introduction

- Introducing E Notes Book
- The digital note taking solution for the modern world
- Simple and easy to use
- Streamlined organization of notes
- Save time and effort with E Notes Book



Syncing

- Sync notes across all devices
- Access notes from anywhere, anytime
- Real-time sharing and collaboration
- Automatic backups for peace of mind



Note Taking

- Create and edit notes on the go
- Customize text with font and color options
- Add images, videos and audio recordings
- Organize notes with tags and categories



Security

- Secure notes with password protection
- Two-factor authentication for added security
- Keep notes safe with end-to-end encryption



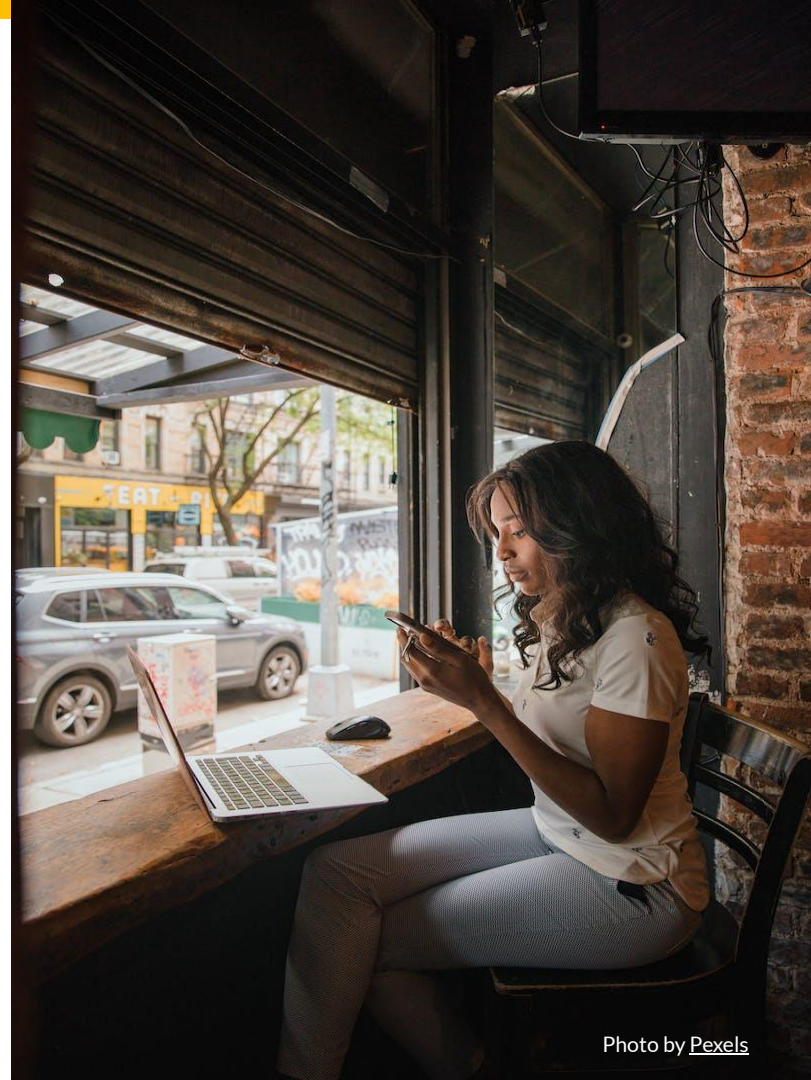
Backup & Restoration

- Automatic backups for peace of mind
- Restore notes from previous backups
- Never lose a note again



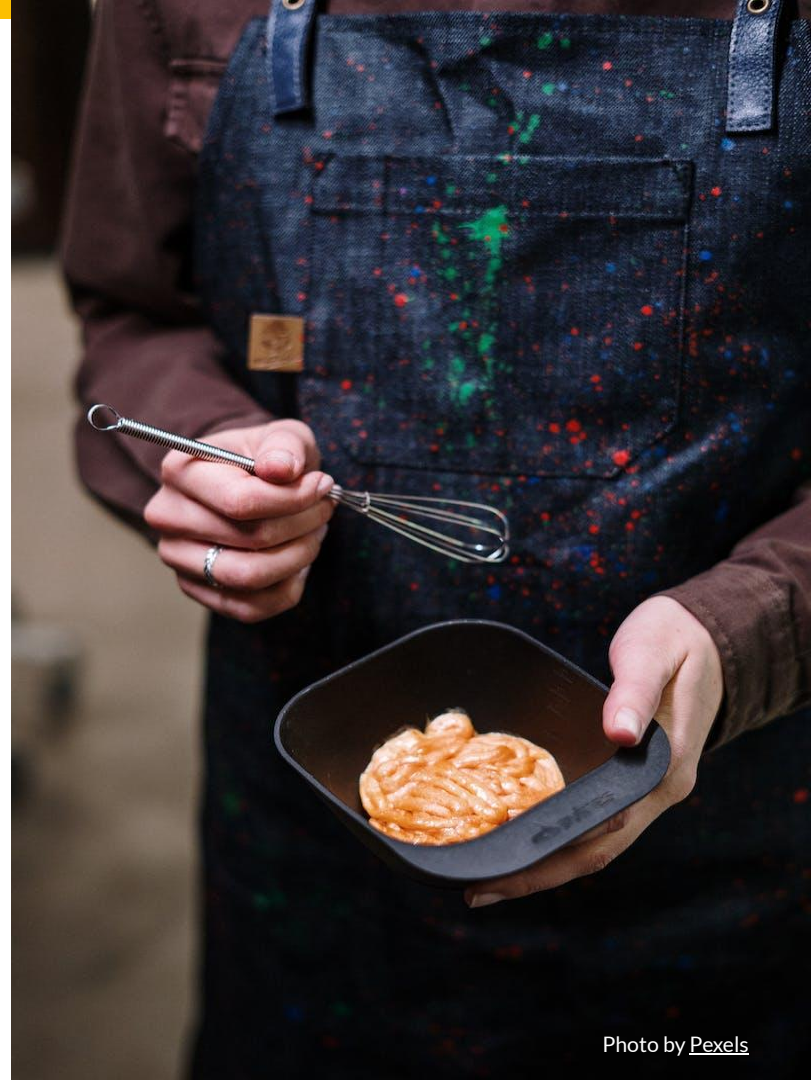
Accessibility

- Accessible for everyone, regardless of ability
- Customizable font size and color options
- Text-to-speech capability
- Sync with screen readers and other assistive devices

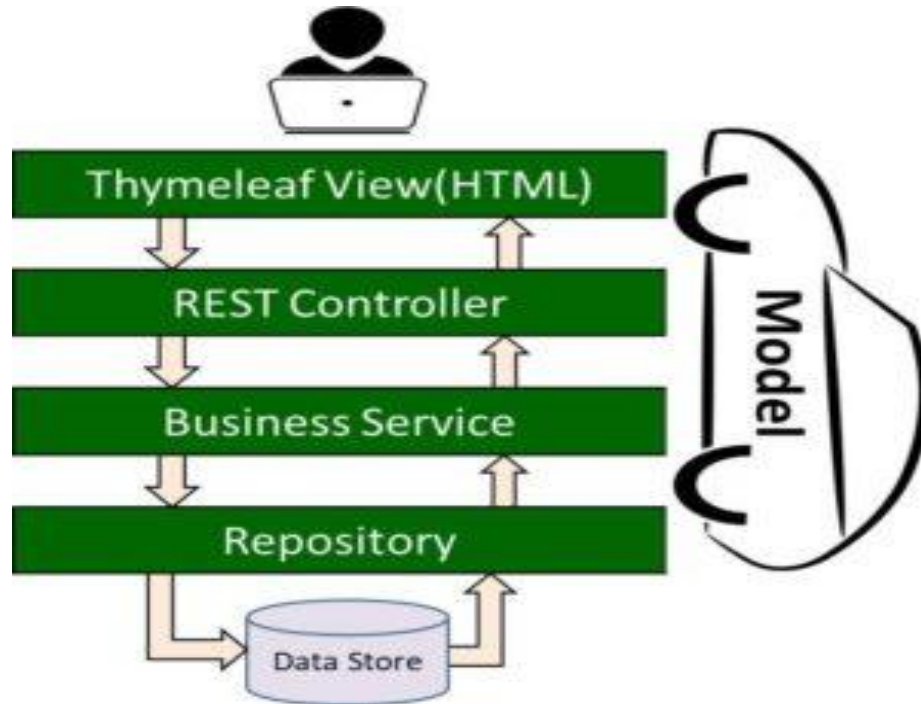


Integration

- Seamlessly integrates with other productivity tools
- Integration with Google Drive and Dropbox
- Export notes to other platforms
- Saves time and hassle



Architecture of project



Crud operation

Maven + Thymeleaf + MySQL



+

maven

+



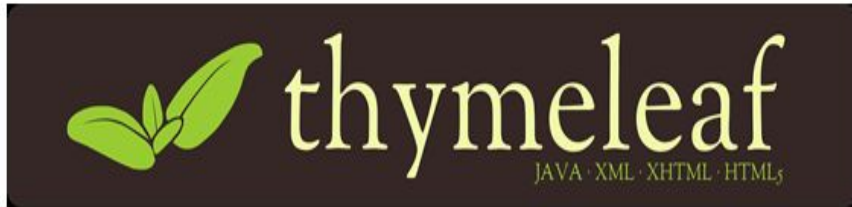
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Technology used



+



Create Spring boot project

Add maven dependencies

Create Spring MVC Controller

Thymeleaf ViewResolver Configuration

Create Thymeleaf template page

Run app and demo

Home Page

(1) Make PPT in just 2 minute x Sendsteps Web Presentations x Base Page x +

localhost:9091

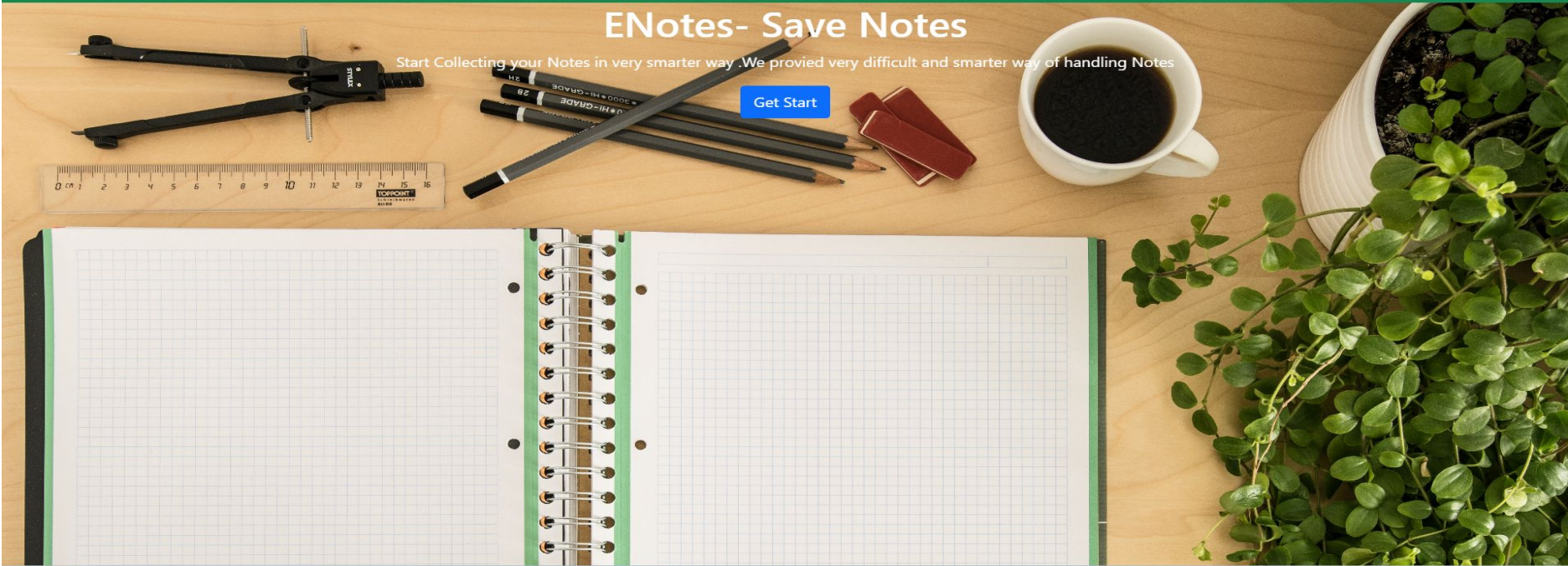
Gmail YouTube Maps

Enotes Home Login Signup

ENotes- Save Notes

Start Collecting your Notes in very smarter way .We provied very difficult and smarter way of handling Notes

[Get Start](#)



26°C Mostly cloudy

Search

IN

22:56 19-06-2023

Registration page

(1) Make PPT in just 2 minute x | Sendsteps Web Presentations x | Base Page x +

localhost:9091/signup

Gmail YouTube Maps

Enotes Home Login Signup

Register Here

Enter Name

Enter Email

Enter Password

new user

Submit Reset

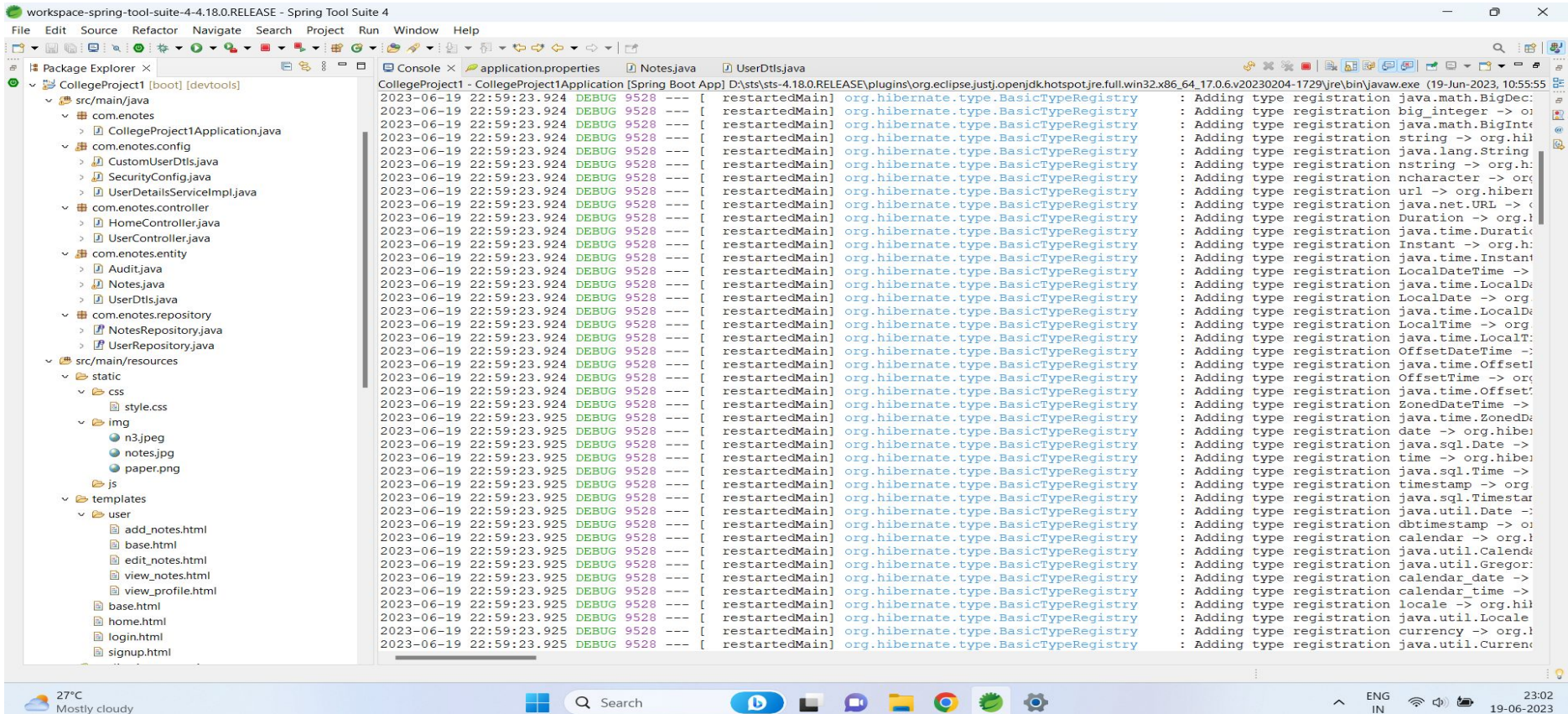
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Project Structure



Data base Page

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- criteria demo
- custdemo
- dbconnector
- e_notes
 - Tables
 - notes
 - user_dtls
 - Views
 - Stored Procedures
 - Functions
- embed
- employee
- employeecrud
- employee demo
- employee manage
- firstapp database
- fivedatabase
- fourthbase
- hdemo
- hiber demo

Administration Schemas

Information

No object selected

Object Info Session

SQL File 3*

Limit to 1000 rows

```
96 • insert into Employees values(3,'manish@gmail.com','manish','alam',80846745321);
97 • insert into Employees values(4,'rahat@gmail.com','rahat','khan',9632546789);
98
99
100 • create database E_notes;
101 • use E_notes;
102 • select * from notes;
103 • select * from user_dtls;
104
105
```

Result Grid

Filter Rows:

Edit: Export/Import: Wrap Cell Content:

	id	create_dt	update_dt	content	title	user_id
▶	1	2023-06-19	2023-06-19	java is a high-level programming language.it is p...	what is java?	1
▶	2	2023-06-19	2023-06-19	java is high level programming language . it is p...	what is java?	1

notes 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	1	23:03:34	use E_notes	0 row(s) affected 0.000 sec
✓	2	23:03:37	select *from notes LIMIT 0, 1000	2 row(s) returned 0.000 sec / 0.000 sec

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Search

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23:03 19-06-2023

Future Scope

Education Sector: E-notes books can revolutionize the education sector by providing a more interactive and dynamic learning experience.

Accessibility and Inclusivity: E-notes books have the potential to make education more accessible and inclusive for individuals with disabilities

Environmental Sustainability: With the rising concern for the environment, e-notes books present a more sustainable alternative to traditional printed textbooks.

Cross-platform Accessibility: E-notes books can be accessed across multiple devices, including smartphones, tablets, laptops, and e-readers.

GitHub Link

<https://github.com/AlamSham/employeemanagement.git>

