Project : Online Examination System Using Spring Boot & ReactJS

Languages Used:

1. Spring Boot
2. React
3. MysqlWorkBench

Working:

1. Run The Backend Spring Boot In Vscode. Open And Run ExamPortalBackendApplication.java The Program After Successfully Running.
2. Open New Window in Vscode Open FrontEnd File And Open New Terminal Enter cd Frontend Press Enter.
3. After That Give npm command npm install
4. To Run FrontEnd Program npm start
5. The Project is Open In localhost:3000

Note:

Both Frontend And Backend run Simultaneously in vscode.

SOFTWARE:	
Operating System-Server	Windows Server, Linux distributions (Ubuntu, CentOS, etc)
Operating System-Client	Windows (XP/7/8/10/11), macOS, or Linux
Frontend Technologies	ReactJS, HTML5, JS, Axios
Backend Technologies	JDK(8 or higher), Spring Boot, Spring Data JPA/Hibernate, Spring Security
Database	MySQL

HARDWARE:	
Server	Intel Core i5 or higher, 8GB or more, SSD (atleast 256GB)
Client Machines	Intel Core i3 or equivalent, 4GB or more
Networking	Stable internet connectivity, Adequate bandwidth
Display and Peripherals	Monitor (standard HD or higher), Input Devices: Keyboard and Mouse