

# ibn rochd

## Management system

**IBN ROCHD<sup>SUP</sup>**

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INSTITUT SUPERIEUR

Sciences & de la Technologie

# 01

## Introduction

ibn rochds university has always been one of the leading institutions when it comes to academic performance and student development, our team developed the right tools to reflect that and help manage its internal system better



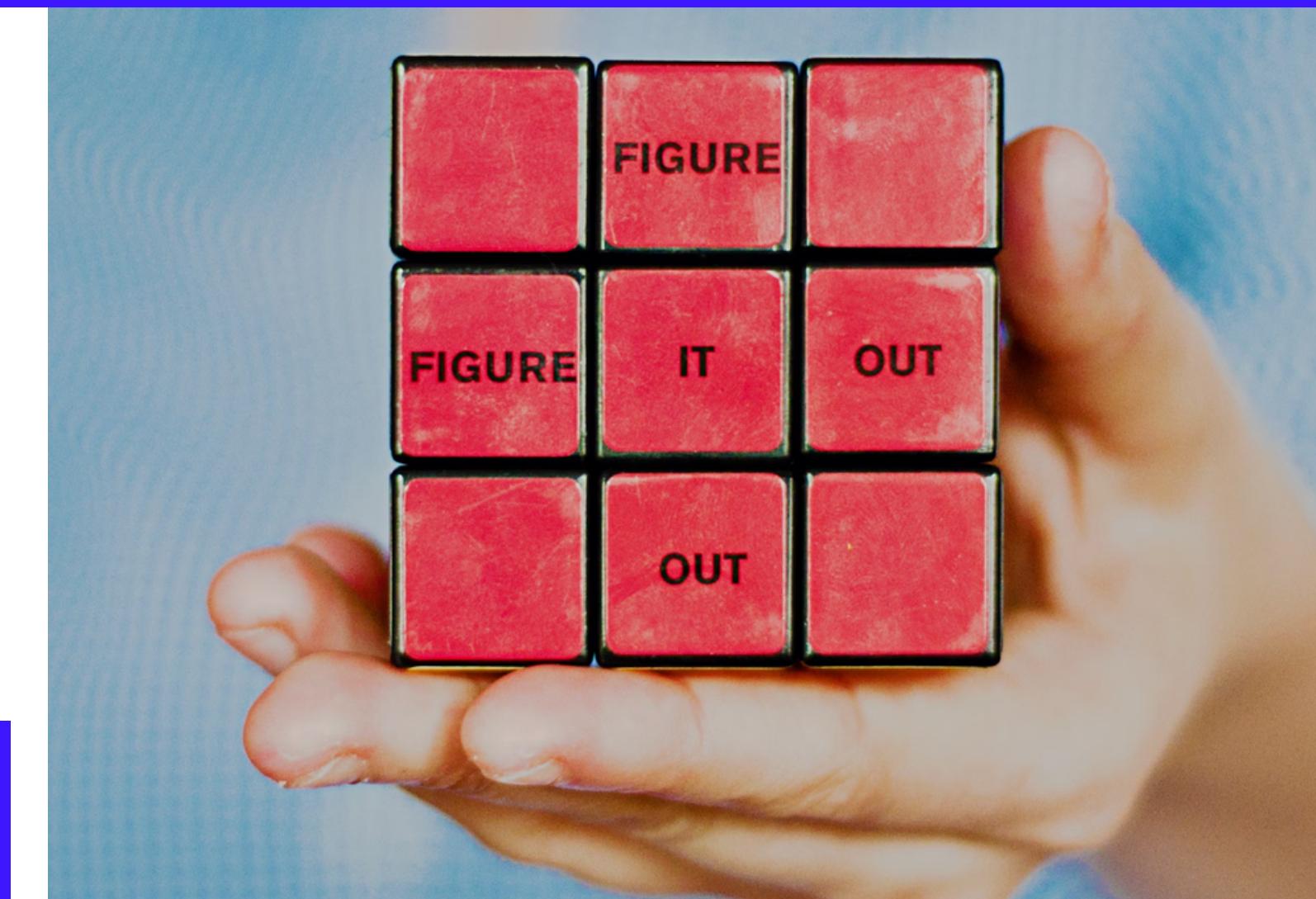
# Challenges:

Ibn Rochd University faces multiple administrative and communication challenges.

- **key issues :**

- Student Registration
- Academic Organization
- Timetable Management
- Academic Reporting
- Communication Gaps

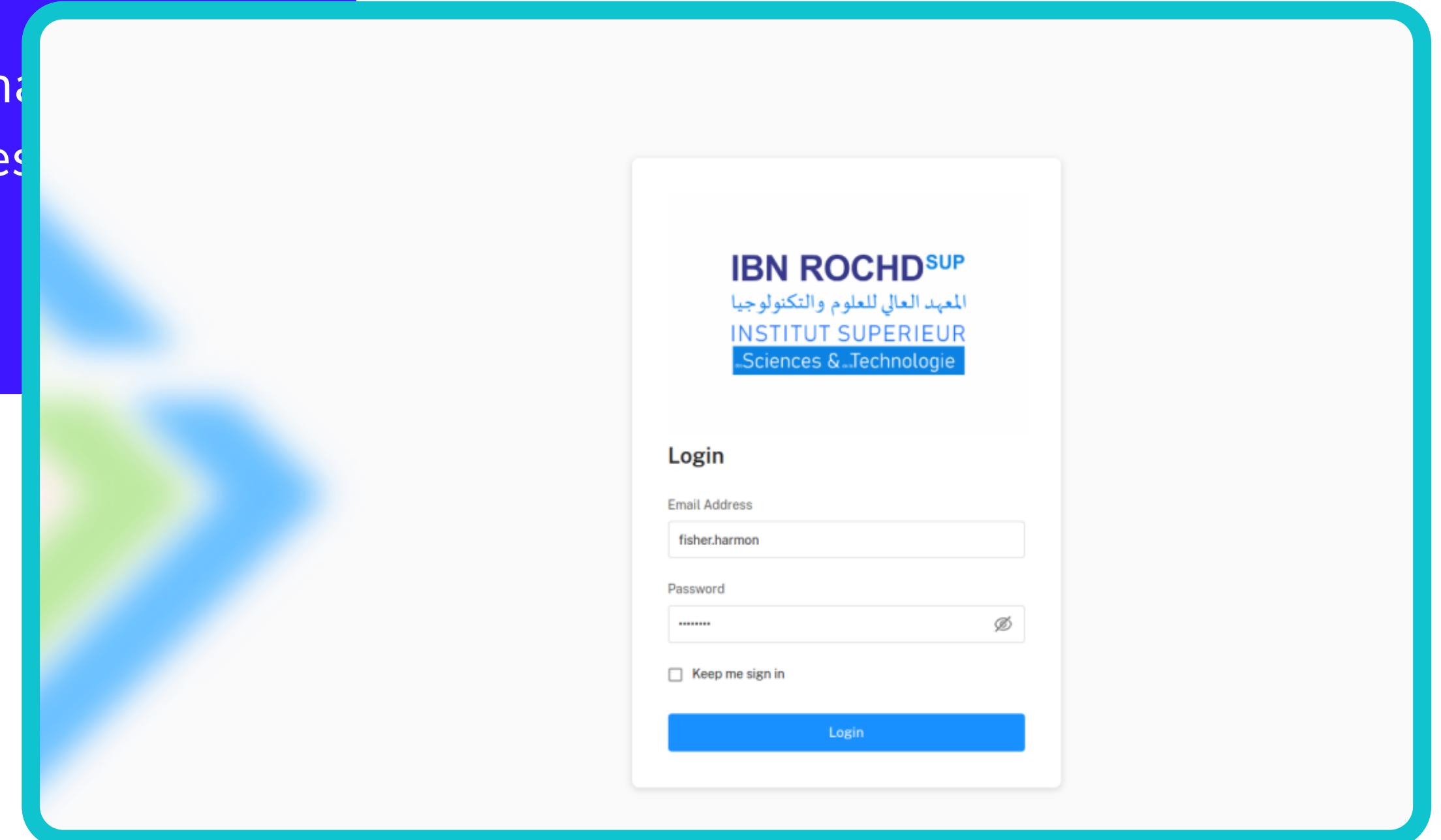
# 02



# Our solution

A dashboard / web-application that provides all the necessary features

03



# Administration Features:

- Student Registration
- Academic Organization
- Timetable Management
- Academic Reporting
- Advanced Communication Tools

04

The screenshot shows the administration dashboard for Ibn Rochd SUP. The top navigation bar includes the institution's logo and name in English and Arabic, along with a search bar and a help icon. The left sidebar contains a navigation menu with links to Dashboard, Email, Students, Add Student, Teachers, Add Teacher, Schedule, and Courses. The main content area features a dashboard summary with total student and teacher counts (2,236 and 250 respectively) and a recent events section showing ten entries all dated Sat Sep 23 2023, each detailing a new student registration.

ID	Event	Message	Date
0	New Student!	A new student has been registered to the system	Sat Sep 23 2023
1	New Student!	A new student has been registered to the system	Sat Sep 23 2023
2	New Student!	A new student has been registered to the system	Sat Sep 23 2023
3	New Student!	A new student has been registered to the system	Sat Sep 23 2023
4	New Student!	A new student has been registered to the system	Sat Sep 23 2023
5	New Student!	A new student has been registered to the system	Sat Sep 23 2023
6	New Student!	A new student has been registered to the system	Sat Sep 23 2023
7	New Student!	A new student has been registered to the system	Sat Sep 23 2023
8	New Student!	A new student has been registered to the system	Sat Sep 23 2023
9	New Student!	A new student has been registered to the system	Sat Sep 23 2023

# Administration Features:

- Student Registration
- Academic Organization
- Timetable Management
- Academic Reporting
- Advanced Communication Tools

04

The screenshot displays the administration interface for Ibn Rochd SUP. On the left, a sidebar menu lists various administrative functions: Dashboard, Email, Students, Add Student, Teachers, Add Teacher, Time Table, and Resources. The 'Schedule' option is currently selected, highlighted with a blue background. The main content area is titled 'Home / Schedule' and shows a weekly timetable grid from Saturday to Thursday, spanning from 8:00 to 13:00. The grid consists of 35 columns (7 days \* 5 hours) and 7 rows (6 time slots). Each cell in the grid is empty, indicating no scheduled events.

# Teachers Features:

- Grade Assignment
- Resources Management

# 05

The screenshot shows a web-based administrative interface for managing users. The top navigation bar includes the institution logo 'IBN ROCHD SUP' and a search bar. The main title is 'Home / Add Teacher'. On the left, a sidebar lists various user management categories: Navigation, Dashboard, Communication, Email, Students, Add Student, Teachers, Add Teacher (which is currently selected), Time Table, Schedule, Resources, and Courses. The main content area is titled 'Add Teacher' and contains several input fields for 'User Info' (username, first name, last name, user birth day, password, confirm password) and 'User Contact' (phone number, address email). On the right, there are dropdown menus for 'Status' (Active) and 'User role' (Teacher), and a 'Save User' button with a 'Submit' button below it.

# Teachers Features:

- Grade Assignment
- Resources Management |

05

The screenshot shows a software application window with a teal header bar. In the top right corner, there is a user profile icon and the name "Cassin Jordan". The main area is a table with three columns: "Id", "Subject Name", and "Speciality". The rows contain the following data:

Id	Subject Name	Speciality
5	Postal Clerk 3	Producers and Director
6	Manager of Air Crew 2	Postmasters
7	Plumber OR Pipefitter OR Steamfitter 3	Pressing Machine Operator

Each row has a dashed rectangular box around it. To the right of each box is an upward arrow icon and the text "Upload your're file courses" followed by "should not exced 5mb.". At the bottom right of the table area, there are buttons for "Rows per page" (set to 10), "1-3 of 3", and navigation arrows.

# Students

## Features :

- Access to Academic Data
- Resources Access
- Interactive Engagement
- University Updates

06

The screenshot shows a web-based application interface for managing student data. The top navigation bar includes the institution's logo ('IBN ROCHD SUP'), a search bar ('Ctrl + K'), and a user profile ('Rogahn Amari'). The main menu on the left lists various categories: Dashboard, Communication (Email), Users (Students, Add Student), Teachers (Teachers, Add Teacher), Time Table, Schedule, Resources, and Courses. The 'Students' link is currently selected and highlighted in blue. The central content area displays a table titled 'Students' with 11 rows of data. The columns represent: Id, User Name, Phone number, Email, City, and Active status. Each row contains a set of actions (Edit and Delete). The data includes various names and contact details from different cities like Sétif, Sidi Bel Abbès, Constantine, Naâma, Mila, Boumerdès, Jijel, Tipaza, In Salah, and El Menia.

Id	User Name	Phone number	Email	City	Active	Actions
2	hauer	1-916-267-5808	alaina09@example.org	Sétif	ACTIVE	
3	blanche.frami	1-743-375-1877	graham.greta@example.net	Sidi Bel Abbès	ACTIVE	
4	npowlowski	1-857-602-5882	mayer.sabina@example.net	Constantine	ACTIVE	
5	agreeen	+1.410.784.7492	elisa48@example.org	Naâma	ACTIVE	
6	hermann.joanie	909.407.9407	kreinger@example.com	Mila	ACTIVE	
7	lschultz	731.518.7757	weber.bette@example.com	Boumerdès	ACTIVE	
8	lueilwitz.vernie	(580) 301-8160	jairo21@example.com	Jijel	ACTIVE	
9	raymundo07	1-283-615-1259	henderson.kessler@example.org	Tipaza	ACTIVE	
10	zjohnston	+1-858-926-7966	hanna97@example.net	In Salah	ACTIVE	
11	delphia53	+1-515-322-1861	zabshire@example.net	El Menia	ACTIVE	

# Students Features :

- Access to Academic Data
- Resources Access
- Interactive Engagement
- University Updates

06

The screenshot shows a web-based application for managing university users. The header includes the logo of 'IBN ROCHD SUP' (Institut Supérieur de Sciences et Technologie) and a search bar. The left sidebar lists navigation options: Dashboard, Email, Users, Students (with 'Add Student' highlighted), Teachers, Add Teacher, Time Table, Schedule, Resources, and Courses. The main content area is titled 'User Info' and contains fields for 'User' (username, first name, last name, user birth day, password, confirm password), 'User Contact' (Phone number, Address email), 'User Adress' (City, Town), and 'Adress'. A large dashed box highlights the 'User' section. To the right, there are sections for 'Status' (Active), 'User role' (Student), and a 'Save User' button. The top right corner shows a user profile for 'Rogahn Amari'.

# Communication :

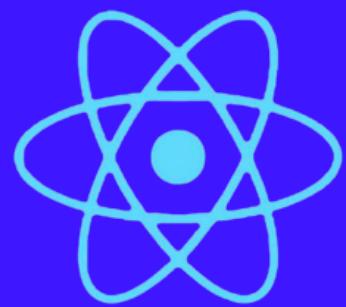
- making for easier interaction within the systems different parts

07

The screenshot shows a web application interface for managing communication. On the left, a sidebar navigation menu includes: Dashboard, Email (selected), Users (Students, Add Student), Teachers (Teachers, Add Teacher), Time Table, Schedule, Resources, and Courses. The main content area has a header "Email" and a sub-header "1 of 1 row(s) selected". It features a table with one row, showing a blue circular icon, ID 1, Subject "Asking for advice", Date "2023-09-23T08:15:37.000000Z", and Actions (edit, delete). Below the table are buttons for "Create New Email", search, and sorting. A "Rows per page" dropdown is set to 10, and a page indicator shows 1-1 of 1. To the right, a detailed view of the selected email titled "Asking for advice" is shown. The message is from "alaina09@example.org" on "Date: 2023-09-23T08:15:37.000000Z". The content of the email is: "i want to askyou which one of these stacks are the best MERN or LAMP". In the top right corner of the main content area, there is a user profile for "Rogahn Amari" with a small photo and a blue notification badge.

# 08

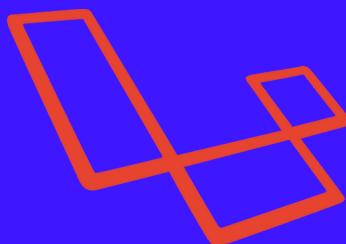
## | Tech stack :



React

### front-end

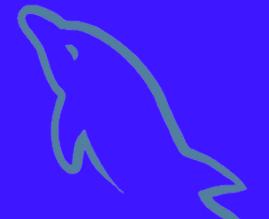
React, a JS library, powers dynamic web interfaces with component-based efficiency.



Laravel

### back-end

Laravel, a robust PHP framework, offers expressive syntax, ORM, and security.



MySQL™

### database

MySQL, an open-source RDBMS, excels in storing and retrieving structured data efficiently.

# 09

## Esperanza team



houche aymene



yassine krika



bouderbala amine



**Thank You**  
for Watching