LIMS

Version 1.0.0

Index Table

Introduction

This manual describes the functionality of LIMS software

Home Page

Welcome to LIMS

You can register here   Register
Or login here   Login

This is the Home Page where the guest can create an account by clicking on Register word or log in to his account by clicking on Login word.

Register

In the register form the user must provide a valid Email address, Password, his Name and Phone number. After successful registration user is being redirected to login page.

Login

This is the Login page where the user must provide his valid Email and Password. After successfully log in he is being redirected to LIMS starting page.

Starting Page

Home
All Resources
My Bookings

Create new Resource
Get all users
Get Statistics

Logout

Welcome User
You can navigate through LIMS by clicking on the left-sided bar
Check your Billing Info

This is the starting page view as administrator. On the left sidebar a user can click to **All Resources** in order to **see available resources** and **choose one to book** or click **My Bookings** to **see his booking history**. Also, he can see a **Billing summary by month** by clicking on **Check your Billing Info** which is located in the center. The administrator services include also **viewing all user details** by clicking on **Get all users**, **adding a new resource** by clicking on **Create new Resource** or **see some Statistics about bookings (Get Statistics)**. The user can **Logout** by clicking on **the Logout button**

See All Resources

Home
All Resources
My Bookings

Create new Resource
Get all users
Get Statistics

Logout

All resources listed below

Page

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Name	Cost	Status
Injection moulding	30 Euros	Available
Photolithography Laboratory	3 Euros	Maintenance
Photolithography Microscope	0.5 Euros	Available
Radio Frequency Room	1.5 Euros	Available
Sillicon Waffer Tool	0.2 Euros	Available

1

Page

Here the user can see a list of all Resources with their price per hour and their status. Only Resources with Status Available can be booked. To add a booking for a specific Resource the user has to click on his desired.

Add A booking

Here the user sees a specific resource. First of all, he should **see the Calendar** in order to find an empty date-time space to subscribe his booking **(See Calendar)**. Also, if the user is the administrator he has another options, like **Update the Resource details (Update)**, **See a list of Bookings for the specific Resource (Bookings)** or **delete the Resource (Delete).**

See Calendar

After clicking on **See Calendar** button, the user sees the bookings for all Resources. For Example, there is a booking between 14:00-15:00 for the Radio Frequency Room. Then the user can click on the **top left Book button** to **receive the Booking form**.

Adding Booking Details

Home
All Resources
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Create new Resource
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Logout

Radio Frequency Room
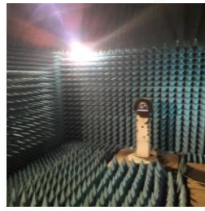
Book from:	Book from hour:		Book until:	Book until hour:
ηη/μμ/εεεε	08:00		ηη/μμ/εεεε	8:00

Project Title: **Project description:**

Type your project title   Type your project description

Book

Here the user can fill the Booking dates and times and add a title as well as a description for his project taking part. After **successful Booking** the user is being redirected to **My Bookings** page.

My Bookings

Home
All Resources
My Bookings

Create new Resource
Get all users
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Logout

The list with all the bookings

Page 1

1

Booking No	Username	Resource Name	Cost	Start	End	Booking Time
1	eee	Radio Frequency Room	3.75	13/05/2021, 17:00	13/05/2021, 19:30	13/05/2021, 14:19
2		Injection moulding	60.00	19/05/2021, 08:00	19/05/2021, 10:00	12/05/2021, 00:48
3	eee	Injection moulding	60.00	25/05/2021, 10:30	25/05/2021, 12:30	12/05/2021, 00:20
4	eee	Injection moulding	30.00	12/05/2021, 10:00	12/05/2021, 11:00	12/05/2021, 00:16
5	eee	Injection moulding	30.00	12/05/2021, 04:30	12/05/2021, 05:30	12/05/2021, 00:13
6	eee	Photolithography Microscope	0.75	28/05/2021, 20:00	28/05/2021, 21:30	11/05/2021, 19:39
7	Nikos Kehagias	Radio Frequency Room	1.50	13/05/2021, 14:00	13/05/2021, 15:00	10/05/2021, 17:01
8	eee	Photolithography Microscope	5.50	11/05/2021, 17:00	12/05/2021, 16:00	10/05/2021, 16:43
9	eee	Sillicon Waffer Tool	2.40	06/01/2023, 10:00	09/01/2023, 10:00	03/05/2021, 11:07
10	eee	Sillicon Waffer Tool	0.30	07/12/2022, 10:00	07/12/2022, 11:30	03/05/2021, 10:42
11	eee	Radio Frequency Room	323232.00	03/12/2021, 10:30	03/12/2021, 11:30	03/05/2021, 10:34
12	eee	Photolithography Microscope	0.25	14/09/2021, 20:30	14/09/2021, 21:00	02/05/2021, 18:48
13	eee	Photolithography Microscope	29.25	06/09/2021, 19:30	13/09/2021, 18:00	02/05/2021, 18:47
14	eee	Photolithography Microscope	226.50	03/08/2021, 19:30	10/08/2021, 18:00	02/05/2021, 18:20
15	eee	Photolithography Microscope	221.50	05/07/2021, 18:00	12/07/2021, 11:30	02/05/2021, 18:12
16	eee	Photolithography Microscope	227.50	23/12/2021, 18:00	30/12/2021, 17:30	02/05/2021, 18:08

This is **My Bookings page**. The admin can see the Bookings of all users, but the simple user only the personal. The Bookings are sorted from lastest to oldest Booking Time. The user can click on the Booking No of its respective Booking to redirect at Booking Details Page.

Booking Details

Booking Details

Home
All Resources
My Bookings

Create new Resource
Get all users
Get Statistics

Booking Resource:	Booking starts:	Booking ends:	Registered Time:
Radio Frequency Room	13/05/2021, 17:00	13/05/2021, 19:30	13/05/2021, 14:19

Project Title:
My Project Title

Project Description:
My Project Description

Delete   Update

Logout

This is the Booking Details page. The user can Delete the Booking up to 1 hour before the Booking start time. He can also Update the Description and title of his project every time. The administrator can delete the booking every time.

Update Booking details

Booking Details

Home
All Resources
My Bookings

Create new Resource
Get all users
Get Statistics

Booking Resource:	Booking starts:	Booking ends:	Registered Time:
Radio Frequency Room	13/05/2021, 17:00	13/05/2021, 19:30	13/05/2021, 14:19

Project Title:

My Project Title

Project description:

My Project Description

Update

Logout

Click Update button to update the Booking.

Adding a Resource

Home
All Resources
My Bookings

Create new Resource
Get all users
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Logout

Add a new resource

Name:

Resource name

Status:

Available

Cost per booking hour:

Fill cost per booking Quantum

Insert Photo link:

Type link for photo

Maximum Booking time space:

Maximum space number

Submit

By clicking on Create new Resource the administrator can add a resource. He must fill a Name, status (Available Or Maintenance), Cost per hour, Maximum Booking time-space. And optional he can add a photo link to display the photo of the resource. To upload a photo the user <u>must strictly</u> visit https://el.imgbb.com/. Then after uploading the photo, copy the link included in direct link and paste it to the form.

JPG PNG BMP GIF TIF WEBP HEIC PDF 32 MB   ⟳ RESET

Το ανέβασμα ολοκληρώθηκε

Uploaded content added to Εικόνες του χρήστη Panos Petridis. You can create a new album with the content just uploaded.

Επισυναπτόμενος κώδικας(embed)

Απευθείας λινικ

https://i.ibb.co/R6k4s5W/image.png

Click **Submit** and your resource is submitted into database.

Home
All Resources
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Add a new resource

Name:

Resource name

Status:

Available

Cost per booking hour:

Fill cost per booking Quantum

Insert Photo link:

https://i.ibb.co/R6k4s5W/image.pr

Maximum Booking time space:

Maximum space number

Submit

The same form is displayed when you want to **update** the Resource details.

See all Users details

By clicking on Get all users the administrator can see the details of all users subscribed to the database. There is also a special feature only for the Super-Administrator. According to this, only he, can update the privileges of users. He can assign them as admin or user. To do that just click on the 2 last columns. Click Admin to assign Admin privileges to selected user. Click User to take his Admin privileges back.

See billing account

By clicking on **Billing** of the previous page, the admin can see the booking history of a specific user, grouped by month. As seen from the above image. A simple user can see only his personal billing history. To do that from the starting page click on Check your Billing Account.
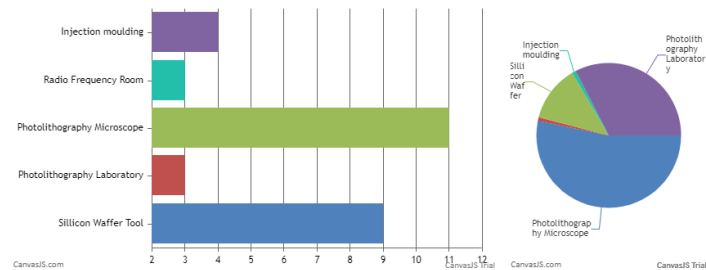
See Statistics

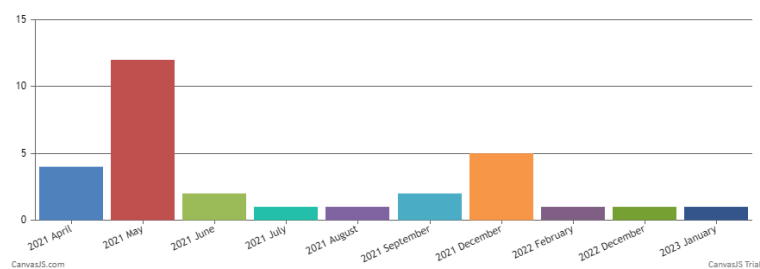### Statistics Dashboard

Total Users: 30 Total Resources: 5 Total Bookings: 30

Bookings & Average Time per Resource

CanvasJS.com   CanvasJS Trial   CanvasJS.com   CanvasJS Trial

Bookings Per Month

CanvasJS.com   CanvasJS Trial

Average Income per Resource

CanvasJS.com   CanvasJS Trial

Finally, these are some helpful statistics, which only Admin can see. These statistics, as described previous, can be found by clicking on Get statistics button of the left navbar.

Helpful advices.

The user cannot choose as starting-ending booking date the Weekend, since these days are not business.

Contact

For more info, questions contact me : petridispa14@gmail.com