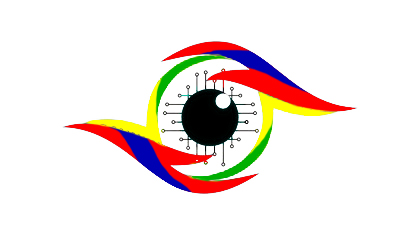
**UOM Web Competition 2019**

A website that will connect and give various opportunities to many tertiary educated students in Mauritius.



**MO LAVENIR**

**Developed & Designed by:**

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(BSc Software Engineering Year 1)

**OVERVIEW**

“MO LAVENIR” has been designed to allow students from tertiary education to learn in new fields and also by helping others. This website is a place where a student can communicate with another person who acquire the appropriate skill(s) he/she is looking for using the search engine where a list of people will be shown.  
Moreover, companies can also post jobs in it where interested candidates can send them their Curriculum Vitae and motivation letter for recruitment.  
A sign up is needed to access the website and thus there is a database that will store people’s personal information which they can log in or edit their profile on their next visit.

**FEATURES**

* The sign up page is compulsory to access the website which include inserting personal information as well as identifying the user’s location to avoid any sort of spamming.
* Only then will users be able to view the various fields or type of people they are searching for (the feed).
* User can also edit their profile afterwards where the skills sector is required to be filled.
* A query option is also available where any queries concerning anything can be answered by any other users or admins
* A pie chart is present on the home page to indicate a percentage of the number of people of different fields using the website
* At the footer, there are all the necessary information that the user needs to know about the “Mo Lavenir“ website. (Terms & conditions, Privacy and so on.)
* The user-interface is really simple and straight to the point in order to allow IT or non IT students to use it.

**DESIGNING TOOLS**

The front-end development has been performed by using the following tools:  
*Bootstrap Studio, Photoshop, Figma*.  
Programming languages used : *HTML, PHP, CSS*

The back-end development has been performed by using the following tools:  
*Oracle Database, MySQL*  
Programming language : SQL, PHP (XAMPP)

Since the database used is local, the website ‘Mo lavenir’ need to be accessed by the admin as follows:

* Install XAMPP and start MySQL and Apache.
* Copy contents of the website in **C:\xampp\htdocs**
* Enter your browser and type in the address bar: **localhost/phpmyadmin.**
* Enter in SQL commands window
* Copy and Paste the SQL commands found below in SQL command window
* Type in the address bar: **localhost/nexus/index.html**

The SQL commands are:

**CREATE TABLE `user` (**

**`email` varchar(255) NOT NULL,**

**`pass\_word` varchar(255) NOT NULL**

**) ENGINE=InnoDB DEFAULT CHARSET=latin1;**

**CREATE TABLE `userprofile` (**

**`photo` blob NOT NULL,**

**`firstname` varchar(255) NOT NULL,**

**`lastname` varchar(255) NOT NULL,**

**`courses` varchar(255) NOT NULL,**

**`add\_ress` varchar(255) NOT NULL,**

**`email` varchar(255) NOT NULL,**

**`bio` varchar(255) NOT NULL**

**) ENGINE=InnoDB DEFAULT CHARSET=latin1**