**Website Name: Student Job Portal (SJP)**

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To start the website:

* Start xamp server (Start Apache and mysql)
* Localhost/webCup19/studentjobportal/SJP/index.html (Homepage)

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| **Requirements** | **Work Completed** |
| The Platform should be tailor made for Mauritian needs (up to you to find a  way to do that) (eg, creole, Mauritian Sectors, ...) | *The website was design for private and public sector. The National employment policy alongside with other rules and regulations was published in the download section of the website.* |
| A user should be able to specify which course he completed, what are his  academic and research interests. | *While designing the website, we have taken into account the qualifications available:*  *ACCA/ICMA/ACA/ICAEW/CPA*  *ADVANCED DIPLOMA B.TECH*  *BA*  *BACCALAUREAT*  *BSC CERTIFICAT D'APTITUDE PROFESSIONNELLE*  *CPE Degree holder in Engineering*  *HIGHER DIPLOMA*  *HSC-GCE A L - IB*  *Medical Degree (MD)*  *SC -GCE O L- IGCSE*  *amongst others*  *And academic and research interests involved:*  *Administration*  *Advertising*  *Agriculture Banking*  *Construction Education*  *Events, Media and Communication*  *Financial Intermediation*  *Global Finance*  *Health and Medical*  *Hotel & Restaurant*  *ICT/BPO*  *Legal Services*  Amongst others |
| A User should be able to post queries in a public area and tag specific fields  which he is seeking help or network in. For example if a Developer is seeking  finance students for a project he is working on | *The student is allowed to update his profile to post his project he is working on.*  *The website catered for feedback and Contact Us options* |
| Another user seeing such a post can choose to react by either sending his  contact details via a simple action to the one who posted the request, or can  choose to vote this project up, or report the content as inappropriate so as an  admin can delete such a post. If there is more than 10 reporting, the post  should become visible only to admins who will be notified. | *The website has been conceived to send the required information to an employer via email when a student apply for a job* |
| The public must have a pie chart or any other visual representation of how  many fields we have locally and how many people we have in each of these  fields. | *On the homepage, a horizontal bar chart is published to view popularity of fields/sectors* |
| A visual representation of how many people per interests must be available  as well. | *On the homepage, a horizontal bar chart is published to view popularity of fields/sectors by the number of persons* |
| The system must be made in a way that even a non IT student should be able  to find his way around the system. | *The system has been designed to cater for not only IT related courses but others too.* |
| User private information should be stored in an encrypted fashion. | *MD5 encryption is used to protect sensitive information such as password* |
| Only a user can decide to share his contact information upon request from  someone else, or willingly if they find an interesting project request they wish  to be part of. | *Only when a user apply a job that an employer will received part of the student details.* |
| You will need to show that you have coped for spam prevention. | *Captcha has been used to protect against spammers. (Is not working)* |
| Your code must be clean and follow good software engineering practices. | *Indentation has been used*  *Meaningful variables names have been used*  ***The website has been made responsive to scale on different screen dimensions*** |
| You code should demonstrate good user input validations and checks. | *Both front-end and Beck-end validations have been enforced in html and javascript and jQuery* |
| The interface must be clean and not bloated. | *The different components have been used for example data-tables, bootstrapped elements were positioned, floated and many libraries have been used to give a professional look* |
| The frontend may be separated from the backend, preferably communicating  via a REST api, though you are of course allowed to choose otherwise. | *We have used REST api alternatives for the front-end and Back-end part.* |