FYP/BSCS/Spring 2018

*DO NOT SUBMIT HAND WRITTEN FORM*

**FYP Proposal Submission Form**

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| **Project Title :**  (max 2 lines) | Curriculum Vitae Analysis |
| **Projects Members :**  (2 – 3 only) | Anam Bibi Mirza Faraz Hassan Shawaal Saif  CSU-S15-118 CSU-S15-113 CSU-S15-112 |
| **Supervised By :** | DR. JAWAD |
| **Co-Supervised By :** | SIR. USMAN AHMED |
| **Project Description :**  (max 20 lines) | The recruitment process includes analysis of the candidate’s curriculum vitae (CV). Then select the right candidate from those applications for the organization. This process was very extensive, as it required a lot of human resource as well as valuable time. There is a need of system which is able to scale current manual processes and resources to screen number of curriculum vitae. This will save a lot of valuable time as well as make screening process quick and efficient. In this project we propose automatic screening process that help the human resource department to select the right candidate for particular job profile, which in turn provide an expert workforce for the organization. It will reduce the complexities of managing all the database. This system will be able to process the bulk of CVs. Then, it will extract relevant information i.e. name, age, contact number, email, and skills. After that it will store information in the database. This structure information is used to retrieve experts by the use of top modelling techniques. The machine learning based prediction model will be deployed to forecast the success of candidate within the organization. This will enable the oragnisation selection commettie to select the right candidate for right mode of work. |
| **Which real world problem shall be solved by this project?** | The extensive process of screening of Curriculum Vitae by the person is transformed into the automated system through which the Curriculum Vitae would be screened out and also ranked so that the HR department can hire the right candidate for the right job. |
| **Development Related Information:** | Tools:  NLTK  SQL  Elastic search engine  Python  Platform:  Ubuntu |

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| **Four Objectives for 7th Semester :** | 1. Problem Identification. 2. Solution Proposal. 3. SRS Document. 4. Proposal Presentation | |
| **Four Objectives for 8th Semester :** | 1. Design Based Implementation. 2. Testing/Validation. 3. Project Report. 4. Final Presentation | |
| **Date of Submission :** |  | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **(Signature of the Supervisor)** | | 1.  2.  3. |
| **Signatures of Student(s)** |

**For FYP Evaluation Committee**

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| **Decision by the FYP evaluation Committee :**  (Please tick one option) | 1. Approved 2. Not Approved 3. Revise & Resubmit | Date:  ­ |
| **Comments by the FYP evaluation Committee :** |  | |

1. **Chairperson Evaluation Committee: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Evaluation Committee Member-01: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Evaluation Committee Member-02 : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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