Internship Evaluation & Reporting

Thank you for taking the time to complete this form, this evaluation will be used to assess the student's participation in the internship program.

Supervisors, using the form below please evaluate the student who interned with your organization, institution, or business. You can fill out this form electronically or you can fill it manually but eventually it must be signed and stamped from the company's side.

Please note that part I & III should be completed by the intern, part II should be completed by the direct supervisor in the company.

Part I. GENERAL INFORMATION – STUDENT'S INPUT

Student Info:

Student Name: Mohamed Youssef Moham. GUC Student ID No.: 43-16043

Faculty: Engineering   Major: MET / CS

Student Mobile No.: 010 19 25 4808

Internship Info:

Company Name: GUC

Core Industry/Business: _____   Country: EJYPT

Supervisor Name: Dr. Mervat abuelKheir Supervisor Job Title: Associate Professor

Supervisor Tel. No.: _____   Supervisor Mobile No.: _____

Supervisor E-mail: Mervat.abuelKheir@guc.edu.eg Training Department(s): CS

Source of internships: (1) SCAD office (2) on my own (3) Referrals from GUC TA/Dr. (4) Recruitment website (5) others: _____

Work Place: (1) Organization (2) Head Office (3) Branch (4) Factory (5) Site (6) Others: _____

Part II. EVALUATION AND COMMENTS – DIRECT SUPERVISOR'S INPUT

Period of Internship   **(dd/mm/yyyy)**   **(dd/mm/yyyy)**

   From: 30 / 1 / 2022   To: 7 / 8 / 2022

Internship nature (Enrollment Status)

☑ Part time   Please specify, no. of Days per week: 5   hours per day : 4

☑ Full time   Please specify, no. of Days per week: 5   hours per day : 8

Company Stamp

For SCAD internal use only

Serial no.	SCAD Comment	Academic Reviewer Comment	Academic Reviewer Signature
			☐ Accepted ☐ Rejected Reason of rejection: Signature:

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Please evaluate student's performance by marking the appropriate box:

For each of the following aspects, please mark the box in the rating scale that most closely corresponds to your evaluation of the profile of the student during the internship period. Please also feel free to offer comments and suggestions for changes and improvements in the space provided at the end of the form.

1=Unsatisfactory	2=Below Average	3=Satisfactory	4=Above Average	5=Excellent

	1	2	3	4	5	NA
Skills & Professional Attributes						
Ability to adapt to change				✓		
Analytical skills				✓		
Collecting data/ research data skills				✓		
Creativity				✓		
Follow up skills					✓	
Interpersonal skills with peers, supervisors, and clients					✓	
Problem solving					✓	
Punctuality				✓		
Reporting skills					✓	
Responsibility and accountability					✓	
Stress handling					✓	
Taking initiatives				✓		
Teamwork				✓		
Time management				✓		
Other:						
Technical Background						
Technical Knowledge					✓	
Compatibility of technical skills with the job				✓		
Other:						
Command of Languages						
Arabic					✓	
English				✓		
German			✓			
Other:						

1=Unsatisfactory	2=Below Average	3=Satisfactory	4=Above Average	5=Excellent

	1	2	3	4	5	NA
Computer Programs & Databases Please use space below in specifying the program/software used during the internship and evaluate student's performance accordingly						
Data Analysis and Preprocessing					✓	
NLP				✓		
Python Programming				✓		
Machine Learning and Classifiers					✓	

Overall Evaluation of Student's performance and profile

Unsatisfactory	Improvement needed	Meets expectations	Exceeds expectations	Exceptional	NA
		✓			

General Comments & Recommendations: (kindly mention intern potentials, areas of further development or technical constraints encountered during the internship period)

_____
_____
_____
_____
_____
_____
_____

	Yes	No	Maybe
Do you think similar candidates would fit in the Organization culture and qualify for job needs?	✓		

Student Signature:

Mohamed Yosef Mohamed

Date:

_____

Supervisor Signature:

Date:

_____

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Part III. INTERNSHIP REPORT – STUDENT'S INPUT

- This report has to be prepared by the student, it must be prepared and written in a **computerized** format, submitting the report in hand written format will not be accepted.
- Kindly refer to the Internship Report writing Guidelines on the GUC Intranet – SCAD office folder.
- This report will be reviewed and evaluated from internal faculty members.

Internship Title: Analysis of Arabic Movies

Company / Organization Name: GUC

Introduction: The report will cover a brief description about the Analysis of Arabic Movies internship that I have conducted in the GUC under the supervision of Dr Mervat Abuelkheir. Also the report will include the description of various internship activities like the assigned tasks, software and technologies used and researches done. Then, I will go through evaluating the whole internship program by specifying what skills I gained, did in the internship meet my expectations, how this internship program will influence my future career and the correlation between the internship and my studies and whether my overall evaluation for the internship. Finally, I will summarize by giving general observations about the sector in which the internship company operates.

Company / Organization Description: Educational Organization

Internship Performed Tasks: In this internship I worked on the complete cycle of collection, processing, and analysis of Arabic Movies features and plots, we managed to collect a dataset with features about the Arabic movies from the 40s to the 70s from Elcinema.com (similar to IMDB), Then we applied cleaning and preprocessing to our dataset, then we Computed statistics and visualizations relevant to the Movies features. We used various NLP techniques to get the most of our data and to try to find more meaning and relations in movies plots, we applied two techniques of word embeddings TF-IDF vectorization and AraBERT, AraBERT is an Arabic pretrained language model based on Google's BERT architecture, so we had to fine-tune it to use it with our data. All of the coding was done using python, we used different libraries like matplotlib and seaborn for visualization and sklearn for the TF-IDF vectorizer. We applied pipelining techniques to all our work from data scraping, cleaning, preprocessing, visualizing and finally applying word embeddings and classification, we used Airflow for pipelining.

Internship Evaluation: This internship was very beneficial to me as I did not have any knowledge in the field of NLP and had to do a lot of research in this topic and learn various techniques for word embeddings, I also got to practice the theoretical knowledge I have form some of the courses like Data Engineering and machine learning courses, The topic of analysis of Arabic Movies and Arabic datasets in general is very beneficial as most of the work that gets published is related to English datasets and most of NLP tools are for English datasets so the AraBERT pretrained model we developed can be used for any future work related to Arabic movies analysis. This internship indeed met my expectations.

Conclusion: To conclude I would like to say that this internship program is really a great opportunity for any computer science student at the GUC, I gained a lot of knowledge in the filed of NLP, and I think this field is very important in the industry and the current job market. It was a great experience to work with a team eager to learn and very creative. Finally, my overall evaluation for the program is that I have gained a full internship experience involving both sides; technically and socially.

Please rate your satisfaction with the internship experience.

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☑ Very satisfied   ☐ Somehow satisfied   ☐ Neutral   ☐ Somehow dissatisfied   ☐ Very dissatisfied

Would you recommend this internship to other colleagues?

☑ Yes   ☐ No   ☐ Maybe

References: All the work mentioned above can be found in this github repo : https://github.com/O-ESS/Egyptian-Movies-Data-Analysis

Appendices: (Upon availability, charts, pictures, etc.)

Disclosure / Confidentiality Agreement

This agreement is to acknowledge that the information provided by any company / organization during the internship is unique to this business and confidential.

Therefore, anyone reading this agreement agrees not to disclose any of the information provided during the internship without notifying & taking the employer's / supervisor's approval.

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