University of Hargeisa

College of Computing and IT

Department of Computer Science

Assignment (20%)

NLP Projects

Instructions: -

In this assignment, you all need to present your project proposal first and then at the end of the course, you'll need to submit and present your full project implementation.

Gather sufficient number of reference literatures and review them in detail: -

1. Produce your project proposal
2. Write literature review having at least the following sections.
     i.   Approaches that exists to address the problem
     ii. The model of the selected approach
     iii. Detail description of the selected approach
     iv. Detailed description of the methodology you are planning to follow
     v.   Detail description of tools you are planning to use

After completing the literature review proceed to:

a. Design your system
b. Do the project implementation
c. Test your systems
d. Prepare the report for Submission
e. Present your findings to the class
f. Submit your data, tools used and implementation together with the implementation guide

4C – Grouping and Project Titles

Group A 1. Ilyaas Yasin Qalinle 2. Farxaan geedi Axmed 3. Mukhtar Hassan Ahmed	Part of Speech Tagging for Af-Soomaali
Group B 1. Mahamed Abdirashid Mahamoud 2. Mohamed Abdirahamaan Kayse 3. Abdilahi Abdi Jamac	Named Entity Recognition for Af-Soomaali
Group C 1. Abdifatax Farxan Adan 2. Abdiasis Fuad Mawlid 3. Abdirahin Hassan Ali	Sentiment Analysis for Af-Soomaali
Group D 1. Mushtaq Mahamed Harir 2. Asma Ahmed Mahamed 3. Asli Mahamoud Abdilahi	Word Sense Disambiguation for Af-Soomaali
Group E 1. Nimco Ibrahim Osman 2. Warda Mohamed Hassan 3. Sumaya Mohamed Harir	Text Summarization for Af-Soomaali
Group F 1. Abdijibar Axmed Mohamoud 2. Isaxaq Abdirahman Hussein 3. Isaxaq Cisman Ciise	Plagiarism Detection for Af-Soomaali
Group G 1. Almis Cali Muxumed	Document Classification for Af-Soomaali Text

SCHEDULE, PLAN AND THE CONTENTS OF THE PROJECT

This assignment project will have two different presentations as it has mentioned the first page. First you will have to present your project proposal and the final presentation will be the whole project implementation and documentation.

The project proposal should be included;

- ✓ A brief introduction of your project topic.
- ✓ A detailed literature review related to your topic.
- ✓ The Tools and Methodology that you will need to use to your project.

The schedule of the project proposal presentation will be:

Group Name	Time	Date
Group A	16:20 – 16:40	Saturday, 07, May
Group B	16:40 – 17:00	Saturday, 07, May
Group C	17:00 – 17:20	Saturday, 07, May
Group D	17:20 – 17:40	Saturday, 07, May
Group E	17:40 – 18:00	Saturday, 07, May
Break		
Group F	18:30 – 18:50	Saturday, 07, May
Group G	18:50 – 19:10	Saturday, 07, May

After, you will have presented your project proposal, you will need to focus on your project implementation and documentation phase.

The project documentation should be included;

- A brief introduction of your project topic as you did in the proposal phase.
- A detailed literature related to your topic.
- Tools and implementation methods that you have used.

- Methods of Evaluation that you have analyzed to your model.
- The result and discussion that you have found.
- Finally, a concise and clear conclusion about your topic.

The schedule of the project implementation presentation will be:

Group Name	Time	Date
Group G	16:20 – 16:40	Saturday, 04, June
Group F	16:40 – 17:00	Saturday, 04, June
Group E	17:00 – 17:20	Saturday, 04, June
Group D	17:20 – 17:40	Saturday, 04, June
Group C	17:40 – 18:00	Saturday, 04, June
Break		
Group B	18:30 – 18:50	Saturday, 04, June
Group A	18:50 – 19:10	Saturday, 04, June

NB: The lecturer will be chosen the presenters from the group on the presentation day. The remaining students from the group will be answered the questions.

Prepared by:

Your Selected Topics in CS, Instructor

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