

## 2022 Project Assessment Criteria

Domain & Weight	Score				
	0	1	2	3	4
Identification of Area of application (15%)	<ul style="list-style-type: none"> <li>Area identified does not necessarily need NLP</li> </ul>	<ul style="list-style-type: none"> <li>Area identified does not necessarily need NLP but NLP techniques can be used.</li> <li>Context of application is superficial</li> </ul>	<ul style="list-style-type: none"> <li>Known NLP application area</li> <li>Context of application is superficial</li> </ul>	<ul style="list-style-type: none"> <li>1 or 2, the context of application is not superficial but it is not interesting.</li> </ul>	<ul style="list-style-type: none"> <li>1 or 2, and the choice of the context of application is interesting.</li> </ul>
Choice of NLP techniques (25%)	<ul style="list-style-type: none"> <li>NLP techniques arbitrarily chosen.</li> <li>NLP techniques chosen are not appropriate for the application chosen.</li> </ul>	<ul style="list-style-type: none"> <li>NLP techniques arbitrarily chosen.</li> <li>NLP techniques appropriate for the application chosen.</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of alternative NLP techniques considered.</li> <li>Choice of NLP techniques poorly justified.</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of alternative NLP techniques considered</li> <li>Justification of why the NLP techniques were chosen is sound.</li> <li>The NLP techniques chosen are not appropriate for the application.</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of alternative NLP techniques considered</li> <li>Justification of why the NLP techniques were chosen is sound.</li> <li>NLP techniques chosen were appropriate for the problem</li> </ul>
Design and modelling of the NLP Solution (15%)	<ul style="list-style-type: none"> <li>No evidence of understanding of the NLP techniques or models chosen</li> </ul>	<ul style="list-style-type: none"> <li>There is evidence of a bit of understanding of the techniques or models, but it is only cosmetic</li> <li>Poor formal representation and discussion of the techniques or models chosen</li> </ul>	<ul style="list-style-type: none"> <li>There is evidence of a good understanding of the techniques and models chosen</li> <li>Reasonably correct formal representation of the techniques or modes.</li> </ul>	<ul style="list-style-type: none"> <li>There is evidence of a good understanding of the techniques and models chosen</li> <li>Correct formal representation of the techniques or models.</li> <li>The techniques and models were to a less extent correctly applied to achieve the desired end</li> </ul>	<ul style="list-style-type: none"> <li>There is evidence of a good understanding of the techniques and models chosen</li> <li>Correct formal representation of the techniques or models.</li> <li>The techniques and models were correctly applied to achieve the desired end</li> </ul>
Implementation (20%)	<ul style="list-style-type: none"> <li>No evidence of an attempt to implement the solutions</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of an attempt to implement the solution.</li> <li>No evidence of Software reuse through use of APIs</li> </ul>	<ul style="list-style-type: none"> <li>Software reuse through use of APIs</li> <li>Implementation not complete but some components could be demonstrated</li> </ul>	<ul style="list-style-type: none"> <li>Software reuse through use of APIs</li> <li>Implementation almost complete</li> </ul>	<ul style="list-style-type: none"> <li>Software reuse through using APIs</li> <li>Implementation complete and can be demonstrated</li> </ul>

<p>Empirical evaluation of the NLP system</p> <p>(25%)</p>	<ul style="list-style-type: none"> <li>• No evidence of a plan to experimentally evaluate the NLP system</li> </ul>	<ul style="list-style-type: none"> <li>• Evidence of plan to evaluate the system.</li> <li>• The evaluation method chosen is inappropriate for the application.</li> </ul>	<ul style="list-style-type: none"> <li>• Evidence of plan to evaluate the system.</li> <li>• The evaluation method chosen is appropriate for the application</li> </ul>	<ul style="list-style-type: none"> <li>• The evaluation method chosen is appropriate for the application</li> <li>• Some results of the evaluation could be shown</li> <li>• Experimental setup had some flaws</li> </ul>	<ul style="list-style-type: none"> <li>• The evaluation method chosen is appropriate for the application</li> <li>• Results of the evaluation could be shown</li> <li>• Experimental setup was good</li> <li>• Ability to interpret the results</li> </ul>
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