

## Scientific Theory in Informatics

### CASE STUDY MARKING SHEET

Student Name: Welemhret

Title of Case Study: Comparative Study on Machine learning algorithms in  
Credit Card Fraud Detection

First Marker:

(Second Marker):

Completed by:

	Maximum Mark	Assigned Mark
<b>Report</b>		
Specification of the application scenario	5	5
Phase of the development life-cycle that the approach addresses	5	5
Identification of the perspective that the approach addresses	5	5
A survey of possible approaches	10	10
Identification and justification of two or more candidate approaches	5	5
Comparative analysis of strengths and weaknesses of each approach	30	30
Example of how each approach could be used	20	
Guidelines for the deployment of each approach	10	10
Conclusions regarding the relative merits of each approach	10	10
<b>Total</b>	<b>100</b>	<b>80</b>

Comments
Good overall
<b>Report</b>
<p>Specification of the application scenario</p> <p>Clear - slightly vague.</p>
Phase of the development life-cycle that the approach addresses
Identification of the perspective that the approach addresses
A survey of possible approaches
Identification and justification of two or more candidate approaches
Comparative analysis of strengths and weaknesses of each approach
<p>Example of how each approach could be used</p> <p>This part is missing. The student should have selected one of the development phases and</p>
Guidelines for the deployment of each approach
<p>Conclusions regarding the relative merits of each approach</p> <p>Brief but adequate conclusions</p>