



Informatics 3 Year Project

Academy of Computer Science and Software Engineering

Final Deliverable

Team #		Team Name		Final Mark	
				Mark	Total
Evaluator					100

	Mark	Total
1. Utility and Complexity		30
<ul style="list-style-type: none"> - Does the system solve the problem identified? - How complex were algorithms used to solve the problem? a. Business outcomes achieved <ul style="list-style-type: none"> - Functional tasks / processes within business process(es) accomplished b. Effective solution <ul style="list-style-type: none"> - Does it solve the problem and add value? c. Complexity of Algorithms <ul style="list-style-type: none"> - Decision making aspects of the system - Complexity of calculations (e.g. scheduling, forecasting, etc.) - Calculation of optimal values 		
2. Data Handling, Manipulation and Presentation		25
<ul style="list-style-type: none"> - Does the user get valuable information? - Does data cater for both the operational and management level? - Clear representation of data (tables, diagrams, reports, etc.) a. Database <ul style="list-style-type: none"> - Sufficient number of records in the database for "real world" demo? b. Functional operational information <ul style="list-style-type: none"> - Regular information required on a daily basis c. Management Support <ul style="list-style-type: none"> - Decision support for managers 		
3. Architecture, Deployment and Programming Aspects		20
<ul style="list-style-type: none"> - Effective handling of up-to-date programming techniques? a. Cohesive system and not a set of loose components/subsystems b. Deployment of Application (IDE or debug mode not used) c. Execution of Mobile Device on a device or an emulator d. Programming Aspects: <ul style="list-style-type: none"> - Robustness of system (error handling) - Input validation e. Technical finishing		
4. User Aspects and User Experience Design		15
<ul style="list-style-type: none"> - How easy is it to use the system? a. User support <ul style="list-style-type: none"> - Minimize keying in of data - Logical flow of the system - Cultural and physical differences taken into consideration b. Look and Feel <ul style="list-style-type: none"> - Layout and colour choices of user interface elements - Adapted for the environment - Consistent across different applications 		
5. Presentation and Professionalism		10
a. Team professionalism <ul style="list-style-type: none"> - Dress: Suitable for professional corporate environment? - Did every one participate while not interrupting one another? b. Preparation for the presentation <ul style="list-style-type: none"> - Was the presentation planned / practised ahead of time? - Were scenarios used? Was the flow of the presentation logical? 		
Total		100

The awarding of marks is dependent on each member's ability to effectively justify and demonstrate understanding of the practical work presented