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| COLOUR WITH CIRCLE | Software Engineering Project  Project proposal Form |

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| Student Name: Aleksandar Zoric  Group (MM/SD/GD): SD | T-Number: T00166011    Signature: *Aleksandar Zoric*  Date: 20/04/2015 |

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| **Project Scope** | Students are required to design and implement a basic software system and present the implemented system with supporting documentation. Students may, if they wish, use the system design which they completed in the module Software Engineering (Semester 1). Students may NOT use a system design which they have not developed themselves.  Students are required to demonstrate their ability to work on his/her own initiative.  The development platforms to be used are Microsoft Visual Studio 2012 – C# and  Oracle Database. |

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| **Project Title** | **Fast Food Restaurant System** |
| **Project**  **Overview**  An outline of the system to be implemented.  Attach a copy (in MS Word format) of the functional components of the system (ie. Hierarchy Chart).  Ensure that CRUD (Create, Update, Delete), Transaction Processing and MIS (Management Information System) functionality are represented. |  |

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| **Project**  **Deliverables**  Identify the functional requirements to be implemented.  These can be identified from your user requirements documented in your system design. | *The user requirements, will be clearly outlined here. It will describe all the main functions of the software system under the following headings.*  **The system performs staff administration**   * + 1. The system will allow the details of each new staff member to be recorded     2. The system will allow each current member details to be amended     3. The system will allow to list all current staff members     4. The system will allow to cancel or delete a members file   **The system perform food order management**   * + 1. The system will allow food orders to be recorded     2. The system will allow food orders to be amended, also an option to dispatch.     3. The system will generate a listing of a food order     4. The system will allow for a payment to be recorded     5. The system will allow for an order to be cancelled   **The system will perform food management**   * + 1. The system will allow new food to be added     2. The system will allow for the added food to be amended     3. The system will allow for food to be removed from the system     4. The system will perform a listing of all current food items   **The system will generate reports**  * + 1. The system will generate a sales analysis |