|  |  |
| --- | --- |
| **FULL NAME** |  |
| **STUDENT ID** |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| Suitable Method of View Book Details |  |  |  |
| Insert New Book |  |  |  |
| Update Existing Book |  |  |  |
| Delete Existing Book |  |  |  |

MVC Web Application

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| GET |  |  |  |
| POST |  |  |  |
| PUT |  |  |  |
| DELETE |  |  |  |
| **Supported Data Formats:** |  |  |  |
| JSON |  |  |  |
| XML |  |  |  |
| TEXT/STRING |  |  |  |

RESTful API

JavaScript Web App/Client

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| Web application built using JavaScript which uses AJAX to connect to a REST API and enable full CRUD functionality |  |  |  |
| Suitable Method of View Book Details |  |  |  |
| Inserting Book |  |  |  |
| Updating Book |  |  |  |
| Deleting Book |  |  |  |
| All data exchanged between client and server is in JSON, XML and TEXT |  |  |  |

Frameworks used (if any): React JS

Cloud

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| One of the applications have been deployed to the cloud |  |  |  |
| Deployed app is also connected to Cloud DB |  |  |  |
|  |  |  |  |

SOAP/WSDL

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| Book SOAP service generated along with a test client that supports full CRUD functionality on the Book database |  |  |  |

Critical Analysis/Report

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FULLY IMPLEMENTED** | **PARTIAL ATTEMPT** | **NOT ATTEMPTED** |
| Critical Analysis/Report |  |  |  |

Additional Comments (if any)