**C H A R U S A T**

CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY

PROJECT SYNOPSIS

**Date: 1/1/2018**

**CE408: SOFTWARE PROJECT MAJOR**

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| Project Title: | Business Process Automation |
| Alternate Title | * BPA * Process Automation |
| Project Goal | Automate the process which can generate Daily/Monthly/Quarterly/Yearly revenue report and other reports to give detail insight to the multiple stakeholders. |
| Objectives | A web based portal which has role base & rule base access levels. Application which will require to create multiple masters. In addition to it, a reporting module which can generate different type of reports in real time basis. |
| Project Brief description | * Need a web based portal which has role base & rule base access levels. * Need to create multiple masters. * Need to create form to enter project commissioning details. * Need to create form to enter/modify daily production details. * Need a reporting module which can generate different type of reports in real time basis. * Need an integrated email service which can directly send mail of report so generated. * Many more functionalities might get add up in due time. |
| Expected outcome | A web based application that can ease the daily process by automation of the task that is manually done by human in present day. At the end the portal will easily help to generate different type of reports in real time basis. |
| Project Category: | Web Application |
| Rate Project yourself | 4  Why? : It inculcates all the aspects of a complete web application i.e. Front End, Back End and DB. |
| Development Environment | Software Specification:   * Visual Studio with Microsoft .NET framework 4.5. * MYSQL for database.   Hardware Specification:   * System with Windows OS 64-bit system, 8 GB RAM |
| Execution/Hosting Environment | Software Specification:   * Visual Studio with Microsoft .NET framework 4.5. * MYSQL for database * Web Browser to initiate the portal services.   Hardware Specification:   * System with any OS, 2 GB RAM and above |
| **Statistics** | Time Duration: 3 Months 12 Days. |
| **Sign of student** |  |