**Project Metrics**

**SYSTEMS ANALYSIS TEAM PROJECT**

**Semester:** 1st Semester **Course:** CPS 510 **Team No:** 18\_FA\_SA\_T6

**Members in the Team:** Vamsi Charan Adari, Zeel Sureshbhai Prajapati, Romana Khatoon

**Project Name:** Online Store Management System

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | No of Pages/ artifacts | Per  Member |  |
| **1** | **Project Statement** |  |  |  |
| **2** | **Project Description**  (~20 Pages) |  |  |  |
| **3** | **Requirements by Use Cases** | ---- | ---- |  |
|  | Total No of Use Case Diagrams |  |  |  |
|  | Total No of Use Cases |  |  |  |
|  | No. of Use Cases Described |  |  |  |
|  | No of Screens/Reports |  |  |  |
|  | No of Activity Diagrams |  |  |  |
|  | Work in IBM Rational Software Architect (Yes/No) Adequacy  Screens/ Reports (Tools/Manual) | ----- | ------ |  |
| **4** | **Structured Systems Analysis** | ----- | ----- |  |
|  | Total No of Data Flow Diagrams  Total No of Processes |  |  |  |
|  | No of Structured English |  |  |  |
|  | No of Pseudocodes |  |  |  |
|  | No of Data Stores defined |  |  |  |
|  | No of Data Flows defined |  |  |  |
|  | No of E-R Diagrams  No of Entities in the above E-R diagrams |  |  |  |
|  | Work in Visible Analyst Workbench  (Yes/No) Adequacy | ----- | ----- |  |
| **5** | **Object-Oriented Analysis and Design** | ----- | ------ |  |
|  | No of Domain Class Diagrams  Total Number of Classes in the above diagrams |  |  |  |
|  | No of System Sequence Diagrams |  |  |  |
|  | No of CRC Cards |  |  |  |
|  | No of DETAILED Sequence Diagrams |  |  |  |
|  | No of classes in the final Design Class Diagram (modified Domain Class if needed) |  |  |  |
|  | Component Diagrams |  |  |  |
|  | Deployment Diagrams |  |  |  |
|  | Work in IBM Rational Software Architect (Yes/No) Adequacy | ----- | ------ |  |
| **6** | **IMPLEMENTATION**  **Language: \_\_\_\_\_\_\_\_\_** | ----- | ------ |  |
|  | Total no of Lines of Code (LOC) |  |  |  |
|  | No of Database Tables implemented |  |  |  |
|  | No of pages of User Guide/Installation Guide |  |  |  |
| **7** | **No of Pages on Ethical Issues** |  |  |  |
| **8** | **No of Pages on Project Evaluation** |  |  |  |
| **9** | **Time Report included (YES/No)** | ---- | ---- |  |
|  | **For Instructor only:** |  |  |  |
|  | Analysis Quality |  |  |  |
|  | Design Quality |  |  |  |
|  | Code Quality |  |  |  |
|  | Notations and Model Accuracy |  |  |  |
|  | **Overall Grade** |  |  |  |