# Document Attributes and Revision History

| Attribute | Value |
| --- | --- |
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## Revision History

| Author | Date | Version # | Course | Revision Description |
| --- | --- | --- | --- | --- |
| Ankush Arora | 11/29/16 | 1.01 | Database Systems | Initial Version |

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# Meetings

Looking at the vastness of the project and unfamiliarity with PL/SQL as well as the Oracle 11g database interface we decided to meet at regular intervals to discuss the progress and remaining action items for the project.

|  |  |  |
| --- | --- | --- |
| **Meeting No.** | **When** | **Discussion** |
| Meeting 1 | 11/19/16 | Setup requirements  Bingsuns vs Personal laptop for implementation and demo |
| Meeting 2 | 11/20/16 | Tried to setup and run on bingsuns. |
| Meeting 3 | 11/20/16 | Bingsuns didn’t work out smoothly for making new stored procedures and oracle connectivity so switch to setup on Personal laptop. |
| Meeting 4 | 11/22/16 | Setup complete and tested on personal laptops. Discussed further action plan to divide work. Created Design document initial version. |
| Meeting 5 | 11/24/16 | Show tables stored procedures review |
| Meeting 6 | 11/25/16 | Setup and review of calling through java program to execute stored procedures created on oracle. |
| Meeting 7 | 11/28/16 | Worked together on rest of the stored procedures. |
| Meeting 8 | 11/29/16 | Moving everything into a single package and Integration with java programs and making the program menu driven. Also implemented sequence, triggers and created collaboration report. |

## Plan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task No.** | **Task** | **Phase** | **Due Date** | **Date Completed** | **Comments** |
| 1 | Design Document | Documentation | 11/22/16 | 11/23/16 | Revised along with implementation. Last updated on 11/29 |
| 2 | Collaboration Report | Documentation | 11/29/16 | 11/29/16 |  |
| 3 | Setup / configuration | Misc | 11/20/16 | 11/22/16 |  |
| 4 | Show stored procedures | Development | 11/22/16 | 11/24/16 |  |
| 5 | Connectivity and testing with java program | Development | 11/23/16 | 11/25/16 |  |
| 6 | All Stored procedures | Development | 11/28/16 | 11/29/16 |  |
| 7 | Sequences and triggers | Development | 11/28/16 | 11/29/16 |  |
| 8 | Menu driven program | Development | 11/29/16 | 11/29/16 |  |

## Responsibilities

Akshay Kumar Dani:

* setup and configuration
* PL/SQL stored procedures (with contribution from Ankush)
* PL/SQL package

Ankush Arora:

* Sequences and triggers
* PL/SQL stored procedures (with contribution from Akshay)
* Java program

Yes, both members contributed to each others’ tasks.

All the stored procedures were implemented with contribution of both team members.

## 

## Experiences

Given the difficulty of the project and the language being new, it was a plus point to work in a team despite challenges related to taking out time from our busy schedules for our regular meetings and working together.

Learnings to take away from this project:

* Using PL/SQL stored procedures, package, triggers
* Working with oracle 11g
* Time management and collaboration