

## CHAPTER 8 : CONCLUSION

### 8.1 Conclusion

This is the better place to consider both positives and negatives of the project.

After a thorough study and analysis of the Marakanda Sweden AB business requirements, came up with the above described solution.

Marakanda AB will use the system for handling their employees travel expenses in first phase. Later their plan is to improve the system as a product and market the product in Scandinavian countries. To use the system in other Scandinavian countries like Finland and Denmark, it has to improve the agreement definitions and the calculation process according the requirement of respective countries. That is why Marakanda stated in the objective section, system should run as stand along, which is decoupling with other system currently exist in Marakanda. Successfully achieved the first objective and this system is running stand along.

Developing web based system, have achieved second objective. That is independent of geographical location.

Third objective is automatically achieved while building a proper solution and minimized the paper work. But still some paper work needed for some proof of documentation.

Since the development based on component based architecture system can easily plug-in any new components. That is forth objective also achieved.

The project completed here, does have the flexibility to add any kind of agreements and need to modify with new requirements as they come. Basically in the maintenance phase these kinds of things should be handling as enhancements and change requests.

So as the conclusion of this document, it is belief that the solution will adequately cater client business requirements and got the feedback from the customer that they are happy with system.

- UI are cater with there needs
- Process of the system is well defined than what they doing manually.
- Response time for each transaction less than 30 seconds.

- Self explanatory what to do next.
- Clear indication of messages that user entered wrong information
- Help text on each entry point.
- Accuracy of the system. Marakanda is carried out there own test procedure with the actual data set.

All the objectives and goals of the project were realized as discussed in previous sections. The client is satisfied with the available features of the project.

## **8.2 Personal appraisal of work**

The personal satisfaction on the project is high. Knowledge of various areas was acquired. Several books, articles, etc are referred to gain knowledge and improve knowledge. The main problem was the time management. Finally, the project goal was achieved successfully.

## **8.3 Future work**

Due to time constraints, only the most important current activities are included in this project. A future development can include activities such as,

- Integration with third party system to carryout bookings automatically
- Direct coupling with payroll system

