SUMMARY

The actual Project is based on "Distributed Applications Development using Microsoft Windows Communication Foundation Framework 4.0 for administrative Management of GEATURIM S.A (Tourism Transportation Company). RUP development methodologies will be used for this Project.

This document has four chapters; in each one of them we clearly describe the step by step development of the project from its very beginning to its end.

Chapter 1 describes Background, Problem Description, Actual Situation, General Objective, Specific Objectives, Scope, Tools Justification and Methodologies used to develop the system.

Chapter 2 describes studies on tools used to develop the application; WCF and WPF Framework 4.0, SQL Express 2012 Database engine and IIS Application Web Server integration.

Chapter 3 summarizes the building process of the application using RUP methodologies. This chapter details each one of the phases throughout the development process: Software Developments Plans, Use Cases Diagrams, Use Cases Specifications and Activities Diagrams.

Finally Chapter 4 presents conclusions and findings obtained during Project implementation; it also contains the impact generated by the application use.