SUMMARY

This project is the development of the United Nations System Computer For Process Automation odontologico Clinical follow-up, which will be implemented in Cayambe which was taken as a pilot canton, the system can store all the information of patients, doctors and workers of all Ages, Having allowing data more orderly and available, and thus expediting the process in this area of dental medicine.

Chapter I, is a small description introduction, Background: In addition to the details of the methodology to be applied in the Information System Entitled "Integrated System Specialist Medical Clinic Odontologico Cayambe."

Chapter II, describe the How to use tools in the Process of Customer Management, management specialists and medical records management Odontologico.

Chapter III, the XP methodology the documentation of activities and tasks performed will be defined, as a guide Follow Throughout the development of the System.

Chapter IV, Make the Design and Analysis Process Automation odontologico Clinical follow-up, pilot Cayambe canton and the documentation requirements, according to the diagram of the methodology used in its development.

Chapter V, detailing all the Development, Implementation and Testing Information System odontologico Clinical follow-up, following the methodology XP (eXtreme Programming).

Chapter VI, analyzes the profit, conclusions and recommendations were acquired during the process of Research, Analysis and Development Information System.