



De La Salle University-Dasmariñas

AlteX: Expert System for Diagnosis and Treatment of Common Diseases in Molino 6, Bacoor, Cavite using Alternative Medicine

An Undergraduate Special Problem Presented to the
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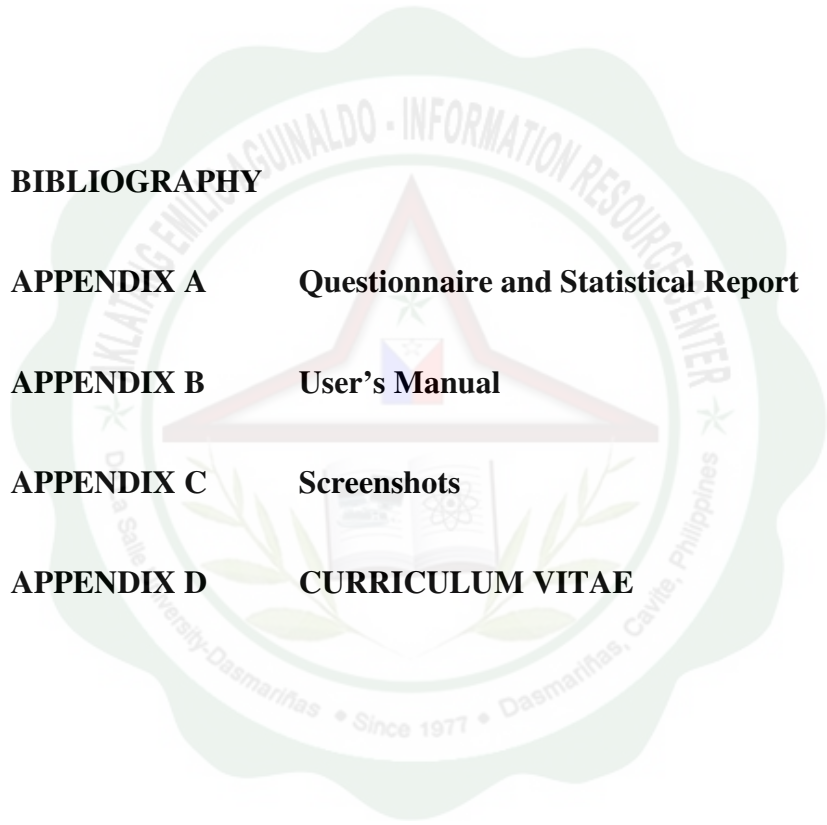
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ABSTRACT

“AlteX: Expert System for Diagnosis and Treatment of Common Diseases in Molino 6, Bacoor, Cavite using Alternative Medicine” is a system that aims to assist and not to replace a human expert. The system can be downloaded from the internet to provide information about diseases on places that are hard to reach. The system also provides immediate and cheaper consultation than human experts.

To make the system, the proponents conducted interviews to 5 experts on the field of alternative medicine. The system was programmed using visual studio express 2008, Visual Basic 2008.

The proposed system is capable of diagnosing the top 10 common diseases in Molino 6, Bacoor, Cavite. It provides overview of the disease like the descriptions, signs and symptoms, and risk factors. It also provides the overview of the herbal plants, uses, preparation of the plant, side effects and pre-cautions in consuming/using the herbal plant, and video tutorials that show step by step processes on preparing the herbal remedy.

The system also provides pictures of the herbal plants in English, Filipino and Scientific names.