**DEDICATION**

**I dedicate this work to God Almighty; He made a way and made it all possible.**

**ACKNOWLEDGEMENT**

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ABSTRACT

This project describes a “DEPRESSION MANAGEMENT EXPERT SYSTEM” for online diagnosis and management of depression cases. The types of depression that can be diagnosed with this system are called major depression, clinical depression and mild depression (the system can be extended to manage bipolar depression, post natal depression with little to no modification). It is rule based web-supported expert system, primarily designed to assist individuals with depressive symptoms get a quick and non invasive diagnosis and management recommendations, the system can also assist medical students doing specialization in psychology to determine what type of depression a patient might have. The system was designed and programmed with html, css, PHP and JavaScript Technologies. The expert rules were developed on the symptoms of depression. User interaction with system is enhanced with attractive and easy to use user interfaces.

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