Ailment Classification Given Description of Symptoms

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I. INTRODUCTION

A recent study has found that approximately 89% of patients across the United States research their symptoms as a preliminary action prior to seeking professional advice. Problems arise, however, when a series of articles the individual reads are contradictory. This can create a sense of confusion and concern in the user. In our research we will implement a solution to this issue by developing an algorithm that will, based on the user's text description of their symptoms, classify the most likely ailment they are experiencing.

II. POTENTIAL MODEL 1