## PROBLEM ADDRESSED BY THE INVENTION:

Diabetes is a chronic disease, which is becoming common and found in every third person near you. According to WHO, the Centres for Disease Control and Prevention (CDC) has indicated that as of 2018, 34.2 million Americans have diabetes and 88 million have prediabetes. Furthermore, the CDC estimates that 1 in 5 diabetics, and roughly 8 in 10 prediabetics are unaware of their risk. In 2015, CDC has performed a survey by Behavioural Risk Factor Surveillance System (BRFSS) among 441,455 individuals and collected the data  by asking questions and generated 330 features. It has released a Health Indicator Diabetes dataset, which was released in 3 dataset files.

## OBJECTIVE OF THE INVENTION

1. Objective: which of the health indicators (Age,) are more releaveant towards a patient being diabetic ?

**C. STATE OF THE ART/ RESEARCH GAP/NOVELTY:** Describe your invention fulfil the research gap?

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| Sr. No. | Patent I’d | Abstract | Research Gap | Novelty |
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**D. DETAILED DESCRIPTION:** in a patent provides a complete explanation of the invention's technical details, allowing patent examiners and people interested in the idea to have an accurate understanding of its design and functionality?

**E. RESULTS AND ADVANTAGES:** Share the results and advantages and superiority over the existing prior art.

**F. EXPANSION:** Any variables which are necessary for your invention to be covered?

**G. WORKING PROTOTYPE/ FORMULATION/ DESIGN/COMPOSITION:** Isyour working prototype or other ready. Provide the images/data of the prototype. If no, how much time is required for the same?

**G. EXISTING DATA:** Any clinical or comparative data necessary enough to support your invention. (Comparative)