

A MODERN APPROACH TO DATA

MODULAR SURVEY SYSTEM WITH EMBEDDED DATA ANALYTICS

INTRODUCTION

- ▶ In this booming data oriented ethos, smarter systems to analyse and interpret data is inevitable
- ▶ The proposal is a product-based marketable survey system with customisability being the prime functionality

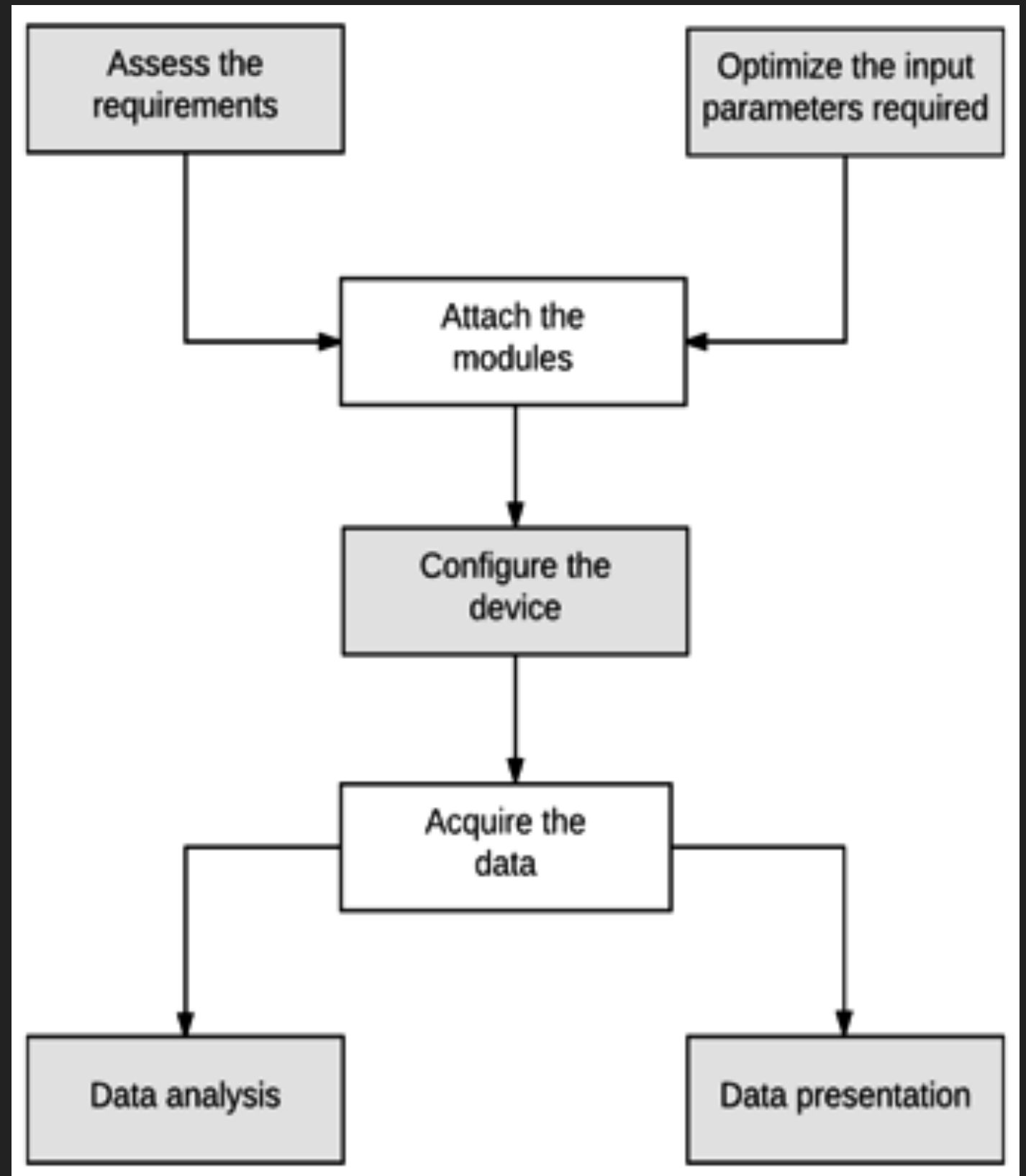


FEATURES OF THE PROPOSED MODEL

- ▶ Adaptability
- ▶ High Security
- ▶ User-friendly interface
- ▶ Software data analysis
- ▶ Portability
- ▶ Cloud Integration



IMPLEMENTATION



APPLICATIONS

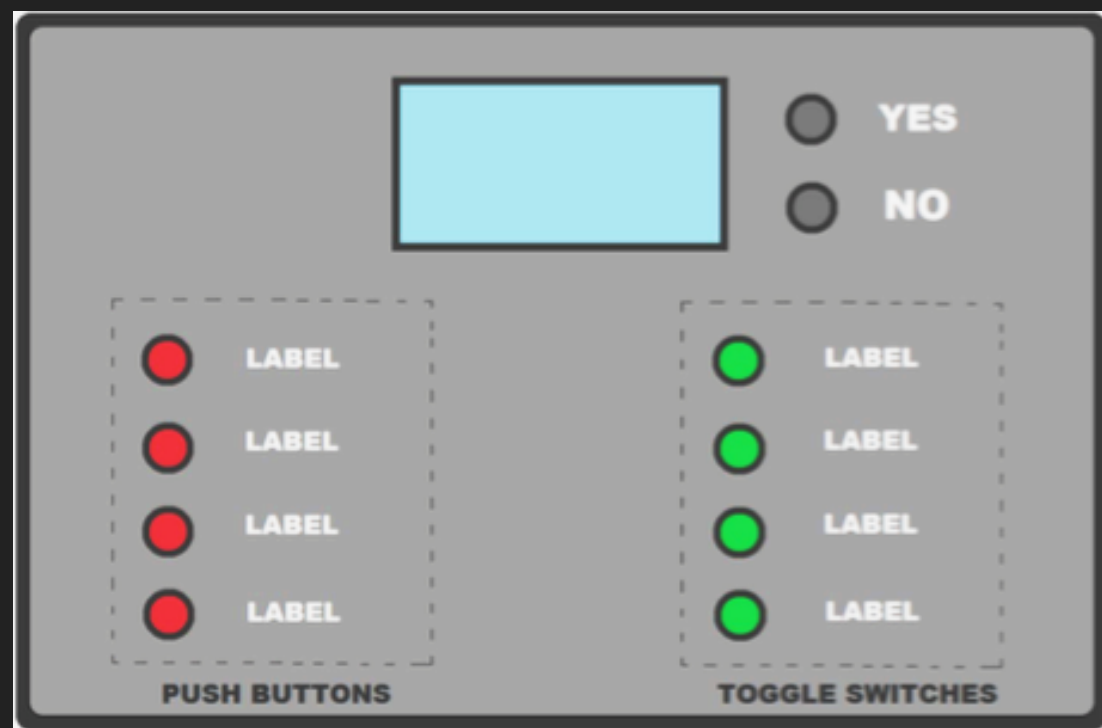


- ▶ Result Analysis
- ▶ Prediction

- ▶ Enumeration and census
- ▶ Polling
- ▶ User Defined Surveys



DESIGN AND PROTOTYPE



- ▶ Box build product approach
- ▶ Display and Toggle switches
- ▶ Real time analysis with software GUI
- ▶ Portable design

FEASIBILITY


- ▶ More cost-effective than conventional EVMs
- ▶ Availability of components
- ▶ Ease of usage
- ▶ Software-hardware integration



ANTICIPATED BOTTLENECKS



- ▶ Digitisation acceptance
- ▶ Custom survey adaptability
- ▶ Large data handling
- ▶ Security concerns
- ▶ Smooth data transfer



**THE GOAL IS TO TURN DATA
INTO INFORMATION, AND
INFORMATION INTO INSIGHT.**

– Carly Fiorina

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