**1**

**. CUSTOMER SEGMENT(S**

**)**

Gas

&

Oil

sector,

Chemical

Industries,

treatment,

Semiconductor

Wastewater

manufacturing, Mining Industries.

**5**

**. CUSTOMER LIMITATIONS**

No real time updates and alerts about leakage

with location, only one gas can be measured

with each instrument.

**8**

**)**

**. AVAILABLE SOLUTION(S**

Provides alert by means of Alarm.

**2**

**. PROBLEMS / PAINS**

Health issues like breathing difficulties, Fire

accident, Financial loss.

**6**

**. PROBLEM ROOT / CAUSE**

Faulty pipeline, Poor ventilation, Fuel Pressure

regulator issues, Fitting and connection issues.

**9**

**. BEHAVIOR**

Less response time, only one particular gas can be

detected.

**.TRIGGERS TO ACT**

**3**

Monitoring 24/7 , High sensitivity, Emergency

action, User friendly interface

7

**. SOLUTION**

Provides real time updates and alerts about

leakage with location to the website. Detection

of temperature and humidity. Emergency

actions like water sprinkler is used.

**108**

**.CHANNELS OF BEHAVIOR**

Social media platforms like YouTube, Instagram

and Facebook.

**4**

**. EMOTIONS**

Before - Risk of financial loss and human life.

After - No risk of financial loss and human life.

**Project Design Phase 1- Solution Fit**

TEAM ID: PNT2022TMID31382