

## VISUALINZING AND PREDICTING HEART DISEASES WITH AN INTERACTIVE DASHBOARD

### PROBLEM SOLUTION FIT

#### 1.CUSTOMER SEGMENT

The heart disease statistics we shared in 2013 worked to develop a better understanding, from a consumer.

#### 6. CUSTOMER LIMITATIONS

A buildup of fatty in the arteries is the most common cause of coronary artery disease.

#### 5. AVAILABLE SOLUTIONS

Ascension cardiovascular doctors are here to diagnose and treat your heart condition.

#### 2. PROBLEMS/PAINS

CAD happens when coronary the heart with enough blood, oxygen and nutrients

#### 9. PROBLEM ROOT / CAUSE



Irregular heartbeats  
Disease of the heart muscle, heart valve disease.

#### 7.BEHAVIOR

The most important behavior risk factors of heart disease and stroke are unhealthy diet, physical inactivity, tobacco in alcohol.

#### 3. TRIGGERS TO ACT

Eating a diet high in saturated fats cholesterol

#### 4. EMOTIONS



Hostility , depression ,and anxiety.

#### 10. YOUR SOLUTIONS

To deliver personalized care our cardiologists at ascension Wisconsin start by listening to understand your health history and your goals.

#### 8.CHANNELS OF BEHAVIOR

The L-type channel is found in all cardiac cell types.



In cardiac muscle 2 types of ca 2+ channels.



T-type channel is found principally.