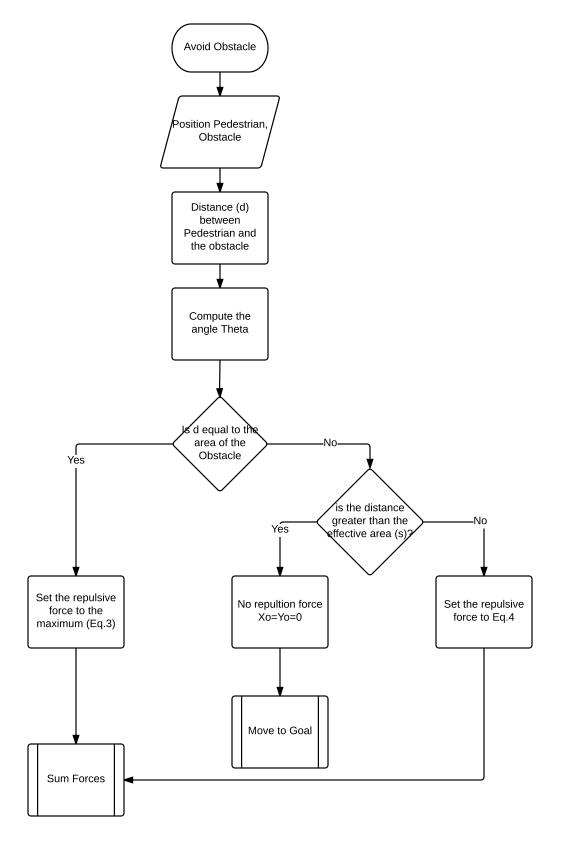


Eq1: Eq2
$$\Delta x_G = \alpha(s)Cos(\theta) \qquad \Delta x_G = \alpha(d-r)Cos(\theta)$$

$$\Delta y_G = \alpha(s)Sin(\theta) \qquad \Delta y_G = \alpha(d-r)Sin(\theta)$$



Eq3 Eq4
$$\Delta x_o = -\infty Cos(\theta) \qquad \Delta x_o = -\beta(s+r-d)Cos(\theta)$$

$$\Delta y_o = -\infty Sin(\theta) \qquad \Delta y_o = -\beta(s+r-d)Sin(\theta)$$

