

Problem Statement Form

for VIP and Design Class

Date: September 27, 2017

Team Name	Spaceship	
Team Project Title	Deliveroid	
Team Advisor	Dr. Charles Kim	
Team Assistant	N/A	
Team Members	Senior Design Class Students	Conrad Blash Jonathan Goberdhan Shelton Allen
	Other Students	
Team Project's Long Term Goal	To develop a robot that can pick up and deliver materials floor by floor	
Team Project's 2017-2018 Academic Year Goal	To develop an autonomous robot able to transfer items from source to destination.	
Problem Statement	Dissatisfied Situations	Itemize: Tedious transfer of physical documents from one place to another
	Needs from the Situations	Itemize: Autonomously transfer/exchange documents and other items between staff/departments
	1-Sentence Problem/Need Statement	A complete sentence: The tedious transfer of documents and other items has brought about the need develop an autonomous transfer of said items from source to destination.