

## 2016 Idea Challenge Application

1. **Project Name:** Ambulance Rescuer

2. **Team Members:**

Name	Student E-mail Address	Personal E-mail Address	Phone Number	Current Year in School	Major	Primary Contact
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3. **Advisor(s)/Mentor(s): (Optional)**

Name	E-mail Address	Affiliation
Guanling Chen	<a href="mailto:Guanling_Chen@uml.edu">Guanling_Chen@uml.edu</a>	Professor

4. **Questions:**

a. **Describe your idea/project.**

The aim of project is ensure that ambulances move quickly through traffic, especially in developing countries where traffic management is terrible.

b. **What type of issue/problem does your idea/project address?**

In countries the traffic at intersection is generally controlled by cops. However its very difficult to manage the traffic due to high density of vehicles. Generally during peak traffic hours vehicles will have to wait for almost an hour, and these condition are very common on weekdays. Given such conditions making way ambulance is very difficult as the vehicles tightly packed and the golden hour for the patient is lost.

c. **What is unique about the way your idea/project addresses this problem?**

Our solution is to alert the cops or security person at intersection/ junction, so that he can clear the way for the appropriate lane and help ambulance reach as soon as possible.

d. **Who will benefit from your idea/project?**

Critical patients who need to be admitted in a hospital quickly.

e. **Where are you in the design or development of this idea/project?**

In the design phase

f. **Will you work on pursuing your idea/project after you graduate? Yes No Maybe (Check boxes then pop up below questions depending what they answer on the check box)**

i. **If yes, how can/will your idea/project be sustained beyond the completion of your graduation?**

There are many ways to collaborate and work together and we will plan regular catchups to discuss the progress and set deadlines for the tasks.

ii. **If no, why will you be unable to work on or pursue this idea/project after you graduate?**

iii. If maybe, how might your idea/project be sustained after you graduate?

g. **Why is this idea/project important to you?**

We are all motivated by the cause that we are working towards, as it is a very important problem that needs to be tackled.