**From:** Georgiev, Daniel <Daniel.Georgiev@utoledo.edu>   
**Sent:** Saturday, May 16, 2020 5:00 PM  
**To:** Kim, Junghwan <JUNG.KIM@utoledo.edu>; randjmolyet@aol.com; malam1@niu.edu; Evans, William T. <WILLIAM.EVANS@utoledo.edu>; Niamat, Mohammed Y. <MOHAMMED.NIAMAT@utoledo.edu>  
**Subject:** Re: [EXTERNAL] Draft of Recommendations

Hello Dr. Molyet,

I agree with your requirements document and I think Ted's suggestion will make things substantially better.

I don't know what to say about the apparent inconsistencies between Ahmed's documents and what he has told you.

Best,

Daniel

**From:** Kim, Junghwan <[JUNG.KIM@utoledo.edu](mailto:JUNG.KIM@utoledo.edu)>  
**Sent:** Saturday, May 16, 2020 9:59 AM  
**To:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>; [malam1@niu.edu](mailto:malam1@niu.edu) <[malam1@niu.edu](mailto:malam1@niu.edu)>; Evans, William T. <[WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu)>; Georgiev, Daniel <[Daniel.Georgiev@utoledo.edu](mailto:Daniel.Georgiev@utoledo.edu)>; Niamat, Mohammed Y. <[MOHAMMED.NIAMAT@utoledo.edu](mailto:MOHAMMED.NIAMAT@utoledo.edu)>  
**Subject:** Re: [EXTERNAL] Draft of Recommendations

Dear Ric,

 I saw what Ted replied and agreed.

 It depends on him how much he can do faithfully. I also agree with your recommendation too.

 best regards

 jkim

**From:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>  
**Sent:** Saturday, May 16, 2020 1:44 AM  
**To:** [malam1@niu.edu](mailto:malam1@niu.edu) <[malam1@niu.edu](mailto:malam1@niu.edu)>; Evans, William T. <[WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu)>; Georgiev, Daniel <[Daniel.Georgiev@utoledo.edu](mailto:Daniel.Georgiev@utoledo.edu)>; Kim, Junghwan <[JUNG.KIM@utoledo.edu](mailto:JUNG.KIM@utoledo.edu)>; Niamat, Mohammed Y. <[MOHAMMED.NIAMAT@utoledo.edu](mailto:MOHAMMED.NIAMAT@utoledo.edu)>  
**Cc:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>  
**Subject:** [EXTERNAL] Draft of Recommendations

Dear Committee Members:

    Attached is a draft of recommendations for Mr. Tijani.

I have tried to summarize our concerns.  Please review

and comment.  At my request, Mr. Tijani has provided

the attached statement of his need to return home.  I

am confused by the apparent contradiction of asking

people to return home but requiring a diploma in order

to get a plane ticket.

    Also attached is a document from the Saudi government

provided by Mr. Tijani supposedly requesting people to

return home.  I sent it to another of my Saudi students

and asked him to translate it.  Here is his response:

Yes, it says that because of the current Global pandemic the Government of Saudi Arabia is offering a flight back for Saudi citizens who are living outside Saudi right now, and they are just explaining how to sign for that.

I responded with:

Ok Thanks.  So is it true that they are not requiring that anybody go

home, they are just extending an offer?

His reply was:

You are welcome, yes that is correct, it is highly encouraged but it is not required.

Regards,

R. Molyet

**From:** randjmolyet@aol.com <randjmolyet@aol.com>   
**Sent:** Saturday, May 16, 2020 12:01 PM  
**To:** Evans, William T. <WILLIAM.EVANS@utoledo.edu>; Georgiev, Daniel <Daniel.Georgiev@utoledo.edu>; Kim, Junghwan <JUNG.KIM@utoledo.edu>; Niamat, Mohammed Y. <MOHAMMED.NIAMAT@utoledo.edu>  
**Cc:** randjmolyet@aol.com  
**Subject:** Fwd: [EXTERNAL] Draft of Recommendations

Hello Everyone:

    FYI.  From Mansoor.

R. Molyet

---------------------------------------------

I agree with Ted.

Sent from [Mail](https://urldefense.com/v3/__https:/go.microsoft.com/fwlink/?LinkId=550986__;!!LoBwcKfm!2yMipdijPXAI_ImMk4lCODX2TmP6bANtP9MfPx9jJKJoQFcz1IdTLRlO5F1nDL5eGWxm7ck$) for Windows 10

Mansoor Alam, Ph.D.

Professor and Chair

Electrical Engineering Department

EB332

Northern Illinois University

[815-753-8010/malam1@niu.edu](mailto:815-753-8010/malam1@niu.edu)

**From:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>  
**Sent:** Saturday, May 16, 2020 10:29:39 AM  
**To:** Mansoor Alam <[malam1@niu.edu](mailto:malam1@niu.edu)>  
**Subject:** Fwd: [EXTERNAL] Draft of Recommendations

Mansoor:

     FYI. From Joe.

R. Molyet

From: [JUNG.KIM@utoledo.edu](mailto:JUNG.KIM@utoledo.edu)  
To: [randjmolyet@aol.com](mailto:randjmolyet@aol.com), [malam1@niu.edu](mailto:malam1@niu.edu), [WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu), [Daniel.Georgiev@utoledo.edu](mailto:Daniel.Georgiev@utoledo.edu), [MOHAMMED.NIAMAT@utoledo.edu](mailto:MOHAMMED.NIAMAT@utoledo.edu)  
Sent: 5/16/2020 10:00:05 AM Eastern Standard Time  
Subject: Re: [EXTERNAL] Draft of Recommendations

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 It depends on him how much he can do faithfully. I also agree with your recommendation too.

 best regards

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**From:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>  
**Sent:** Saturday, May 16, 2020 1:44 AM  
**To:** [malam1@niu.edu](mailto:malam1@niu.edu) <[malam1@niu.edu](mailto:malam1@niu.edu)>; Evans, William T. <[WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu)>; Georgiev, Daniel <[Daniel.Georgiev@utoledo.edu](mailto:Daniel.Georgiev@utoledo.edu)>; Kim, Junghwan <[JUNG.KIM@utoledo.edu](mailto:JUNG.KIM@utoledo.edu)>; Niamat, Mohammed Y. <[MOHAMMED.NIAMAT@utoledo.edu](mailto:MOHAMMED.NIAMAT@utoledo.edu)>  
**Cc:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>  
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Regards,

R. Molyet

**From:** randjmolyet@aol.com <randjmolyet@aol.com>   
**Sent:** Saturday, May 16, 2020 9:48 AM  
**To:** Evans, William T. <WILLIAM.EVANS@utoledo.edu>  
**Cc:** randjmolyet@aol.com  
**Subject:** Re: [EXTERNAL] Draft of Recommendations

Ted:

     Thanks.  I have not heard from the rest of the committee yet.

I have forwarded your email to them.

On another matter, I plan to call Brent Nowlin this afternoon.  Would you please

summarize your desires for the PLC courses and lab equipment, so that I

don't miss anything when I talk to him?  Thanks.

R. Molyet

---------------------------------------------

In a message dated 5/16/2020 9:16:09 AM Eastern Standard Time, [WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu) writes:

Richard,

I believe the present work is ok with the addition of a naïve bayes algorithm that could be added to the PLC for determining speed.  This would give both neural network learning and Bayes for the project.  The Bayes could be implemented in the PLC using the two distance sensors Ahmed showed us.  They would be analog inputs that would look ahead of the car and see objects approaching.  Calculate distance away of the object and speed of approach to determine speed or if the vehicle is to completely shut down.  The calculation could be passed through the non-safety portion to the safety portion of the PLC for a guarantee that the operation would be performed.  Ahmed does not actually need to program a safety plc, just demo the Bayes algorithm in the non-safety portion and he would be done in my opinion.  If he is willing to do this, he could finish and we could work at getting the paper published.  I am attaching the two parts needed for him to program this as mentioned.  He could do this from home or wherever and get the project done.  I do not presently know where to publish it but I would work to try to get it published with him.

PLC, cable, and software

[https://www.studica.com/us/en/SiemensPLM/simatic-s7-1200.html](https://urldefense.com/v3/__https:/www.studica.com/us/en/SiemensPLM/simatic-s7-1200.html__;!!LoBwcKfm!2p8K7OG3q9ZShfFNkKHHeqzfFq_eHoYGTpduQlpCzx8gPzo2H7KD1bP6jIambwXKdzrXK9U$)

plus:

SHNITPWR 24V DC Power Supply 24 Volt 5A 120W Power Adapter 100V~240V AC to DC Converter Transformer 5.5x2.5mm Plug for 5050 3528 LED Strip Light 3D Printer LED Driver CCTV Security System LCD Monitor

by [SHNITPWR](https://urldefense.com/v3/__https:/www.amazon.com/SHNITPWR/b/ref=bl_dp_s_web_20326145011?ie=UTF8&node=20326145011&field-lbr_brands_browse-bin=SHNITPWR__;!!LoBwcKfm!1QHOJj5qj-YKLiHbLYv5mcf45okdMzOl2jNEk2zIYFtZoedTRttbUDyPQP2gL8RjVcvPZ7c$)

4.4 out of 5 stars [48 ratings](https://urldefense.com/v3/__https:/www.amazon.com/SHNITPWR-100V-240V-Converter-Transformer-5-5x2-5mm/dp/B07PWZQ4MB/ref=sr_1_1_sspa?dchild=1&keywords=24v*power*supply&qid=1589208923&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUExVVA0TVVHWTE5T05RJmVuY3J5cHRlZElkPUEwNTQwNDQ1SFRJWVU2TEo4V0VNJmVuY3J5cHRlZEFkSWQ9QTA3MjA1MTEzRjhSUEVYQVFUR0Y1JndpZGdldE5hbWU9c3BfYXRmJmFjdGlvbj1jbGlja1JlZGlyZWN0JmRvTm90TG9nQ2xpY2s9dHJ1ZQ==*customerReviews__;Kysj!!LoBwcKfm!1QHOJj5qj-YKLiHbLYv5mcf45okdMzOl2jNEk2zIYFtZoedTRttbUDyPQP2gL8RjatOADW0$)

Amazon's Choice for "[24v 5a power supply](https://urldefense.com/v3/__https:/www.amazon.com/s/ref=choice_dp_b?keywords=24v*205a*20power*20supply__;JSUl!!LoBwcKfm!1QHOJj5qj-YKLiHbLYv5mcf45okdMzOl2jNEk2zIYFtZoedTRttbUDyPQP2gL8RjzqWLHgk$)"

wte

**From:** [randjmolyet@aol.com](mailto:randjmolyet@aol.com) <[randjmolyet@aol.com](mailto:randjmolyet@aol.com)>   
**Sent:** Saturday, May 16, 2020 1:44 AM  
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