

Project Reviewer Information

Faculty and Guest Committee Members: Thank you very much for agreeing to serve as a project reviewer. You have been asked by the senior design group designated below to become a member of their review committee. In this year, we require you to watch 25 minutes presentation video and 12 minutes final demonstration video before you attend 25 minutes zoom meeting on the schedule below. When you watch these video, please write down your questions as well as related video segment. During the zoom meeting, we will have question and answer and some of teams will be able to do live demo their project. After that, we would like you to complete a short evaluation form. The committee review evaluation is an extremely important process in their final course evaluation, and all input is appreciated. Thank you for taking the time to participate in the evaluation process.

Students: Please type in. Submit only 1 form per group 5PM the day before your scheduled zoom meeting day. We will comprise of information pact to send to each committee member and cc to all group members.

Group Number: _____ 25 _____

Project Title: _____ Automatic Pet Food Dispenser _____

Group Members and emails:

Name _____ Nick Nabors _____ **Email** _____ nic.nabors@knights.ucf.edu _____

Name _____ Mehrob Farhangmehr _____ **Email** _____ mehrob@knights.ucf.edu _____

Name _____ Bao Nguyen _____ **Email** _____ Bao_nguyen3600@knights.ucf.edu _____

Name _____ Hamid Iglou _____ **Email** _____ Higliou@knights.ucf.edu _____

Final Presentation - Date: _____ 7/26/2021 _____ **Time:** _____ 2:30PM _____

Reviewer Name (Print) 1. _____ Jacqueline Sullivan _____ Email: _____ Jacqueline.Sullivan@ucf.edu _____

Reviewer Name (Print) 2. _____ Suboh Suboh _____ Email: _____ Suboh.suboh@ucf.edu _____

Reviewer Name (Print) 3. _____ Mark Llewellyn _____ Email: _____ Mark.Llewellyn@ucf.edu _____

Reviewer Name (Print) 4. _____ Email: _____

Project presentation video, demo video and 8 page conference paper link information

Students: Please upload videos to youtube and then **COPY/PASTE** links into this form. Also please upload your final version 8 page conference paper to a cloud platform and **COPY/PASTE** the link which others can download. Please complete these before submit this form. Please also fill in project title and group number in the next page. Thank you.

Group Number: _____ 25 _____

Project Title: _____
Automatic Pet Food Dispenser _____

Presentation video link:
<https://www.youtube.com/watch?v=hYSFEtjZ4pU>

Demo video link: _____
<https://www.youtube.com/watch?v=HSM5NGH23M0>

https://drive.google.com/file/d/1ZwPsF0jjL_7JHFjPIIUezfmOCSv5V_uN/view?usp=sharing

Conference paper download link: _____ **Faculty and**

Guest Committee Members: Please watch 25 minutes presentation video and 12 minutes final demonstration video before you attend 25 minutes zoom meeting. When you watch these video, please write down your questions as well as related video segment (in minutes, seconds). During the zoom meeting, we will have question and answer and some of teams will be able to do live demo their project. Thank you for taking the time to participate in the evaluation process.

_____ to be filled by
reviewer _____

Comments
Segment (min,sec)
Presentation video

Video

1) _____
(comments) _____

2) _____
(comments) _____

3) _____
(comments) _____

Demo video
1) _____
(comments) _____

2)

(comments)

3)

(comments)

**8 page conference paper
number/column**

page

1)

(comments)

2)

(comments)



Department of Electrical Engineering and Computer Science

Senior Design Project Evaluation By Project Committee Reviewers

<p>Thank you again for serving as a project evaluator for the EECS Senior Design course. This form will be used to evaluate the performance of the senior design student groups. The questions are broadly scoped so as to be appropriate for all projects. Please provide your own assessment project design and functionality based upon the demonstrated students skills.</p>		
Instructions		
<p>1. Please confirm that the data section is accurate, if not please make any necessary corrections.</p> <p>2. Please complete the questions section of the survey by checking the appropriate box.</p>	<p>3. Please return the survey to: Dr. Lei Wei or Dr Sam Richie UCF, EECS - 4000 Central Florida Blvd. Preferred: email this to Orlando, FL 32816-2450 to lei.wei@ucf.edu or richie@ucf.edu</p>	
Data		
<p>Name of Evaluator: _____ (<i>name</i>) Affiliation: _____ (<i>afil.</i>)</p> <p>Project Title: _____ Automatic Pet Food Dispenser</p> <p>Project Group Number: _____ 25 Term: Spring 2021</p>		
Questions - Please rate the following:	Score Range	Group Score
1. Problem understanding by the group	0-15	
2. Problem solving approach	0-10	
3. Design implementation efficiency	0-15	
4. Functional performance of the prototype	0-15	
5. Prototype appearance and completeness	0-10	
6. Apparent distribution of work within the group	0-10	
7. Organization and quality of the presentation	0-15	
8. Overall impression of the project and group performance	0-10	
	Total	
Remarks (if any):		



Department of Electrical & Computer Engineering

Senior Design Project Evaluation By Project Committee Reviewers - ABET Data Sheet

Thank you again for serving as a project evaluator for the senior design course. If you would please take the time to answer the following questions concerning your perception of student competency, it would greatly enhance our ability to determine student performance and academic outcomes and efficiency. The questions are very subjective and your own assessment is all that is needed to answer the survey questions.

Instructions

1. Please confirm that the data section is accurate, if not please make any necessary corrections.

2. Please complete the questions section of the survey by checking the appropriate box.

3. Please return the survey to:

Dr. L.WEI /Dr Richie
UCF, ECE - HEC-418
4000 Central Florida Blvd.
Orlando, FL 32816-2450

email a scanned copy to
lei.wei@ucf.edu
richie@ucf.edu

Name of Evaluator: _____ (*name*) Affiliation: _____ (*afil.*)

Project Title: Automatic Pet Food Dispenser Project Team Number: 25

Questions - Please rate the following:	High	Medium	Low	Not Applicable
1. Student's ability to apply knowledge of mathematics, science, and engineering				
2. Student's ability to design and conduct experiments, as well as to analyze and interpret data				
3. Student's ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, ethical, health and safety, manufacturability, and sustainability				
4. Student's ability to function on multi-disciplinary teams				
5. Student's ability to identify, formulate, and solve engineering problems				
6. Student's understanding of professional and ethical responsibility				
7. Student's ability to communicate effectively				
8. Student's education understanding of the impact of engineering solutions in a global, economic, environmental, and societal context				
9. Student's demonstration of the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context				
10. Student's knowledge of contemporary issues				
11. Student's ability to use the techniques, skills, and modern engineering tools necessary for engineering practice				