

Homework Assignment 0: Introductions and Teaming

Due: Friday, August 31, 2018 by 5 PM on Canvas

NAME: Meera Wakim

Lab Section (Circle or Underline one):

MW 10 AM MW 12 PM MW 1 PM MW 2 PM MW 3 PM TTh 8:30 AM

The purpose of this assignment is for you to introduce yourself to your teaching team by sharing your interests, background, and goals with us. It will help you establish goals for yourself in the course and share your skills and capabilities with your teammates.

- 1) What are your goals in this course? List the top 3 things you would like to achieve in this course.
 - I want to learn more about the design process for projects, especially as it is in industry settings
 - I want to maximize mine and my team's skill sets in an efficient manner
 - I want to execute project planning in a way that makes our team stronger
- 2) Tell us 3 interesting things about yourself. E.g., hobbies, interests, accomplishments
 - I love robots. I was VP of the Robotics and Automation Society(RAS) last year, and I also lead a team two years in a row to the IEEE Region V Autonomous Robotics competition.
 - I just finished a summer internship with KUKA, a German-based industrial robotics company.
 - One of my hobbies is speed solving rubik's cubes. It's also a destresser and a way to move my hands.
- 3) What particular skills/knowledge/capabilities do you bring to the J project?

I have strong shop skills.			
Disagree	Neutral	<u>Agree</u>	Strongly Agree
I have strong programming skills.			
Disagree	Neutral	<u>Agree</u>	Strongly Agree
I am familiar with a popular microcontroller (Arduino or Raspberry Pi).			
Disagree	Neutral	Agree	<u>Strongly Agree</u>

I have strong CAD skills.			
Disagree	Neutral	Agree	Strongly Agree
I have strong writing skills.			
Disagree	Neutral	Agree	Strongly Agree
I am interesting in computer-aided simulation (e.g., finite element analysis).			
Disagree	Neutral	Agree	Strongly Agree
Other skills/capabilities/talents that are relevant to your project?			
I love love love project planning (i.e. delegation charts, gantt charts, checkpoint calendars). I have experience with this from previous academic projects as well as industry JIRA boards and robotics lab research projects (Dr. Pryor and Dr.Thomaz's labs)			

- 4) Record the results of your Big Five survey (see the instructions below). You can find the survey at the following link: <http://www.outofservice.com/bigfive/> . The teaching team will keep the results of your survey confidential but encourage you to share and discuss your results with your team.

O (Open-Mindedness): 32nd percentile

C (Conscientiousness): 91st percentile

E (Extraversion): 98th percentile

A (Agreeableness): 69th percentile

N (Neuroticism): 36th percentile

