07/05/2020 Search - Asana

## **Search Results**

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☐ Subham Agrawal: Script to publish 2d nav goal to move_base < Implement move_base package in Husky robot	due 8 May, 2020	
☐ Subham Agrawal: Implement move_base package in Husky robot < Ros Navigation basics Task Level: Level 2	due 15 May, 2020	
Create catkin packages for the husky robot to implement the move_base from navigation stack. Also learn about costmaps, local global planner and the base_controller		
✓ Subham Agrawal: <del>Setup Husky robot</del>	due 7 May, 2020	
✓ Subham Agrawal: <del>Setup the navigation stack on the robot</del>	due 8 May, 2020	
✓ Subham Agrawal: use rviz with nav stack	due 8 May, 2020	
✓ Subham Agrawal: implement the navigation stack	due 11 May, 2020	
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Subham Agrawal: Seriet to publish 2d pay goal to make the robot follow the same	due 11 May, 2020	
Subham Agrawal: Script to publish 2d nav goal to move_base	due 8 May, 2020	
✓ Subham Agrawal: <del>use 2d nav goals from rviz to make the robot follow the same</del> < Implement move_base package in Husky robot	due 11 May, 2020	
☑ Subham Agrawal: implement the navigation stack < Implement move_base package in Husky robot	due 11 May, 2020	
✓ Subham Agrawal: use rviz with nav stack < Implement move_base package in Husky robot	due 8 May, 2020	
✓ Subham Agrawal: Setup the navigation stack on the robot < Implement move_base package in Husky robot	due 8 May, 2020	
✓ Subham Agrawal: Setup Husky robot < Implement move_base package in Husky robot	due 7 May, 2020	
Subham Agrawal: Ros Navigation basics  Task Level: Level 1		
Following [https://www.clearpathrobotics.com/assets/guides/kinetic/ros/ROS%20Navigation%20Basics.html] this tutorial t	o learn about the	
basics of ros navigation stack.		
✓ Subham Agrawal: <del>Ros setup</del>	due 4 May, 2020	
Task Level: Level 2		
✓ Subham Agrawal: <del>Husky Robot teleoping</del> Task Level: Level 2	due 4 May, 2020	
✓ Subham Agrawal: Navigation – jackal robot : mapping (gmapping)	due 5 May, 2020	
Task Level: Level 2	ade 0 May, 2020	
✓ Subham Agrawal: Navigation jackal robot: localization (amel)	due 5 May, 2020	
Task Level: Level 2	ddc 5 May, 2020	
✓ Subham Agrawal: using python script to teleoping the husky robot	due 15 May, 2020	
Task Level: Level 2	duc 13 May, 2020	
Using rospy api and python to make a script which makes the robot move in a square shape pattern give the side of square		
✓ Subham Agrawal: <del>Understanding pub sub architecture</del>	due 5 May, 2020	
✓ Subham Agrawal: <del>Understanding rospy api</del>	due 5 May, 2020	
✓ Subham Agrawal: <del>using rospy api to move husky straight</del>	due 6 May, 2020	
✓ Subham Agrawal: write publisher/subscriber code to move the husky in a square pattern	due 6 May, 2020	
✓ Subham Agrawal: <del>Ros tutorials</del>	due 15 May, 2020	
Task Level: Level 2	aao 10 may, 2020	
http://wiki.ros.org/ROS/Tutorials		
Using the link to learn about catkin packages, launch files and actions, services etc		
✓ Subham Agrawal: <del>ros packages</del>	due 6 May, 2020	
✓ Subham Agrawal: <del>ros actions</del>	due 6 May, 2020	
✓ Subham Agrawal: <del>launch files</del>	due 6 May, 2020	
https://app.asana.com/0/search/1174635100388132/1174635100388132	1/3	

07/05/2020 Search - Asana

07/05/2020	Search - Asana	
✓ Subham Agrawal: ros node	<del>es</del>	due 7 May, 2020
✓ Subham Agrawal: <del>ros clien</del>	nt and services	due 7 May, 2020
<ul><li>Subham Agrawal: Implement</li><li>Task Level: Level 2</li></ul>	move_base package in Husky robot	due 15 May, 2020
Create catkin packages for the husky robot to implement the move_base from navigation stack. Also learn about costmaps, local global planner and the base_controller		
✓ Subham Agrawal: <del>Setup H</del>	usky robot	due 7 May, 2020
✓ Subham Agrawal: <del>Setup th</del>	ne navigation stack on the robot	due 8 May, 2020
✓ Subham Agrawal: <del>use rviz</del>	with nav stack	due 8 May, 2020
✓ Subham Agrawal: implement	ent the navigation stack	due 11 May, 2020
✓ Subham Agrawal: <del>use 2d r</del>	nav goals from rviz to make the robot follow the same	due 11 May, 2020
☐ Subham Agrawal: Script to	publish 2d nav goal to move_base	due 8 May, 2020
Subham Agrawal: Res tuterials <  Task Level: Level 2	Ros Navigation basics	due 15 May, 2020
http://wiki.ros.org/ROS/Tutorials		
http://wiki.ros.org/1000/10toridis		
Using the link to learn about catkin pac	kages, launch files and actions, services etc	
✓ Subham Agrawal: ros package	<del>es</del>	due 6 May, 2020
✓ Subham Agrawal: ros actions		due 6 May, 2020
✓ Subham Agrawal: launch files	•	due 6 May, 2020
✓ Subham Agrawal: <del>ros nodes</del>		due 7 May, 2020
✓ Subham Agrawal: <del>ros client a</del> ı	nd services	due 7 May, 2020
✓ Subham Agrawal: <del>launch files</del> < F	Ros tutorials	due 6 May, 2020
✓ Subham Agrawal: <del>ros client and :</del>		due 7 May, 2020
✓ Subham Agrawal: <del>ros nodes</del> < Ro		due 7 May, 2020
✓ Subham Agrawal: <del>ros actions</del> < F		due 6 May, 2020
✓ Subham Agrawal: ros packages		due 6 May, 2020
	script to teleoping the husky robot < Ros Navigation basics	due 15 May, 2020
Task Level: Level 2		<i>,</i> ,
Using rospy api and python to make a	script which makes the robot move in a square shape pattern give the side of square	are
✓ Subham Agrawal: <del>Understand</del>	<del>ling pub sub architecture</del>	due 5 May, 2020
✓ Subham Agrawal: <del>Understand</del>	<del>ling rospy api</del>	due 5 May, 2020
Subham Agrawal: using rospy	<del>/ api to move husky straight</del>	due 6 May, 2020
✓ Subham Agrawal: write publis	her/subscriber code to move the husky in a square pattern	due 6 May, 2020
✓ Subham Agrawal: write publisher python script to teleoping the husky	<del>'/subscriber code to move the husky in a square pattern</del> < using robot	due 6 May, 2020
✓ Subham Agrawal: <del>Ros setup</del> 〈 F Task Level: Level 2	Ros Navigation basics	due 4 May, 2020
Subham Agrawal: Husky Robot to	eleoping < Ros Navigation basics	due 4 May, 2020
✓ Subham Agrawal: Navigation ja Task Level: Level 2	ckal robot : mapping (gmapping) < Ros Navigation basics	due 5 May, 2020
✓ Subham Agrawal: Navigation ja Task Level: Level 2	ckal robot : localization (amcl) < Ros Navigation basics	due 5 May, 2020
✓ Subham Agrawal: <del>using rospy ap</del> robot	oi to move husky straight < using python script to teleoping the husky	due 6 May, 2020
✓ Subham Agrawal: <del>Understanding</del>	<del>respy api</del> < using python script to teleoping the husky robot	due 5 May, 2020
https://app.asana.com/0/search/117463		2/3

07/05/2020 Search - Asana

Subham Agrawal: Understanding pub sub-architecture < using python script to teleoping the husky robot

due 5 May, 2020