Task List

Schedule Items

Simulator Competition

Skills Tournament

Play Tournament

Practice Competitions

Final Competition

Vision

-See robot on field

-See ball on field

ROS

-Get robot to pass ball

-Develop offensive and defensive plays

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| --- | --- | --- |
|  | -Tune motor PID  -Create robot rotation matrices  -Get robot to interact with ROS  -Develop path planning algorithm  -Get robot to move to specific point  -Get robot to intercept ball  -Get robot to score with ball  -Get robot to kick ball  -Design robot body  -Print robot body  -Assemble prototype robot  -Build kicker  -Design kicker  -Design jacket |  |
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|  | -Mount jacket |  |
|  | -Wire robot-Install software on PSoC |  |
|  | -Get robot to spin in place |  |
|  | -Install software on Raspberry Pi |  |

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Unspecified