

Robert Stephenson
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Assignment 3
EE – 322 – Design 6

Project 1: Interest score = 5

Project Definer:

Stanley Switalski

Name of Project:

LED Patch Panels

Potential Contributions:

1+ years' work experience in networking field, CCNA.

Suggestions:

Similarity in projects could be combined for a larger end project

Will I consider working on this project over the semester?

Yes

Project 2: Interest score = 4

Project Definer:

Gregory Kaminski

Name of Project:

Self-Balancing Ball-Bot

Potential Contributions:

Past experience in electrical and mechanical designs for robotics.

Suggestions:

Implement manual controls that could be used remotely.

Will I consider working on this project over the semester?

Yes

Project 3: Interest score = 3

Project Definer:

Juan Mantilla Solorzano

Name of Project:

Wireless Ad Hoc Sensor Network for medical monitoring

Potential Contributions:

Past experience in networking field including work with enterprise wireless networks.

Suggestions:

Small medical devices that could be made completely wireless, wireless charging built into the bed to charge the devices.

Will I consider working on this project over the semester?

Yes

Project 4: Interest score = 2

Project Definer:

Paul Di Santi

Name of Project:

LTE Router

Potential Contributions:

Past experience in networking field including work with enterprise wireless networks

Suggestions:

I don't see the need for a parts list that comprises a full PC, knowing what parts of into other router devices. This can be simplified greatly lowering the cost.

Will I consider working on this project over the semester?

Yes

Project 5: Interest score = 1

Project Definer:

Jeffrey Nicholls

Name of Project:

Meeting Camera

Potential Contributions:

Have worked with global enterprise telepresence systems,

Suggestions:

If aiming for full emersion in the remote environment, may want multiple sound feeds so do not have audio only coming from one direction distracting from the multi video feeds.

Will I consider working on this project over the semester?

Yes