**Demonstration of Energy Efficient Protocols within an Adhoc network**

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***Abstract***

The ideal goal for this project is to show an understanding of ways in which we can ideally simulate a more efficient mobile network. In order for us to achieve this we will try and implement different existing protocols for communication run simulation to achieve results

1. **Motivation**

With the increase of wireless networks that utilize multi-hop features and dynamic routing features to forward traffic we wanted to improve or demonstrate improvements that can be possibly made during these communications. The key aspect that we will be looking at are Mobile ad hoc networks (MANET) and discuss the benefits and if any negatives of the suggested implementation techniques. We also want to document different methods in which we can test different environments in order to find a

1. **Methodology/Approach**

*Describe how you will develop your project, any tools/techniques to be used.*

1. **Topic Outline**

*List the topics of your project. Briefly explain the (sub) topics you are going to do if possible.*

1. **Timeline**

*Lis the timeline and we need to keep the to-do list crystal clear and on schedule in group work. You need to use a strategy of clearly mapping the topics you listed in Section 3 and possibly elaborate more so your group work can be implemented with sufficient details and also can be done as expected. You may also want to discuss the allocation of your group work based on the timeline. Do discuss with your group members to achieve an agreement when completing this proposal.*

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| --- | --- | --- |
| **Week No.** | **Milestone** | **Deadline** |
| 6 | *Finish the reference readings* | Feb 19th, 2016 |
| 6 | *Discuss the research topics with group members* | Feb 20th, 2016 |
| 7 |  |  |
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| 13 |  |  |
| 14 |  |  |

**5. Expected Results**

*Discuss what you will gain out of this project*

**References**

*(Optional)*

*Note: (1) replace the description and example given in this document with your contents. (2) you might be contacted to revise your proposal after you submit it. (3) I recommend you put enough details in this document.*