February Week 2 Meeting Minutes

Dates: Feb 9th – Feb 15th 2015

Priorities for Project

**Priorities for the Project**

1. Autonomous
2. Voice Control - she will be fine with the commands fly up, fly down, turn on & turn off
3. Blade Protection - needs to be under $500
4. Live Feed
5. Image Processing - she just want to be able to show that it can be possible, so we are basically getting her ready for another project that she has in mind.

New Updates and Questions

Kevin shared a link: <http://plane.ardupilot.com/wiki/common-using-the-3dr-radio-for-telemetry-with-apm-and-px4/>

Today meeting (2/12/15) went from 3:00pm-5:00pm. We discussed about the presentation tomorrow to make sure that we are on the same page when it comes towards presentation time. Great progress today on everyone's feedback on their slides. Below you will find the things that need to be changed. Try to have all final changes uploaded under drafts by 11:00am tomorrow (2/13/15) we are trying to meet at least an hour before presentation just to see that everything is straight before presenting.

Ruben:

* Update the block diagram on one of your slides and try to the extra microcontroller and transmitter to the overall block diagram
* spaces between the communication test plan
* reminder on the communication system block diagram slide is to talk about the before and after on the project

Kevin:

* Upload the videos on Google drive under the media folder and add them to the extra slides that were added for you to edit
* change the Receiver model & Ardupilot slide

Ludger:

* message Mathew about their design on blade protection
* energy consumed slide needs to be updated with the 5mins to a longer time

Nandi:

* ask the shop what type of material they would have for the protection
* add a risk slide on the image and blade protection

New website URL:

[www.eng.fsu.edu/ece/senior\_design/2015/team09/](http://www.eng.fsu.edu/ece/senior_design/2015/team09/)

New Postions:

Ludger Denis: Project Manager – Hardware – Finance

Kevin Powell: Software – Website

Nandi Sevillian: Image Processing Research – Blade Protection – Secretary

Ruben Marlowe: Software – Communication

New Meeting Times and Updates

Meeting with Dr. Frank: Thursday February 12, 2015 at 2:00pm

***Next Meeting is Thursday at 2:30pm – 5:00pm (2/12/15)***: this meeting will be a practice day for out presentation on the following day

Senior Design: NO CLASS Thursday February 12, 2015 at 3:30pm

***Next Meeting is Friday at 11:30am (2/13/15)*** just a run through and making sure the slides and everyone is prepared for the presentation

Friday, February 13, 2015 @1pm will be milestone 4 presentation

February 14, 2015 @ 2:00pm: Group Meeting

February 15, 2015 @ 3:00pm – 5:00pm Group Meeting

New Due Dates or Milestones

Understand that the rough draft slides has to be uploaded on Google drive by ***Monday night (2/09/15)***

Test Videos (Autonomous, Voice, & Image): Tuesday February 10, 2015

**Due: Tuesday (2/10/15) @ 5pm**   
slides complete with our first practice

All Videos that shows accomplished goals has to be finished and finalized by ***Wednesday (2/11/15)*** for the presentation day.   
  
**Milestone 4 Presentation: Friday February 13, 2015 at 1:00pm** (B136)