

# EGH455-Team #19(Week 1)

## MINUTES OF MEETING

<b>Place:</b>  Online Voice call	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 26/09/2022  <b>Start Time:</b> 7pm  <b>End Time:</b> 7:30pm	
<b>1. <u>Subject:</u> General meet and greet</b>		<b>Total Pages:</b> 2	
<b>2. <u>Agenda:</u></b>  1. Deciding subsystems 2. System requirements discussion 3. Deciding meeting times 4. Conops design			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	TBA	TBA
Connor Harvey	CH	TBA	TBA
Alex Switala	AS	TBA	TBA
Jeremy Naylor	JN	TBA	TBA
Ryan Brooker	RB	TBA	TBA
Marissa Bowen	MB	TBA	TBA

**4. Main conclusions and meetings planned:**

1. Subsystems have be decided:
  - Alex Gray (Air Quality Sensor),
  - Connor Harvey (3 Target Acquisition & Image Processing),
  - Alex Switala (3 Target Acquisition & Inage Processing),
  - Jeremy Naylor (Sampling tube),
  - Ryan Brooker (Web Visualization & Interfaces),
  - Marissa Bowen (Project Manager, Enclosure Design)
2. Next meeting planned for Saturday 6<sup>th</sup> 7pm online meeting
3. Begin working on PMP and have some drafted parts ready for email submission to Felipe

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	n10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Creating Conops draft	Connor	6 <sup>th</sup> Aug
Email Conops draft for review	Marissa	6 <sup>th</sup> Aug
Research subsystems	All group members	6 <sup>th</sup> Aug

# EGH455-Team #19(Week 2)

## MINUTES OF MEETING

<b>Place:</b>  Online voice call	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 7/08/2022  <b>Start Time:</b> 7pm  <b>End Time:</b> 7:45pm	
<b>1. <u>Subject:</u></b> Generals updates on subsystems progress		<b>Total Pages:</b> 2	
<b>2. <u>Agenda:</u></b>  1. Progress made on subsystems 2. Anyone have any issue with subsystems 3. Splitting up the PMP report			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. PMP drafted section split up between people
2. Next meeting planned for 9/08 (this is so that we can stay in a schedule of have constant meetings every tuesday)

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.N
Marissa Bowen	n10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on subsystems	All group members	14/08
Continue working on subsystem documentation	All group members	14/08
PMP – Introduction	Ryan	14/08
PMP – Project Aims and Approach	Jeremy	14/08
PMP – Subsystems and Responsibilities, Gantt Chart	Marissa	14/08
PMP – Resource Management	Alex G	14/08
PMP- Conops	Alex S	14/08
PMP- Test Plan	Connor	14/08

# EGH455-Team #19(Week 3)

## MINUTES OF MEETING

<b>Place:</b>  <b>Online</b>	<b>Author:</b>  <b>Marissa Bowen</b>	<b>Date:</b> 9/08/2022  <b>Start Time: 10pm</b>  <b>End Time: 10:30pm</b>	
<b>1. <u>Subject:</u></b>		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Check progress on PMP parts 2. Progress on Prelim Reports			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Connor found out way to train data for image processing
2. Alex G. section 5 PMP done, and part of interface subsystem done, review coding documents for Air Quality Sensor
3. Have PMP draft complete by Friday (12<sup>th</sup> Aug)

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on PMP parts to have draft ready	All group members	12 <sup>th</sup> Friday
Continue working on Prelim reports and subsystem designs	All group members	13 <sup>TH</sup> Friday

# EGH455-Team #19(Week 4)

## MINUTES OF MEETING

<b>Place:</b> Online	<b>Author:</b> Marissa Bowen	<b>Date:</b> 17/8/22 <b>Start Time:</b> 6:00pm <b>End Time:</b> 7:00pm	
<b>1. <u>Subject:</u></b> Chat about physical design of Enclosure		<b>Total Pages:</b> 2	
<b>2. <u>Agenda:</u></b> <ul style="list-style-type: none"><li>• Discussing the design of the sampling tube</li><li>• Enviro+ pin layout</li><li>• Enclosure design</li><li>• Discussion of PMP status</li></ul>			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

Decided the how enclosure and servo is to be attached

Further discussion about integrating subsystems in tomorrow's class

Some PMP parts have been completed but other required to be started and finished so that another draft can be sent

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on subsystems	All	Next week
Continue working on PMP parts for next draft	All	Next week



# EGH455-Team #19(Week 5)

## MINUTES OF MEETING

<b>Place:</b>  Online voice call	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 23/8/22  <b>Start Time: 7pm</b>  <b>End Time: 7:30pm</b>	
<b>1. <u>Subject:</u></b>		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Updates on everyone's preliminary design 2. Proof reading PMP			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Everyone has partially started their prelim documents
2. Organised when to send have draft preliminary design
3. Organised who is going to record footage of drone field room

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Have a draft prelim report ready for draft	All group members	26/8
Have a edited PMP document ready for 2 <sup>nd</sup> draft	All group members	26/8
Send drafts to Felipe	Marissa	26/8

# EGH455-Team #19(Week 6)

## MINUTES OF MEETING

<b>Place:</b>  <b>Online</b>	<b>Author:</b> Marissa Bowen	<b>Date:</b> 30/8/2022  <b>Start Time:</b> 7pm  <b>End Time:</b> 8pm	
<b>1. <u>Subject:</u> Week 6 documentations</b>		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Updates on everyone's documents 2. Reviewing feedback from Felipe			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Discussed subsystem diagram main layout for everyone to do
2. Discussed that Preliminary Design Subsystem Interfaces and reference documents need a consistent description style between documents
3. Organised when to send final preliminary design documents
4. Organised group get together to work on and finalise documents

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on subsystems	All group members	Next meeting
Continue working on Prelim documents due end of week	All group members	2/9
Submit week 6 documents	Marissa	2/9

# EGH455-Team #19(Week 7)

## MINUTES OF MEETING

<b>Place:</b>  6/09/2022	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 6/09/2022  <b>Start Time:</b> 7:00pm  <b>End Time:</b> 7:30pm	
<b>1. <u>Subject:</u></b> Future plans		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Discussing updates on everyone’s subsystems			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Due to most group members having assessment due in the next coming weeks meeting did not conclude much information

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on subsystems	All group members	Next meeting

# EGH455-Team #19(Week 8)

## MINUTES OF MEETING

<b>Place:</b>  Online Voice call	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 13/09/2022  <b>Start Time:</b> 7pm  <b>End Time:</b> 7:30pm	
<b>1. <u>Subject:</u> updates on project</b>		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Goals to complete aruco marks done this week 2. Have Connor go in for image processing for this week tut			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Come in wednesday to work on image processing - Connor
2. Meet on thursday to build the payload
3. Communication between image processing and webserver
4. Display modelling on openCV - alex

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Come in during this week practical for image capture	Connor	Next week
Come in on Thursday for enclosure assemble with all components	Marissa	Next week
Continue working on subsystems	All group members	Next week



# EGH455-Team #19(Week 9)

## MINUTES OF MEETING

<b>Place:</b>  <b>Online Voice call</b>	<b>Author:</b>  Marissa Bowen	<b>Date:20/09/2022</b>  <b>Start Time: 7:00pm</b>  <b>End Time: 7:30pm</b>	
<b>1. <u>Subject:</u></b> Catchup on parts and plans for mid sem break		<b>Total Pages: 2</b>	
<b>2. <u>Agenda:</u></b>  1. Any issues with anyone parts 2. Start working on ICD document 3. Discussing test documents			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Connor: Image set done, training is finished, now just train yolo
2. Alex G: Assisted in enclosure design due to difficulty in 3D printing, still working on code for temperature stuff
3. Ryan: live data coming through to website, get and post request for all subsystems, dynamically grab IP from pi. Have not built components for graph
4. Marissa: Enclosure has been changed
5. Alex S: ARUco markers detection working
6. Jeremy: Updating sampling system based off new enclosure heights.

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Continue working on all subsystems	All	Next week

# EGH455-Team #19(Week 10)

## MINUTES OF MEETING

<b>Place:</b> Online	<b>Author:</b> Marissa Bowen	<b>Date:</b> 4/10/2022 <b>Start Time:</b> 7pm <b>End Time:</b> 7:30pm	
<b>1. <u>Subject:</u></b> Updates on teams		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b> <div>1. During updates of people over holidays,</div> <div>2. Sampling system should integrate with enclosure system</div> <div>3. How integration is going to work, what subsystems</div>			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

Connor got work done on the training during holidays, more data on values, not picking up any bag or arcuno marker, doing fire extinguisher really wheel, Connor got recorded video of the training working.

Alex and Connor changed from larger of YOLO to a version of YOLO v3 tiny.

Alex displayed the skeleton code for integration of air qual, Web, Vis and Sample

Talked about how the software subsystem wants to integration with webserver earlier rather than later

Alex G, have not done humidity, have done all other calibration of sensor

1. On Holidays Marissa and Alex went into the drone access day and attempted mounting Enclosure to Drone, test successful and also got video through pi and pi camera

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
All Members	Work on parts	Next Meeting
All Members	Work on Test reports	Next Meeting
Marissa and Jeremy	Attempt mounting sample and enclosure	Next Meeting

--	--	--

# EGH455-Team #19(Week 11)

## MINUTES OF MEETING

<b>Place:</b>  Online	<b>Author:</b>  Marissa Bowen	<b>Date:</b>  <b>Start Time: 6:45pm</b> <b>End Time: 7:15pm</b>	
<b>1. <u>Subject:</u></b> talks about integration plans and tests		<b>Total Pages: 2</b>	
<b>2. <u>Agenda:</u></b>  1. Plans for integration on the 12 <sup>th</sup> and maybe 13 <sup>th</sup> 2. Have a look at webpage and see if anything needs to be changed 3. Discusses update about getting a new raspberry pi			
<b>Discussed notes:</b>  Enviro Data json packet has changed in format  Discusses the graph layout on the webpage			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Deciding what type of graph is best to display the data
2. Arrive at uni at 9am tomorrow for integration
3. Getting the LCD displaying IP, image and temperature on first on Thursday
4. Adding more graphs into the webpage using toggle switches
5. Figuring communication between the sampling system and webpage
6. Tomorrow plan to do integration and full bench tests
7. Deciding to use the V3 yolo over the V5 for vision system as it is more reliable

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.N
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Sort out data transfer between Enviro and webserver with changed data packet type	Alex G and Ryan	12/10
Printing out spare parts for sample system	Conor	12/10
Write communication code between sample system and webserver	Jeremey	12/10
Begin integration and testing	All group members	12/10
Demo	All group members	13/10

# EGH455-Team #19(Week 12)

## MINUTES OF MEETING

<b>Place:</b>  QUT O Block	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 18/10/22  <b>Start Time:</b> 3:15  <b>End Time:</b> 3:30	
<b>1. <u>Subject:</u></b> Discussion after Demo		<b>Total Pages:</b>	
<b>2. <u>Agenda:</u></b>  1. Discuss how we are going to do test reports			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED



**4. Main conclusions and meetings planned:**

1. Discussing how the team think we did in the demo and what marks we reckon we got.
2. Drafts of final documents including test reports and final reports are due Friday
3. Connor is taking home the full payload so if anyone need images or testing completed ask him
4. Discuss how the presentation is going to go and how long we all have.

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Work on test reports	All group members	21/10
Start validation document	Marissa	21/10

# EGH455-Team #(Week 13)

## MINUTES OF MEETING

<b>Place:</b>  Online	<b>Author:</b>  Marissa Bowen	<b>Date:</b> 25/10/2022  <b>Start Time:</b> 7pm  <b>End Time:</b> 7:30pm	
<b>1. <u>Subject:</u></b>		<b>Total Pages:</b> 2	
<b>2. <u>Agenda:</u></b>  1. Talk about when all documents are to be done by for proof reading 2. Presentation slides are to be done by Thursday 3. Complete ICD before presentation 4. Add software interfaces into ICD			
<b>3. <u>Attendants:</u></b>			
<b>Name</b>	<b>Initials</b>	<b>Subsystem lead</b>	<b>Subsystem initials</b>
Alex Gray	AG	Air Quality Sensor	AQS
Connor Harvey	CH	3 Target Acquisition and Image Processing	TAIP
Alex Switala	AS	3 Target Acquisition and Image Processing	TAIP
Jeremy Naylor	JN	Sampling Tube	ST
Ryan Brooker	RB	Web Visualization and Interfaces	WVI
Marissa Bowen	MB	Project Manager and Enclosure Design	PM & ED

**4. Main conclusions and meetings planned:**

1. Jeremy needs video from connor for motor
2. Talking about the marks
3. Jeremy late to presentation
4. Adding software Interfaces to ICD

**5. Signatures:**

Name	Id Number	Signature
Alex Gray	n10214992	A.G
Connor Harvey	n10205420	C.H
Alex Switala	n10205896	A.S
Jeremy Naylor	n10219676	J.N
Ryan Brooker	n10730036	R.B
Marissa Bowen	N10205993	M.B

MINUTES OF MEETING	ACTIONS	
	Responsible Person	Due Date
Slides	All group member	27/10
Reports done by Friday morning	All group members	28/10
Edit tests in Acceptance test file	Marissa	27/10