

# meetings

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Monday, April 18, 2022 12:29 PM

## **Meeting 1. 4/10/2023 12:00-13:00 in library room 111**

### **Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to work commitments.

### **Discussion**

Roles were discussed and given:

Owen Fiddy as team manager  
Michael Keefe as Engineering lead with a focus on embedded C  
Kien Phan as Engineering lead with a focus on hardware  
Mobashirul Karimas quality assurance

These roles are as the lead and person whose main focus will be on this. But all members will work and help on all parts of the project.

GitHub repository has been discussed and made to store future documents for all members to access e.g. code and hardware designs. <https://github.com/fiddyowen/PROJ200-group-M.git>

Plans were discussed about making an excel spreadsheet to have a task planner and Kanban board. This is being made by Michael Keefe this week.

## **Meeting 2. 11/10/2023 12:00-13:15 in library room 112**

### **Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas arrived late only attended the last 15 minutes due to work commitments.

### **Discussion**

Next lab task assignments were discussed:

Owen and Kien as head will focus on being to finish the calculations of the circuit  
Then Kien as head will begin building the circuit on a bread board to test.  
When this is happening, Michael as head will begin testing the circuit on Proteus with probes and graphing  
After which if testing goes well. PCB will begin to be built. With Michael as head.

A further point was added that if the calculations of the circuit were unable to be done quickly that everyone will help work together to complete the Schematic so simulations can progress.

Excel sheet was updated to reflect this and to document what was done last lecture.

## **Meeting 2.5 19/10/2023 20:00-21:00 in zoom**

### **Attendance**

Owen Fiddy  
Mobashirul Karimas

Unfortunately both Michael Keefe Kien Phan could not attend due to meeting being too late

### **Discussion**

As Owen Fiddy was off sick Monday. If was left to the rest of the group to complete their tasks during timetabled lab hours. Some progress was made during the 3 hours of the lab session. But the deadline was not met So an emergency discussion started during this time to work out our next steps so we don't fall behind.

This includes us coming in early tomorrow to work on the Schematic.

## **Meeting 3. 20/10/2023 10:00-11:00am in labs**

### **Attendance**

Owen Fiddy  
Mobashirul Karimas

Unfortunately both Michael Keefe Kien Phan could not attend due to meeting being too early

#### Discussion

The Schimatic and how to finish it was disused. Then work began. There was a lot off set back with different erroring but which help from the technicians our Schimatic will now run. But the simulation off the bode plots is still repeatedly erroring

#### Meeting 4. 23/10/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Mobashirul Karimas  
Michael Keefe  
Kien Phan

##### Discussion

An overview of were everyone is at was done. So everyone knew what to do to get everyone at the same sage of progress

Kien Phan and Owen Fiddy began building the bred bord cuircet

Michael Keefe finished the Proteus scymatic with the group then he finished testing so he began the PCB

Mobashirul Karimas reviewed and tested the bred bord cuircet

#### Meeting 5. 30/10/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to illness

##### Discussion

Lots of progress was made last labs. So we just coniuning work and making a second bord.

#### Meeting 6. 6/11/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to work

##### Discussion

The PCB Is finished, and work on the bread bord cuircet begins

#### Meeting 7. 13/11/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to work

##### Discussion

the bread bord cuircet was complete.

#### Meeting 8. 20/11/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Kien Phan

Unfortunately Michael Keefe was unable to attend due to an emergency Dentice appointment

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to work

##### Discussion

the bread bord cuircet testing was finished. And documents of our findings were taken. With all the expected correct numbers.

#### Meeting 9. 27/11/2023 10:00-11:00am in labs

##### Attendance

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas was unable to make it to this meeting due to work

**Discussion**

PCB feedback was addressed. Changing the size, removing acute angles. Adding a ground and adding a power plan.

All practical work is now complete. So group work is now fully focus on the wright up. And we are ahead of schedule.

**Meeting 10. 04/12/2023 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

Work on the spread sheets and the main document files began

**Meeting 11. 11/12/2023 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

Work on the spread sheets and the main document files continued

**Meeting 12. 22/01/2024 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

As the indivial coursework is now released, the group worked on the individual coursework until the PCBs are ready

**Meeting 13. 29/01/2024 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

The PCBs where given out to the group members who attended. As Mobashirul Karimas has out components, the group continued work on the individual coursework until he comes back in.

**Meeting 14. 05/02/2024 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

the group continued work on the individual coursework

**Meeting 15. 12/02/2024 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

**Discussion**

the group continued work on the individual coursework

**Meeting 16. 19/02/2024 10:00-11:00am in labs**

**Attendance**

Owen Fiddy  
Michael Keefe  
Kien Phan

Unfortunately Mobashirul Karimas did not attend and did not correspond

#### **Discussion**

As the deadline is getting closer we arranged to borrow extra components from Paul so we can begin testing.  
the group continued work on the individual coursework

#### **Meeting 17. 26/02/2024 10:00-11:00am in labs**

##### **Attendance**

Owen Fiddy  
Michael Keefe

Unfortunately Kien Phan was off due to illness  
Unfortunately Mobashirul Karimas did not attend and did not correspond

#### **Discussion**

Owen fiddy soldered the components together ready for testing.  
Memos went out to the group chat disusing about the up c0ming dead lines and work needed for the group submission and presentation.  
the group continued work on the individual coursework