

# **Computer Engineering Project: Meetings Journal**

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## Table of Contents

<b>1. Semester One, Week Ten Meetings .....</b>	<b>7</b>
Tuesday 30 April 2002 .....	7
Action items.....	7
<b>2. Semester One, Week One Meetings .....</b>	<b>9</b>
Tuesday 26 February 2002.....	9
Action items.....	9
Friday 1 March 2002.....	9
Action items.....	10
Sunday 3 March 2002.....	10
Action items.....	11
<b>3. Semester One, Week Two Meetings.....</b>	<b>13</b>
Monday 4 March 2002 .....	13
Action items.....	13
<b>4. Semester One, Week Two Meetings.....</b>	<b>15</b>
Monday 4 March 2002 .....	15
<b>5. Semester One, Week Two Meetings.....</b>	<b>17</b>
Monday 4 March 2002 .....	17
<b>6. Semester One, Week Two Meetings.....</b>	<b>19</b>
Monday 4 March 2002 .....	19
<b>7. Semester One, Week Two Meetings.....</b>	<b>21</b>
Monday 4 March 2002 .....	21
<b>8. Semester One, Week Two Meetings.....</b>	<b>23</b>
Monday 4 March 2002 .....	23
<b>9. Semester One, Week Eight Meetings.....</b>	<b>25</b>
Wednesday 17 April 2002.....	25
Action items.....	25
<b>10. Semester One, Week Nine Meetings .....</b>	<b>27</b>
Sunday 27 April 2002.....	27
Action items.....	27



## Chapter 1. Semester One, Week Ten Meetings

This was the first week back after the mid-semester class free period.

### Tuesday 30 April 2002

This meeting ran from 2:30pm to 4:30pm.

1. Informal discussion of the state of play

*This was an informal meeting to discuss our progress. There were no new action items, and the objective of the meeting was mainly to keep various group members informed of what other members of the group are doing.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake
5. Kristy

### Action items

No new action items this meeting.





## Chapter 2. Semester One, Week One Meetings

As the first week of the project, this week was devoted to finding an acceptable project, and starting to develop the written report which is due next week.

### Tuesday 26 February 2002

This meeting discussed the following issues:

1. Consideration of the available projects and the pros and cons
2. Requirements for the project in accordance with the pursuit of honours for a number of the group members
3. Whether the group should be split into a series of smaller groups

*It was decided that the group should remain as intended (that is, Daniel, Michael, Nick, Blake and Kristy). The project which is most likely to be undertaken is the GPS laboratory data analysis project – further information is to be sought from Associate Professor Peter Morgan as to the specifics of this project.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake
5. Kristy

### Action items

The following action items were identified:

1. Daniel to organise a time for a meeting with Associate Professor Morgan and inform the group – a preference for tomorrow has been expressed
2. The group to meet with Associate Professor Morgan and determine more details for the project

## Friday 1 March 2002

This was a meeting held between Associate Professor Peter Morgan and the project group. This meeting discussed the following issues:

1. The requirements of the GPS data analysis project
2. The prototyping phase and some of Associate Professor Morgan's expectations of the design and development process
3. Issues which should be discussed in the initial report
4. Requirements for studying honours and the fact that several members of the group are currently in the process of enrolling in the honours program
5. Further research to be undertaken

*It was decided that the group would collect further technical information from Associate Professor Morgan and research the problem more over the weekend before developing the initial report. A further meeting has been arranged for Sunday.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake (unable to attend, work commitments)
5. Kristy
6. Associate Professor Peter Morgan

## Action items

The following action items were identified:

1. Daniel to collect information pack before Sunday meeting
2. The group to meet on Sunday to assimilate information
3. The group to meet with Associate Professor Morgan on Monday to flesh out initial report

## Sunday 3 March 2002

This meeting was called to develop the first draft of the initial report.

1. Developed a description of the problem
2. Identified a variety of risks in the project and assigned varying probabilities to them – the higher the risk, the more effort the group needs to put into eliminating it
3. Our implementation approach, which is based on a series of phases of implementation: prototyping; initial implementation; output development; a graphical user interface; core extensions; non core extensions; and honours extensions
4. The testing requirements for the project

*The group will next meet on Monday to discuss this first draft of the initial report with Associate Professor Peter Morgan.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick (unable to attend, interstate)
4. Blake
5. Kristy

## Action items

The following action items were identified:

1. Michael to finalize the contributions of the group and send a draft of the report to the various group members by email
2. The group to meet with Associate Professor Morgan on Monday to finalize initial report



## Chapter 3. Semester One, Week Two Meetings

...Summary of the week...

### Monday 4 March 2002

This meeting ran from 4pm to xx pm, with Associate Professor Peter Morgan.

1. Critique of the initial report draft
2. Information about the mathematics required for the project and some of the scientific issues

*It was decided that the group should remain as intended (that is, Daniel, Michael, Nick, Blake and Kristy). The project which is most likely to be undertaken is the GPS laboratory data analysis project – further information is to be sought from Associate Professor Peter Morgan as to the specifics of this project.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake
5. Kristy

### Action items

The following action items were identified:

1. Daniel to organise a time for a meeting with Associate Professor Morgan and inform the group – a preference for tomorrow has been expressed
2. The group to meet with Associate Professor Morgan and determine more details for the project



## **Chapter 4. Semester One, Week Two Meetings**

...Summary of the week...

### **Monday 4 March 2002**

DID WE REALLY HAVE NO MEETINGS IN WEEK FOUR? TODO





## **Chapter 5. Semester One, Week Two Meetings**

...Summary of the week...

### **Monday 4 March 2002**

DID WE REALLY HAVE NO MEETINGS IN WEEK FOUR? TODO



## **Chapter 6. Semester One, Week Two Meetings**

...Summary of the week...

### **Monday 4 March 2002**

DID WE REALLY HAVE NO MEETINGS IN WEEK FOUR? TODO



## **Chapter 7. Semester One, Week Two Meetings**

...Summary of the week...

### **Monday 4 March 2002**

DID WE REALLY HAVE NO MEETINGS IN WEEK FOUR? TODO



## **Chapter 8. Semester One, Week Two Meetings**

...Summary of the week...

### **Monday 4 March 2002**

DID WE REALLY HAVE NO MEETINGS IN WEEK FOUR? TODO





## Chapter 9. Semester One, Week Eight Meetings

This week was the first of the class free period.

### Wednesday 17 April 2002

This meeting ran from 2pm to 10pm, with an hour break in the middle.

1. Examination of the state of the prototype
2. Discussion of future directions for the prototype
3. Examination of progress on coding of final product
4. Discussion of final directions for final product
5. Information about FFTW from MIT

*This meeting made significant progress on the prototype. This included the initial interpolation code for matlab, as well as many other features. The basis for the C++ final product was also laid down in this meeting.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake
5. Kristy

### Action items

The following action items were identified:

1. Daniel, Kristy, Nick and Blake to continue implementing prototype
2. Michael to continue working on c++ skeleton



## Chapter 10. Semester One, Week Nine Meetings

This week was the second of the class free period. Because several members of the group were either working night shift or interstate, there was only one meeting.

### Sunday 27 April 2002

This meeting ran from 4pm to 6pm.

1. Examination of the state of the prototype
2. Discussion of future directions for the prototype
3. Examination of progress on coding of final product
4. Discussion of final directions for final product
5. Information about FFTW from MIT
6. Security of the Icebox

*It was noted that the prototype is progressing well. The final product has had some skeletal work implemented, but is forming a good basis for continuing work.*

In attendance at the meeting

1. Michael
2. Daniel
3. Nick
4. Blake
5. Kristy

### Action items

The following action items were identified:

1. Nick and Blake to continue implementing prototype
2. Daniel to investigate Windowing and FFTW
3. Michael to continue working on c++ skeleton
4. Kristy to start implementing c++ linear regression algorithm

