## 24-07-2018

Presentation Meeting!! Get involved!!

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 1:

BUSTER: PROCESSES –

Justifying concurrency, (testing), close due dates

Ignore maintenance

Categories

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 2:

NATHAN: TASKS -

Visualization

Common underlying model

Algorithm

Documentation

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 3:

EMILIE: GANTT CHART

More precise breakdown

Briefly explain

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 4:

TIM: SCHEDULE 1 -

Planning

Design

Milestone 1 deliverables

Milestone 1 timeframe

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Schedule 5:

MADDIE: SCHEDULE 2 -

Mention of integration testing

Milestone 2 deliverables

Milestone 2 timeframe

Documentation

--Conslusion--

# 19-07-2018

Nathan takes role call

Maddie elected as leader – won by scissors

Discussion on planning phase:

Design

* Requirements analysis
* Chose algorithm
  + Research
  + Present
  + Sudo code
* Abstract software design
  + UML
  + Graphs
  + Design
  + Backend/front end
* GUI design

Implementation

* Start code broadly
  + I/O
  + Set up
  + Aim to get optimal solution
  + Ready before second milestone
* Implement and refine algorithm
  + Start GUI round here
  + Optimize
  + Ready before third milestone
* Intergration testing

Throughout process, document as we go. Comment and test as we go and write report as we go.

Decide on focusing on speed vs OO – because we think we can get a fast algorithm and code while keeping in like with good OO practie and making it readable.

Maddie, Tim, Buster on algorithm. Nathan on requirements. Emilie on graphs.

# 17-07-2018 Minutes

Determining project settings and team plans to go by ie. Communication and meeting wise

Can use Trello or GitHub issue tracker.

GitHub names:

Tim - TimFinucane

Buster - Buster-Darragh-Major

Nathan - Nathan-Cairns

Maddie - maddiebeagley

Emilie - emipeanz

Use Gradle

Use Jenkins of Tims server

Version Control standards

* Trello
  + Board for features, board for bugs
  + <https://blog.trello.com/github-and-trello-integrate-your-commits>
* Have ticketing system ie Trello, make a card for it, don’t do it in master
  + Just master, feature and bug branches
  + Git commit messages in imperial present tense ie. 'this commit will' and what it will do
* COMMIT SMALL AND COMMIT OFTEN
* Pull res
* Using JavaFX
* Team leaders main job is organizing Trello board and making sure people do their jobs and in charge of Maccas runs
  + Also in charge of pull requests and lost requests
* In terms of meetings, more communication is better. 2 meetings a weeks