## 1.1 mindmap Brainstorm to select a proj

Start: 25/11/16 ID: 2

Finish: 25/11/16 Dur: 1 day

Res: Garry

## 2.1 braistorm Mindmap various project

Start: 26/11/16 ID: 4

Finish: 27/11/16 Dur: 2 days

Res: Garry

## 2.2 selected main project

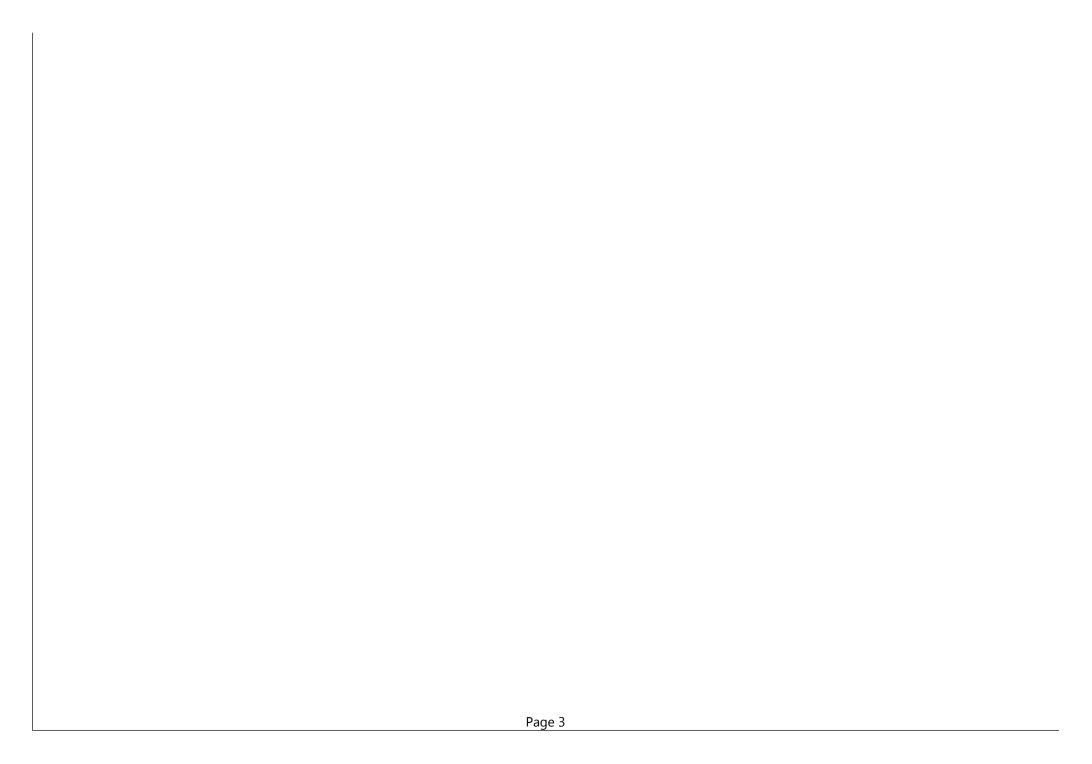
Start: 28/11/16 ID: 5

Finish: 30/11/16 Dur: 3 days

# 2.4 select backup plan

Start: 28/11/16 ID: 7

Finish: 30/11/16 Dur: 3 days



## 2.3 Spec up main project Spec1

Start: 01/12/16 ID: 6

Finish: 05/12/16 Dur: 3 days

Res: Garry

## 3.1 costing and obtain finance main proj

Start: 06/12/16 ID: 10

Finish: 06/12/16 Dur: 1 day

Res: Garry

## 3.2 purcahse or reuse existing hardware

Start: 07/12/16 ID: 11

Finish: 09/12/16 Dur: 3 days

2.5 Spec up backup plan Spec2

Start: 02/12/16 ID: 8

Finish: 05/12/16 Dur: 2 days

Res: Garry

6.1 Obtain Spec2 hardware

Start: 01/02/17 ID: 30

Finish: 07/02/17 Dur: 5 days

Res: Garry

6.2.1 build Spec2 attach Cluster hat to R

Start: 09/02/17 ID: 31

Finish: 09/02/17 Dur: 1 day

Res: Garry

6.2.2 attach 4 x pi zero to cluster hat

Start: 09/02/17 ID: 32

Finish: 09/02/17 Dur: 1 day

## 6.3 download software

Start: 09/02/17 ID: 33

Finish: 09/02/17 Dur: 1 day

#### 3.3 all hardware obtained

Start: 12/12/16 ID: 12 Finish: 12/12/16 Dur: 1 day

Res: Garry

4.1 Connect 4 x Raspberry pi to switch w

Start: 13/12/16 ID: 14 Finish: 14/12/16 Dur: 2 days

Res: Garry

## 4.2 Connect power supply to switch and

Start: 13/12/16 ID: 15

Finish: 14/12/16 Dur: 2 days

Res: Garry

#### 5.1 Download Raspbian Jessie with pixel

Start: 13/12/16 ID: 17 Finish: 13/12/16 Dur: 1 day

Res: Garry

5.1.2 Use Linuix laptop to install Operati

Start: 14/12/16 ID: 19 Finish: 14/12/16 Dur: 1 day

Res: Garry

#### 5.2.1 Install SD card into master RPI

Start: 14/12/16 ID: 20 Finish: 14/12/16 Dur: 1 day

Res: Garry

#### 5.1.1Test download for completeness w

Start: 14/12/16 ID: 18

Finish: 14/12/16 Dur: 1 day

# 5.2.2 Connect to WiFi and Update Opera

Start: 14/12/16 ID: 21

Finish: 14/12/16 Dur: 1 day

Res: Garry

## **5.3 Dowload required Python libruarys**

Start: 14/12/16 ID: 22

Finish: 14/12/16 Dur: 1 day

## 6.3.1 install software to sd cards

Start: 10/02/17 ID: 34

Finish: 10/02/17 Dur: 1 day

Res: Garry

#### 6.3.2 test comunication

Start: 13/02/17 ID: 35

Finish: 13/02/17 Dur: 1 day

Res: Garry

## 6.4 test cluster performance

Start: 14/02/17 ID: 36

Finish: 28/02/17 Dur: 11 days

## 5.4 Clone Master SD Card to slave SD car

Start: 15/12/16 ID: 23

Finish: 22/12/16 Dur: 6 days

Res: Garry

5.5 install SD cards expand OS to fit card

Start: 23/12/16 ID: 24

Finish: 23/12/16 Dur: 1 day

Res: Garry

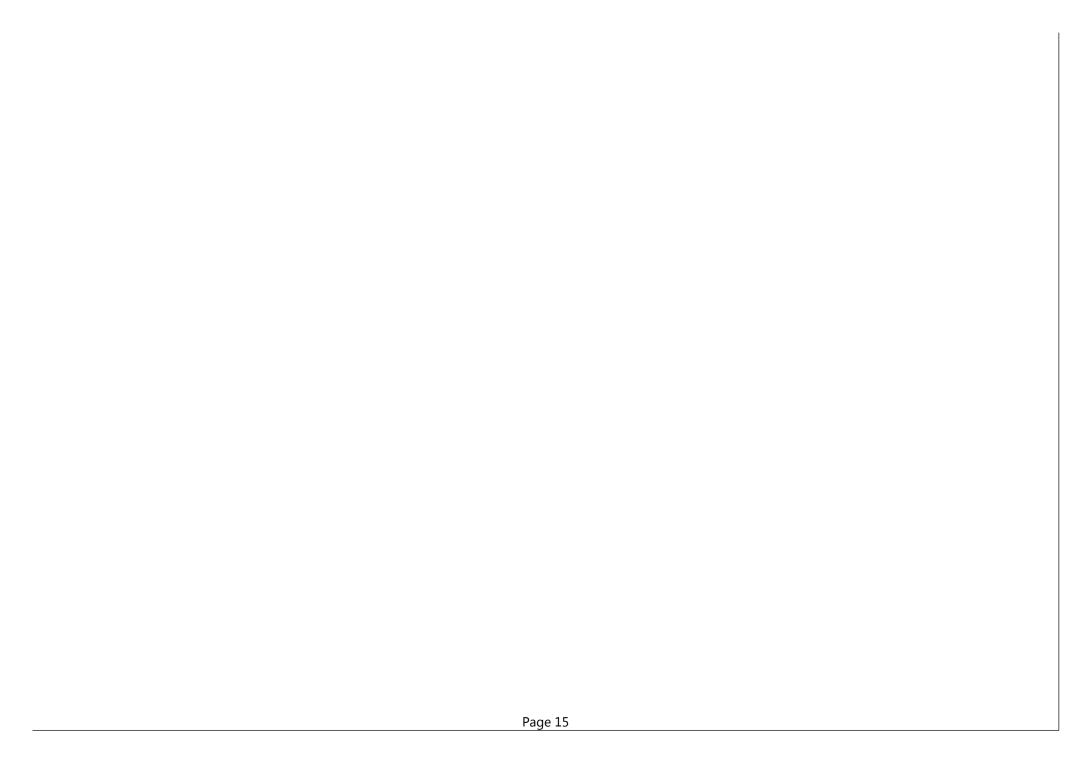
christmas break

Start: 26/12/16 ID: 25

Finish: 04/01/17 Dur: 8 days



#### 5.6 ssh into network and set keys and pe 5.7 test cluster comunication 5.8 test cluster performance Start: 05/01/17 ID: 26 Start: 13/01/17 ID: 27 Start: 17/01/17 ID: 28 Finish: 12/01/17 Dur: 6 days Finish: 16/01/17 Dur: 2 days Finish: 31/01/17 Dur: 11 days Res: Garry Res: Garry Res: Garry



	Critical		Critical Summary		Critical Marked		Project Summary	
Project: Garry Cluster Compute Date: Fri 09/12/16								
	Noncritical		Summary		Marked		Highlighted Critical	
	Critical Milestone		Critical Inserted		Critical External		Highlighted Noncritical	
	Milestone		Inserted		External			
Page 16								