

# Group Project - GIMP 2.0

## Meeting Minutes: Week 6 - 17<sup>th</sup> May 2015

<b>Present:</b>	Bakwanyana Thobela Lishen Ramsudh Avanindra Singh Leslie Dobrowsky Peter Cousins
<b>Next meeting:</b>	20 <sup>th</sup> May 2015  WITS CM3 Classroom

### I. Announcements

#### Meeting postponed due to Time pressures for Assignment 2 – The internet of Things

- Agreed on the minutes from previous week.
- Meeting Agenda to analysis demos and POC's.
- Get feedback on tasks assigned in previous week's Meeting.
- Plan Next deliverables.
- Roles to be listed so we can define responsibilities.
- Peter Cousins to capture and send minutes.

### II. Discussion

#### General Discussion:

- Good discussion regarding the progress to date considering the load shedding, work commitments and numerous public holidays. The WhatsApp group has been assisting with the basic coordination.
- Group members raised concerns on availability of group members to complete and plan the remaining tasks. This would be the discussed in detail in the next meeting.
- Peter reminded group members to use Trello to track tasks and delivery dates and to also update, Trello Boards to be updated regularly.
- Trello Boards and timesheets to be updated every 2<sup>nd</sup> Day – Due by All Group members.
- Check-in and back up procedures for developed software was discussed. Group agreed to implement the required changes to secure the software being developed.
- Draft of Survey questions to be applied (30 questions) – Group to finalize questions - **Due date 17<sup>th</sup> May 2015.**
- Leslie to send the Access files for review – **Due date 8<sup>th</sup> May 2015.**
  - a. **Task is overdue, Leslie to place file on Google Drive**

# Bakwanyana Thobela

## Deliverables:

- Directly Market competitor Analysis - Formal documented Analysis
  - Commercially off the shelf (COTS) options - **DONE**
  - Fit analysis with Pros, Cons and Cost. - **DONE**
- Requirements definition and Test Plan – **Due Date 17<sup>th</sup> May 2015.**

# Lishen Ramsudh

## POC1 –

NodeJS, Angular, mongo DB, GITHUB

- New Tasks:
  - Web Sync to be prioritized - **Due date 17<sup>th</sup> May 2015**
  - Example JSON requests to be sent to Team - **Due date 17<sup>th</sup> May 2015**
  - Deploy software to Heroku – **Due date 17<sup>th</sup> May 2015**
- Proof Points status for POC:
  - Sync real time to DB – Passed
  - Sync offline to DB – **Failed moved to Android due date Due date 17<sup>th</sup> May 2015**
  - Survey UI generated – Passed
  - Survey Admin - Passed
  - Survey Questions to be Dynamic - Passed
  - DB Design - Passed
- Proof Points to still be Determined:
  - Continue with POC to prove offline capabilities – **Due date 8<sup>th</sup> May 2015 extended to 17<sup>th</sup> May 2015.**
  - Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct)
  - Reporting to be included into the prototype, new tech being investigated JQPlot
- Concerns
  - Investigations to continue into the ability to capture Survey Offline – **Due Date 8<sup>th</sup> May 2015 extended to 17<sup>th</sup> May 2015 (Learning new technology needed more time).**
  - Failure to succeed, a new plan to implement a Mobile Application to start – **DONE.** Decision made to move to Android App as the Angular JS offline was not proving offline features.

# Avanindra Singh

## POC2 –

Ruby on Rails, JavaScript, JQuery

- New Tasks:
  - Skeleton of Report to be created, Peter Cousins to assist with Examples – **Start date 17<sup>th</sup> May 2015**

- Way forward on POC to be decided, possibility of combining POC1 / 2 and 4
- Proof Points status for POC:
  - Sync real time to DB – Passed
  - Sync offline to DB – **Failed**
  - Survey UI generated – Passed
  - Survey Questions to be Dynamic - Passed
  - DB Design to be normalized - Passed
- Proof Points to still be Determined:
  - Continue with POC to prove offline capabilities – **Due date 8<sup>th</sup> May 2015 this has been extended to allow time for Avy to reflect on his POC way forward, new Due date 17<sup>th</sup> May 2015.**
  - DB design highly complex and needs to be simplified for POC
  - Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct)
  - Reporting to be included into the prototype
- Concerns
  - Investigations to continue into the ability to capture Survey Offline – **Due Date 8<sup>th</sup> May 2015, due to other pressures time did not allow any progress here. New Due date 17<sup>th</sup> May 2015**
  - Failure to succeed, a new plan to implement a Mobile Application to start – **Due Date for Demo is 8<sup>th</sup> May 2015. , due to other pressures time did not allow any progress here. New Due date 17<sup>th</sup> May 2015**

## Leslie Dobrowsky:

### POC3 -

Microsoft Access POC, using SQL server and Access Forums as the front end.

- New Tasks:
  - Continue to work on proof points – **Feedback due date 17<sup>th</sup> May 2015**
- Proof Points status for POC
  - Sync real time to DB – Passed
  - Sync offline to DB – Passed
  - Survey UI generated – Passed
  - Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct) - Passed
- Proof Points to still be Determined:
  - Survey Questions to be Dynamic
  - DB Design to be normalized
  - Reporting to be included into the prototype
- Concerns
  - Proprietary software, Will need to verify with WIT's on way forward
  - Next deliverable (Discuss technology with Prof and attempt new proof points - **Due Date 8<sup>th</sup> May 2015, extended to 17<sup>th</sup> May 2015**

# Peter Cousins:

## POC4 -

HTML5, JQuery, JavaScript, Hibernate, Java 1.8, Spring

- New Tasks:
  - Continue to work on proof points – **Feedback due date 17<sup>th</sup> May 2015**
  - Skeleton of Report to be created, Avy and Peter Cousins to assist with Examples – **Start date 17<sup>th</sup> May 2015**
  - Way forward on POC to be decided, possibility of combining POC1 / 2 and 4
  - Propose Graphs we would require - **Feedback due date 17<sup>th</sup> May 2015**
- Proof Points status for POC
  - Sync real time to DB – Failed
  - Sync offline to DB – Failed
  - Sync offline within UI – Passed
  - Survey UI generated – Passed
  - Survey Questions to be Dynamic – Passed
  - DB Design to be normalized - Passed
- Proof Points to still be Determined:
  - Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct)
  - Reporting to be included into the prototype
- Concerns
  - Started POC late, will try best to catch up
  - Investigations to continue into the ability to capture Survey Real Time and Offline – **Due Date 8<sup>th</sup> May 2015, extended to 17<sup>th</sup> May 2015.**

## Administration:

- General Project management tasks – **Ongoing.**
- Trello tasks to be reviewed and allocated from meeting – All Group members to Load their individual tasks – **Ongoing.**
- Capture Minutes – **Ongoing.**
- Trello Guide for all Group members – **17<sup>th</sup> May 2015**