Group Project - GIMP 2.0

Meeting Minutes: Week 6 - 13th May 2015

Present:	Bakwanyana Thobela Lishen Ramsudh Avanindra Singh Leslie Dobrowsky Peter Cousins
Next meeting:	17th May 2015 9am HQ at Melrose (Lishen to Organize)

I. Announcements

- 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 2nd 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 17th May 2015.
- Leslie to send the Access files for review – Due date 8th May 2015.
    a. Task is overdue, Leslie to place file on Google Drive

Bakwanyana Thobela

Deliverables:

- Directly Market competitor Analysis - Formal documented Analysis

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- o Commercially off the shelf (COTS) options - DONE
- o Fit analysis with Pros, Cons and Cost. - DONE

- Requirements definition and Test Plan – Due Date 17th May 2015.

Lishen Ramsudh

POC1 –
NodeJS, Angular, mongo DB, GITHUB

- New Tasks:
  - Web Sync to be prioritized - Due date 17th May 2015
  - Example JSON requests to be sent to Team - Due date 17th May 2015
  - Deploy software to Heroku – Due date 17th May 2015

- Proof Points status for POC:
  - o Sync real time to DB – Passed
  - o Sync offline to DB – Failed moved to Android due date Due date 17th May 2015
  - o Survey UI generated – Passed
  - o Survey Admin - Passed
  - o Survey Questions to be Dynamic - Passed
  - o DB Design - Passed

- Proof Points to still be Determined:
  - o Continue with POC to prove offline capabilities – Due date 8th May 2015 extended to 17th May 2015.
  - o Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct)
  - o Reporting to be included into the prototype, new tech being investigated JQPlot

- Concerns
  - o Investigations to continue into the ability to capture Survey Offline – Due Date 8th May 2015 extended to 17th May 2015 (Learning new technology needed more time).
  - o 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 17th May 2015
  - Way forward on POC to be decided, possibility of combining POC1 / 2 and 4

- Proof Points status for POC:
  - o Sync real time to DB – Passed
  - o Sync offline to DB – Failed

- o Survey UI generated – Passed
- o Survey Questions to be Dynamic - Passed
- o DB Design to be normalized - Passed

- Proof Points to still be Determined:
  - o Continue with POC to prove offline capabilities – Due date 8th May 2015 this has been extended to allow time for Avy to reflect on his POC way forward, new Due date 17th May 2015.
  - o DB design highly complex and needs to be simplified for POC
  - o Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct)
  - o Reporting to be included into the prototype

- Concerns
  - o Investigations to continue into the ability to capture Survey Offline – Due Date 8th May 2015, due to other pressures time did not allow any progress here. New Due date 17th May 2015
  - o Failure to succeed, a new plan to implement a Mobile Application to start – Due Date for Demo is 8th May 2015. , due to other pressures time did not allow any progress here. New Due date 17th 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 17th May 2015

- Proof Points status for POC
  - o Sync real time to DB – Passed
  - o Sync offline to DB – Passed
  - o Survey UI generated – Passed
  - o Survey Questions Answers to be verified and validated with inline code (EG. Formatting and length is correct) - Passed

- Proof Points to still be Determined:
  - o Survey Questions to be Dynamic
  - o DB Design to be normalized
  - o Reporting to be included into the prototype

- Concerns
  - o Proprietary software, Will need to verify with WIT's on way forward
  - o Next deliverable (Discuss technology with Prof and attempt new proof points - Due Date 8th May 2015, extended to 17th May 2015

Peter Cousins:

POC4 -
HTML5, JQuery, JavaScript, Hibernate, Java 1.8, Spring

- New Tasks:

- Continue to work on proof points – Feedback due date 17th May 2015
- Skeleton of Report to be created, Avy and Peter Cousins to assist with Examples – Start date 17th May 2015
- Way forward on POC to be decided, possibility of combining POC1 / 2 and 4
- Propose Graphs we would require - Feedback due date 17th 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 8th May 2015, extended to 17th 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 – 17th May 2015