IAPT Group 12 - Meeting Logbook

Killian Murphy

SPR/SUM 2014

12-02-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A.

Agenda

- Group communication

- Requirements gathering

- Knowledge requirements for assessment

Summary

- Communication:

    - Discussed possible version control systems, decided on git repository hosted with GitHub with synchronisation with the CS SVN.
    - Discussed potentially making use of other tools to support reliablity and maintainability.
    - Mailing list established.
    - Shared calendar set up.

- Design and Prototyping:

    - Discussed need for personae and scenarios, all to produce one persona and three scenarios for next meeting.
    - Discussed prototyping techniques, all to produce paper wireframes for next meeting.

- Knowledge:

    - Discussed knowledge requirements for assessment, all to review design principles and accessibility guidelines before next meeting.

- Next meeting scheduled for 17-02-2014

Action Items Assigned

- All to produce one persona and three scenarios for consideration.

- All to produce paper wireframes for next meeting.

- KM assigned responsibility of maintaining meeting logs.

- DM assigned responsibility of converting recipes to HTML.

- DM to establish version control repository.

17-02-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A.

Agenda

- Prototyping
- Personae & scenarios
- Coding

Action Items Completed

- All but for conversion of recipes to HTML.

Action items Missed

- DM missed conversion of recipes to HTML - all were satisfied with justification provided.

Summary

- Prototyping:
  - Discussed paper wireframes, all to be scanned and pushed to repository by 19-02-2014.
- Personae & Scenarios:
  - Discussed personae and scenarios devised since last meeting. All to be collated and pushed to repository by 19-02-2014.
- Coding:
  - DM to start skeletal 'backend'.
- Next meeting on 19-02-2014;

Action Items Assigned

- All assigned responsibility of pushing personae, scenarios and wireframes to repository.
- ZR assigned responsibility of formalizing requirements.
- TP assigned responsibility of usability analysis of recipe websites.

- DM assigned responsibility of completing recipe to HTML conversion.

- KM assigned responsibility of design research, looking at existing related apps.

24-02-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Discuss production of final wireframes for application.

Action Items Completed

- All completed.

Action Items Missed

None.

Summary

- Recipes:
    - DM has produced recipes in plain text, YAML and HTML, with scripts to parse YAML and produce HTML. Pushed to repository.
- Design research:
    - KM has produced usability assessment of relevant sites / apps. Pushed to repository.
    - TP has produced design / layout assessment of relevant sites.
- Functional requirements:
    - ZR has produced a list of essential functional requirements for the app.
- Wireframes:
    - Formal wireframes needed to move forward. LucidChart decided on as the tool to be used for producing these wireframes.
- Groupwork session scheduled for 26-02-2014, 1400.

0.1 Action Items Assigned

- All to produce formal wireframes by 26-02-2014 for a group session where final wireframes for initial prototype will be produced.

26-02-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Decide on final wireframes for first prototype.

- Assign roles for production of first interactive prototype.

Action Items Completed

All.

Action Items Missed

None.

Summary

- Wireframes:

  - All have produced wireframes for discussion.
  - Layouts for three core pages discussed and decided upon.

- Next meeting scheduled for 05-03-2014.

Action Items Assigned

- KM to produce wireframes in Lucid Chart.

- KM to start work on implementing wireframes in HTML/CSS/JS.

- DM, ZR, TP to start work on implementing data layer.

05-03-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Backend progress

- Frontend progress

Action Items Completed

All

Action Items Missed

None

Summary

- Prototype Backend:

  - DM has produced a simple schema, scripts to initialise and fill the database, and some PHP code to manipulate the database.

  - A concrete schema must be decided upon before moving further with the backend - this to be produced on 07-03-2014.

- Prototype Frontend:

  - KM has produced first iteration of frontend prototype.

  - Group in agreement that it is of acceptable quality, some minor revisions suggested.

- Next meeting scheduled for 07-03-2014.

Action Items Assigned

- DM to work on firmer schema.

- ZR / TP to devise domain object representation of recipe.

- KM to implement suggested revisions to frontend.

07-03-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Backend progress.

- Frontend progress.

- CHE.

Action Items Completed

All.

Action Items Missed

None.

- Backend:

  - Concrete schema discussed and decided upon.
  - DM implemented schema and scripts to refill database with data to suit the new schema.
  - PHP code needed to integrate front and back ends.

- Frontend:

  - KM implemented revisions suggested in previous meeting.
  - Group in agreement that revisions are satisfactory.

- Heuristic Evaluation:

  - Agreed upon that the CHE should occur before the end of SPR term.
  - Target set for 12-03-2014 for the CHE.

- Next meeting scheduled for 12-02-2014

Action Items Assigned

- KM to produce PHP code to integrate front and back ends by 12-03-2014.

- ZR, TP to prepare to conduct CHE on 12-03-2014.

12-03-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- CHE to be carried out

- Work to occur over the vacation

Action Items Completed

All.

Action Items Missed

None.

Summary

- Heuristic Evaluation:

  - The CHE was carried out as planned.
  - The write-up of the CHE was discussed.
  - Project issue-tracker was populated with issues unearthed by the CHE.

- Vacation Work:

  - Communication schedule for the Easter vacation was discussed and decided upon.
  - Work to be carried out during the Easter vacation was discussed.

- Next meeting scheduled for 17-04-2014.

Action Items Assigned

- ZR to carry out write-up of CHE.

- KM to resolve majority of app issues.

- DM to sanitize database data.

- TP to produce new recipe data.

17-03-2014

Attendees: Killian Murphy, Tadas Paliulis, Zain Razi
Absent: David Morris (Vacation)

Agenda

- CHE write-up progress

- Addition of new recipe data

- Resolution of app issues

Action Items Completed

- ZR has completed half of the CHE write-up.

- KM has resolved many app issues.

- TP has produced half of the requested recipe data.

Action Items Missed

- DM has not sanitized database data due to vacation - other group members perfectly happy with this.

Summary

- CHE Write-Up:

  - ZR completed half of the CHE write-up.

- Recipe Data:

  - TP has completed half of the new recipes in appropriate formats.

- App Issues:

  - KM has resolved the majority of app issues in the issue-tracker.

- Next meeting scheduled for 21-03-2014.

Action Items Assigned

- ZR to complete second half of CHE write-up.

- TP to create additional recipes in appropriate formats.

- KM to resolve remaining app issues in issue tracker.

21-03-2014

Attendees: Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: David Morris (Vacation).

Agenda

- CHE write-up progress

- Recipe data creation progress

- App issue resolution progress

Action Items Completed

All.

Action Items Missed

None.

Summary

- CHE Write-up:

    - ZR has completed CHE write-up, is awaiting final app screenshots from KM.

- Recipe Data:

    - TP has completed 12 new recipe files in appropriate formats.

- App Issues:

    - KM has resolved all remaining issues in the issue-tracker.

- Next meeting scheduled for 25-03-2014.

Action Items Assigned

- KM to provide ZR with final screenshots for CHE write-up.

- TP to merge new recipe data onto master branch.

- KM to improve application search functionality.

25-03-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis.
Absent: Zain Razi (Vacation).

Agenda

- Recipe data into DB initialisation scripts

- Hosting of web app

- Task-based user evaluation

Action Items Completed

All but improved application search.

Action Items Missed

KM missed the improvement of application search - group satisfied with justification given.

Summary

- Recipe Data:

  - New recipe data needs to be incorporated into current database initialisation scripts.
  - Specifically, new YAML files need to be correctly processed to extract all schema-required data.

- App Hosting:

  - Application needs to be hosted in its current state such that all group members can access it.
  - Changes to app need to be merged onto master branch of repository.

- Task-Based User Evaluation:

  - TBUE needs to be designed ready for carrying out.

- Next meeting scheduled for 21-04-2014 due to parallel workload of group members.

Action Items Assigned

- DM to make required changes to database initialisation.

- KM to host app and merge changes onto repository master branch.

- TP to begin designing TBUE.

21-04-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Roadmap to deadline

- App modifications

- Task-based user evaluation to be scheduled

- Design documentation

Action Items Completed

All.

Action Items Missed

None.

Summary

- Roadmap:

  - Schedule for time between 21-04-2014 and deadline was discussed and drawn up.

- App Modifications:

  - Possible modifications to the web app were suggested by DM, discussed, and added to the development schedule.

- Task-Based User Evaluation:

  - TP has completed design of TBUE.
  - TBUE scheduled for 23-04-2014, 1200.

- Design Documentation:

  - Spefics of design rationale discussed.
  - Formalization of design notes discussed and added to the development schedule.

- Next meeting scheduled for 23-04-2014.

Action Items Assigned

- DM to implement proposed changes to app.

- DM to formalize maintainability documentation.

- KM to restructure existing documentation.

- KM to convert CHE write-up into TeX.

- TP & ZR to begin formalizing design notes.

23-04-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Design documentation progress
- CHE write-up finalization
- App modifications
- Task-based user evaluation to be carried out

Action Items Completed

All.

Action Items Missed

None.

- Design Documentation:
    - ZR has completed initial documentation for recipe view.
    - TP has tentatively completed initial documentation for recipe filters.
- CHE:
    - ZR has complete finalization of CHE write-up.
- App Modifications:
    - DM has completed scheduled app modifications.
    - Images required for new recipes in app.
- Task-Based User Evaluation:
    - TBUE carried successfully completed.
    - Notes made need to be converted into a formal write-up.
- Next meeting scheduled for 25-04-2014

Action Items Assigned

- KM to find images for new recipes.
- TP + ZR to finalise design documentation.
- DM to continue with app modifications.

25-04-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Design documentation progress

- Integration of CHE write-up into final report

- TBUE write-up progress

- App modifications progress

- Maintainability, reliability, accessibility write-up progress

- Requirements documentation finalization

Action Items Completed

All.

Action Items Missed

None.

Summary

- Design Documentation:

  - ZR has finalized design documentation for recipe view page.
  - TP has finalized design documentation for recipe filters.
  - These sections will need to be stitched into one report.

- CHE:

  - CHE write-up and table needs to be converted to TeX.
  - CHE write-up and table will need to be stitched into the final report.

- Task-Based User Evaluation:

  - ZR has completed majority of TBUE write-up.
  - TBUE write-up needs to be completed by 27-04-2014.

- App modifications:

  - DM has completed all scheduled app modifications.

- Maintainability, Reliability, Accessibility:
  - DM has nearly finalized maintainability/reliability documentation.
  - DM has nearly finalized accessibility documentation.
  - Both documents need to be finalized by 27-04-2014.
- Requirements documentation:
  - Requirements documentation needs finalizing by 27-04-2014.
  - Requirements documentation needs stitching into the final report.
- Next meeting & group work session scheduled for 27-04-2014.

Action Items Assigned

- ZR to ensure recipe view documentation is ready for final report.
- TP to ensure recipe filters documentation is ready for final report.
- DM to completely finalize maintainability/reliability and accesibility documentation.
- KM to finalize requirements documentation.

27-04-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Finalization of the majority of documentation
- Stitching together of various separate documentation files into one file
- App modifications progress

Action Items Completed

All.

Action Items Missed

None.

Summary

- Documentation finalization:
  - ZR has finalized design rationale documentation.
  - TP has finalized design rationale documentation.
  - DM has tentatively finalized maintainability/reliability and accessibility documentation.
  - KM has finalized requirements documentation.

- Final report production:
  - TeX file for final report produced.
  - Extensive formatting carried out by DM and KM.
  - Proof-reading and last minute revisions carried out by ZR and TP.

- App modifications:
  - DM has completed all modifications to app.
  - Code on lockdown.

- Next meeting scheduled for 29-04-2014

Action Items Assigned

- DM & KM to continue LaTeX formatting.

- KM to finalize logbook.

- All to complete peer assessments.

- ZR & TP to poke for any rough edges in documentation.

29-04-2014

Attendees: David Morris, Killian Murphy, Tadas Paliulis, Zain Razi.
Absent: N/A

Agenda

- Produce final documents for submission

- Produce database dump

- Push final submission to SVN repository

Action Items Completed

All.

Action Items Missed

None.

Summary

- Final documentation:

  - DM & KM have finished formatting final documentation.
  - LaTeX is to be compiled and renamed for submission.

- Database dump:

  - MySQL database dump required for submission.
  - To be created when DB init scripts have been run a final time.

- Submit:

  - Final submission needs to be checked-in to SVN repository.

Action Items Assigned

- DM to produce DB dump.

- KM to perform final submission.

Summary of Contributions

Elicitation Activities

KM and TP carried out primary research for requirements gathering. The results of this research was brought to the group for discussion and informed the creation of personas and scenarios. All group members produced personas and scenarios to aid the requirements formulation.

Design Contributions

All group members produced initial wireframes for the first prototype. Wireframes were discussed and frontend was handed over to KM. KM implemented the group-derived design decisions. Redesign post-CHE came largely from KM. Further modifications to design were suggested by all and implemented by DM.

Expert Inspection Evaluation

All group members participated in the expert inspection evaluation.

Conduction of User Evaluations

ZR conducted both the CHE and the TBUE.

Report Contributions

All group members made substantial contributions to the report. DM produced maintainability/reliability section. DM produced accessibility evaluation. TP produced part of design rationale. KM produced part of design rationale. ZR produced part of design rationale. ZR produced CHE write-up. ZR & DM produced TBUE write-up. KM maintained and produced logbook. DM & KM handled formatting and construction of final report documents.

Code Contributions

Code was produced by both KM & DM. DM produced DB initialisation and recipe preprocessing utilities. KM produced initial prototype & post-CHE reimplementation. DM provided additional modifications and significant code refactoring.