Final Report

Robert Li, Seunghoon Park, Hansong Peng, Angela Wu

2. The list of user stories that you completed in the third iteration.

        Import/export character set and lessons

        Added 'shopping cart' interface

        Implemented unique character IDs using serial number and timestamp

        Separated the core parts from the admin app and add a simplified user app

        Changed user work-flow for saving character

        Changed user work-flow for adding tag

        When viewing a word, made 'PRACTICE' to be the default mode and added bold fonts

        Allow the user to view tags that are too long by adding horizontal scrolling

3. Calculation of your project velocity. If it is less than three points per person, explain why.

        27.5

4. For user stories that were planned but not finished, explain why.

        None.

5. Describe any known bugs in the application.

        None yet.

6. For any untested code, explain why.

        - LessonItem.updateKeyValues(DbAdapter db) : protected method

        - PhrasePracticeActivity.tagsToString(List<String> tags) : private method

        - PhrasePracticeActivity.handleMessage(Message m) : cannot test handler

        - LessonItem.updateTags(DbAdapter db) : protected method

        - PhrasePracticeActivity.onCreate(Bundle savedInstanceState) : private method

        - PhrasePracticeActivity.initializeMode() : private method

        - PhrasePracticeActivity.setCharacterList(List<Long> ids) : private method

        - PhrasePracticeActivity.setDisplayPane() : private method

        - All other methods: unchanged or GUI based

7. Describe any additional features that you would add if you had more time. These can be things that the customer asked for but did not get implemented; or, things that you thought of on your own as you were implementing the product.

        - Importing/exporting to cloud

        - Allow lessons to take characters OR words

8. If you could go back in time and start this project over again, what would you do differently? Were there mistakes that you made along the way? Or parts of the implementation that you underestimated?

        - We would spend enough time to refactor database interfaces.

9. Would you recommend working with this particular customer in a future offering of CIS 350? If not, explain why. Don't worry, I will keep it a secret.

        - Yes.

10. Because you are not employees of the University, your group has copyright ownership of your code. So you are not obligated to release it to the customer. However, if you would like to do so, I am sure they would very much appreciate it. Please indicate in your report if it is okay to release the code to the customer.

        - It is okay to release the code to the customer.