Project Title:

**LegalWise 2.0**

Student Members:

**Fernando Gomez**

**Yang Zhang**

Product Owners:

**Jaime Borras**

Mentors:

**Jaime Borras**

Instructor:

**Masoud Sadjadi**

Date: 1/19/2016

Attendees: Yang, Fernando, Jaime

Start time: 18:30

End time: 20:00

Fernando:

* What was done since the last scrum meeting?

1. First official meeting (in person). Prior communication has been via email.

* What is planned to be done until the next scrum meeting?

1. Evaluate whether it is feasible or not to apply a new design to the web interface.
2. Test the current version and try to find unreported shortcomings.
3. Find a starting point to address the initial steps of this project.

* What are the hurdles?

1. We still don’t have access to all of the external technologies used in version one.
2. As of now, we are not able to use the current version.

Yang:

* What was done since the last scrum meeting?

1. This is the first official scrum meeting.

* What is planned to be done until the next scrum meeting?

1. Try to figure out a way of storing the legal documents for indexing and searching.
2. Try to figure out a direction about how we are going to do this project

* What are the hurdles?

None.

Date: 1/20/2016

Attendees: Fernando, Yang

Start time: 22:30

End time: 23:00

Fernando:

* What was done since the last scrum meeting?

1. We decided the web interface needs to be redesigned to comply more with real world standards (those which apply to search tools).
2. The current version was tested in its production environment. Most of the links are broken. The production server might be down. We were not able to finish any of the main user stories reported as completed in the first version.
3. The initial user story we will be addressing is “How to load the legal files into the database”. This will include object structure, relations, etc.

* What is planned to be done until the next scrum meeting?

1. Start working on a new design for the web interface.
2. Learn the fundamentals about Solr which is a candidate for text searching.
3. Start drawing a scheme for the data model that will be used to store legal document.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Figured out that it doesn’t matter how and where to store the legal documents as long as they are text readable. Because we figured out that Solr will do the indexing and full text search.
2. Divided our project into to 2 main parts with priorities. First priority would be to load the legal files to a server. Then use Solr for indexing and full text searching. Second priority would be to mine the searching results to provide a ranking or a suggestion to the user.

* What is planned to be done until the next scrum meeting?

1. Since LegalWise 1.0 does not work, we need to contact Valeria about their work.
2. Start learning Solr for full text searching.
3. Find out where to load our data.
4. Create a user story.

* What are the hurdles?

None

...

Date: 1/21/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:45

Fernando:

* What was done since the last scrum meeting?

1. New icon was drafter (vectorized in Adobe Illustrator).
2. Communication established with last version developers to clarify a few missing steps.
3. New design started.

* What is planned to be done until the next scrum meeting?

1. Review progress on new design.
2. Fix test error on current version to be able to perform an actual test.
3. Create and connect Bluemix account.
4. Download code from Bluemix to local repository and perform a git push to the remote repository.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Started learning Solr for full text searching.
2. Redesigned our work flow.
3. 1st User story created (indexing).

* What is planned to be done until the next scrum meeting?

1. Keep learning Solr.
2. Keep learning Node.js.
3. Get Bluemix account ready.

* What are the hurdles?

1. Some errors occured after we run the version 1 on vm.
2. The version 1 search function on the website did not work.

Date: 1/22/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:45

Fernando:

* What was done since the last scrum meeting?

1. Bluemix account was successfully created and promo code was applied for an extended trial period.
2. New design continued. About 70% completed for login page.
3. Code downloading from Bluemix attempted unsuccessfully. We need authorization to access the professor’s organization.
4. Communication attempted with professor to access his Bluemix organization. Standing by a reply with details.

* What is planned to be done until the next scrum meeting?

1. Fix Bluemix issues and put the code downloaded from Bluemix in github.
2. Fix test error.
3. Start added CSS and HTML complying with the new design (At least the parts that are completed).
4. Learn the structure and characteristics of NodeJS application as the front end is developped using that technology.

* What are the hurdles?

1. Bluemix code could not be downloaded as the organization is not visible to any of the team members. We need to be included by the professor.
2. Production website is not functioning well. Only the login page is successfully loaded. All other links lead to a disconnected server.

Yang:

* What was done since the last scrum meeting?

1. Keep learning new technologies (from tutorials, books).
2. Bluemix account is ready but waiting for professor to add us.
3. Communicated with professor about the Bluemix account problem

* What is planned to be done until the next scrum meeting?

1. Communicate with Valeria about the problems of version 1.
2. Keep learning new stuff.
3. Get Bluemix account working.
4. Review User Stories.

* What are the hurdles?

1. Waiting for professor to add us to his organization on Bluemix.
2. Waiting for assistance from previous developers of version 1.

Date: 1/25/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:45

Fernando:

* What was done since the last scrum meeting?

1. Drafted a new icon for the app.
2. CSS file created and started. HTML markup updated including some of the features in the new design.
3. Contacted professor Sadjadi about the Bluemix issue. Received instruction on how to select organizations but were not added yet, therefore could download the code from Bluemix.
4. Code placed on github.

* What is planned to be done until the next scrum meeting?

1. Hold a meeting with professor Mark Finlayson. Plan ahead about questions and topics.
2. Get documents up to date (schedule, time cards, etc.).
3. Review use cases and user stories.
4. Review tasks. Add the required ones as per the review in step 3.

* What are the hurdles?

1. Still no new about the Bluemix organization we need to granted permissions to.

Yang:

* What was done since the last scrum meeting?

1. Exchanged emails with Valeria about the version 1 problems.
2. Also exchanged emails with Valeria and Dr. Sadjadi about our bluemix account and the solution is that we need to be added by Dr. Sadjadi to his organization first so that we could fix the problem.
3. Keep learning new stuff.

* What is planned to be done until the next scrum meeting?

1. Revise the user stories.
2. Add existing documents to Mingle.
3. Try to fix the errors occurred according to Valeria’s reply.

* What are the hurdles?

1. Still waiting for professor to add us to him Bluemix organization.

Date: 1/26/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:55

Fernando:

* What was done since the last scrum meeting?

1. Design for the login page is drafted and ready to be shown to members for approval.
2. Created a new apps in bluemix for front and back. This apps will be build based on the first version. Downloaded starting code. Version one necessary parts will be merged with this.
3. Added command to test the frontend side of the app locally.

* What is planned to be done until the next scrum meeting?

1. Start adding the markup for login design.
2. Agree on a table structure for the QA engine database..

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Updated and added user stories for registered users.
2. Put documents onto Mingle.
3. Communicated with product owner about user stories.
4. Keep learning new stuff.

* What is planned to be done until the next scrum meeting?

1. Keep updating documents on Mingle.
2. Prepare for the sprint review.
3. Add tasks to user stories.

* What are the hurdles?

1. Trying to fix the errors occurred according to Valeria’s reply.

Date: 1/27/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:55

Fernando:

* What was done since the last scrum meeting?

1. Added to PostgreSQL addon to the QA app.
2. Modified started code to servlet availability locally and remotely.
3. Placed QA and UI code on GIT.
4. Created classes in QA app to handle database connection and user authorization.

* What is planned to be done until the next scrum meeting?

1. Design data structure for both QA and UI applications.
2. Modify servlet in UI app to test it locally and remotely.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Update user stories.
2. Installed and kept learning nodejs and solr.

* What is planned to be done until the next scrum meeting?

1. Discuss about the new design of Fernando’s.
2. Choose the user stories we gonna work on

* What are the hurdles?

1. Version 1 search on website does not work.
2. waiting for Fernando’s appointment with Dr. Finlayson.

Date: 1/28/2016

Attendees: Fernando, Yang

Start time: 21:30

End time: 21:55

Fernando:

* What was done since the last scrum meeting?

1. Designed table structure for QA app. This structure must be proposed to mentor and agreed upon before starting actual development.
2. PostgreSQL addon tested by checking the environment variable.
3. Script created to retrieve database credential from environment variables.

* What is planned to be done until the next scrum meeting?

1. Sprint Meeting #1.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. We agreed that I will be working on the user stories for registered users.
2. Updated some user stories according to Jaime’s comments.

* What is planned to be done until the next scrum meeting?

1. Prepare for sprint review.
2. Need to discuss with Fernando about the new design he proposed.
3. Version 1 search on website does not work, will send valeria an email about this.

* What are the hurdles?

1. waiting for Fernando’s appointment with Dr. Finlayson.

Date: 1/29/2016

Attendees: Jaime, Yang (Sprint meeting)

Start time: 18:40

End time: 19:30

Fernando:

* What was done since the last scrum meeting?

1. Prepared for this sprint review.

* What is planned to be done until the next scrum meeting?
  1. Upon approval, start working on table structure.
  2. Break proposal into tasks and plan next sprint milestones.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Prepared for this sprint review.

* What is planned to be done until the next scrum meeting?

1. Contact Valeria about the legal documents folder and the part that not working.
2. Create new user stories according to Jaime’s comments.
3. Update the user stories on Mingle

--for next sprint, user story #848 has the top priority.

* What are the hurdles?

1. Need to talk with Fernando about his new design.
2. waiting for Fernando’s appointment with Dr. Finlayson.

Date: 2/1/2016

Attendees: Fernando, Yang

Start time: 6:30

End time: 8:00

Fernando:

* What was done since the last scrum meeting?

1. Schema for DB agreed upon.
2. Legal documents organized.
3. Created tasks for user stories selected for current sprint.

* What is planned to be done until the next scrum meeting?
  1. Create Schema on bluemix and on localhost.
  2. Create utility classes.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Got the legal documents data to use.
2. Update user stories.

* What is planned to be done until the next scrum meeting?

1. Start to Upload data.
2. Working on user story #848.

* What are the hurdles?

Date: 2/2/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Coding started.
2. WebSphere local server installed to run bluemix apps locally.
3. Dependencies updated in POM file.

* What is planned to be done until the next scrum meeting?
  1. Code login logic. Tables, dispatcher, session, etc.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Working on solr for uploading data and searching

* What is planned to be done until the next scrum meeting?

1. Keep working on the solution of solr server and indexing.

* What are the hurdles?

Date: 2/3/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Dispatcher class adapted to handle all incoming routes.
2. “retUrl” attribute added to login service to recover from session expiration.

* What is planned to be done until the next scrum meeting?
  1. Menu tabs should be added as an includable .jsp so users can navigate.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Compared solrCloud and solr on local machine.
2. Tried to upload data.

* What is planned to be done until the next scrum meeting?

1. Keep trying to find a solution for the solr server.

* What are the hurdles?

Date: 2/4/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. “tabs.jsp” created and included in both index and documents pages.

* What is planned to be done until the next scrum meeting?
  1. Add section to upload documents. Create both a droppable area and an upload button.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Kept working on solution of the use of solr

* What is planned to be done until the next scrum meeting?

1. Upload data and do the indexing with solr.
2. Read new materials

* What are the hurdles?

1. Not good at solr, still learning and will figure out a way.

Date: 2/5/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. POST form and submission route added to handle login requests.
2. Section to upload documents added.

* What is planned to be done until the next scrum meeting?
  1. Finish download feature.
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Still working on solr stuff.
2. Read new materials.

* What is planned to be done until the next scrum meeting?

1. Upload data and do the indexing with solr.

* What are the hurdles?

1. Not good at solr, still learning and will figure out a way.

Date: 2/8/2016

Attendees: Fernando, Yang

Start time: 17:00

End time: 17:15

Fernando:

* What was done since the last scrum meeting?

1. Markup for index.jsp page added. Markup for documents.jsp added..

* What is planned to be done until the next scrum meeting?
  1. Fix issue with webspheere.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Working on solr server

* What is planned to be done until the next scrum meeting?

1. keep working on solr server

* What are the hurdles?

1. solr 5 windows new documentation works not as well as linux

Date: 2/9/2016

Attendees: Fernando, Yang

Start time: 18:00

End time: 18:15

Fernando:

* What was done since the last scrum meeting?

1. Fixed: issue with websphere.

* What is planned to be done until the next scrum meeting?
  1. Create authorization members.
  2. Add local variables..
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Solr server started to indexing files.

* What is planned to be done until the next scrum meeting?

1. Keep working on indexing pdfs

* What are the hurdles?

1. solr 5 windows new documentation works not as well as linux

Date: 2/10/2016

Attendees: Fernando, Yang

Start time: 16:00

End time: 16:15

Fernando:

* What was done since the last scrum meeting?

1. Authorization members created (class handling login either from toke or from session).
2. Local db environment variables added to mock database connection locally.

* What is planned to be done until the next scrum meeting?
  1. Work on navigation tabs.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Could do indexing

* What is planned to be done until the next scrum meeting?

1. Write a script for Batch indexing

* What are the hurdles?

1. solr 5 windows new documentation works not as well as linux

Date: 2/11/2016

Attendees: Fernando, Yang

Start time: 17:00

End time: 17:15

Fernando:

* What was done since the last scrum meeting?

1. Worked on navigation tabs. Document dropzone added.
2. Upload button added.
3. Fontawesone icons added.
4. Script to support drag and drop (outside fils) added..

* What is planned to be done until the next scrum meeting?
  1. Finished UI drag and drop. Sprint meeting.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Keep working on Batch indexing

* What is planned to be done until the next scrum meeting?
  1. Batch indexing
  2. Write a script for searching & highlighting
* What are the hurdles?

Date: 2/12/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. CSS added to icon when dragging file ver drop zone.
2. Scripts added to extract files dropped.
3. Documents list created in JS and UI, shown to user with name, size, and status..

* What is planned to be done until the next scrum meeting?
  1. Sprint review.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Batch indexing

* What is planned to be done until the next scrum meeting?

1. Searching & highlighting

* What are the hurdles?

Date: 2/15/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Sprint meeting.
2. Sprint review.

* What is planned to be done until the next scrum meeting?
  1. Create documentation for user stories selected for next (current) sprint.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Sprint meeting.
2. Sprint review.
3. Searching & highlighting.

* What is planned to be done until the next scrum meeting?

1. Start looking through the new API of Bluemix

* What are the hurdles?

1. None.

Date: 2/16/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. User story documentation finished.
2. Tasks created in mingle.

* What is planned to be done until the next scrum meeting?
  1. Start working on next task (Create Users page).
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Start reading the materials of the new API

* What is planned to be done until the next scrum meeting?

1. Try to work with the new API

* What are the hurdles?

1. None.

Date: 2/17/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. User page created.

* What is planned to be done until the next scrum meeting?
  1. Add users lists markup.
  2. Create default admin.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Trying the new APIs.

* What is planned to be done until the next scrum meeting?

1. Update user stories.
2. Update documentations.
3. Start reading documents of data mining.

* What are the hurdles?

1. None.

Date: 2/18/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Default admin created in db..

* What is planned to be done until the next scrum meeting?
  1. Add method to create an user.
  2. Add method to compare current user again active users.
* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Update user stories.
2. Update documentations.
3. Start reading documents of data mining.

* What is planned to be done until the next scrum meeting?

1. Keep working on Watson Services

* What are the hurdles?

Date: 2/19/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Method added to create user.
2. Method added to obtain users list.

* What is planned to be done until the next scrum meeting?

1. Create GET request after users page loads to obtain a list of users.
2. Render list of users as HTML in the users page.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Keep working on Watson Services

* What is planned to be done until the next scrum meeting?

1. Keep working on Watson Services.
2. Update user stories

* What are the hurdles?

1. None.

Date: 2/22/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Added method to compare current user again active users.
2. Add method to deny access to a locked user

* What is planned to be done until the next scrum meeting?

1. Add markup to show list of users.
2. Add button to LOCK/UNLOCK users.
3. Finnish user guide.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Stage 5 of the Retrieve and Rank(RAR)--retrieve some answers
2. fixed problem occurred before this stage

* What is planned to be done until the next scrum meeting?

1. Complete the RAR Service

* What are the hurdles?

Date: 2/23/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. User list finished in Users page.
2. Lock functionality finished (login rejected for locked users).

* What is planned to be done until the next scrum meeting?

1. Update header to show active user information.
2. Finnish user guide.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Working till stage 6

* What is planned to be done until the next scrum meeting?

1. Complete the RAR Service

* What are the hurdles?

1. Stucked at the Rerank results part

Date: 2/24/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. User guide finished for user story #867.
2. User section in header updated to current user information.

* What is planned to be done until the next scrum meeting?

1. Finish documentation for user story #857.
2. Plan meeting with Dr. Finlayson.
3. Touch base with QA system (Solr).

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Keep trying to solve the problem occurred

* What is planned to be done until the next scrum meeting?

1. Complete the RAR Service

* What are the hurdles?

1. Very little reference and tutorials for RAR as it is a very new API
2. still have problem at stage 6

Date: 2/25/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Contact made with Dr. Finlayson and meeting scheduled.
2. Menu added to each user to allow lock and inactivate.
3. User status shown in UI as icons.

* What is planned to be done until the next scrum meeting?

1. Create a text filter box so user list can be narrowed down.
2. Plan sprint meeting. Push to cloud to show and tell. Confirm time of meeting with Mr. Borras.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Problem shooting
2. modify python code for RAR

* What is planned to be done until the next scrum meeting?

1. Complete the RAR Service with sample data

* What are the hurdles?

1. Very little reference and tutorials for RAR as it is a very new API
2. Not familiar with python

Date: 2/26/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Text filter added so users list can be narrowed down.
2. Sprint meeting date and time confirmed.

* What is planned to be done until the next scrum meeting?

1. Plan sprint review.
2. Finish sprint meeting minutes.
3. Review sprint documentation.
4. Prepare demo.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Complete the RAR Service with sample data
2. Test with asking questions related to sample training data

* What is planned to be done until the next scrum meeting?

1. Try with our own data
2. User stories for next sprint

* What are the hurdles?

Date: 2/29/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Push data to bluemix.
2. Meeting carried with Dr. Finlayson.

* What is planned to be done until the next scrum meeting?

1. Review sprint meeting.
2. Apply given feedback.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Modify user stories

* What is planned to be done until the next scrum meeting?

1. Meeting with Dr.Finlayson
2. Working on RAR

* What are the hurdles?

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Date: 3/1/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Sprint meeting feedback applied.

* What is planned to be done until the next scrum meeting?

1. Plan manual data extraction.
2. Plan presentation slides individual scheduled.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. New solution for training data

* What is planned to be done until the next scrum meeting?

1. Plan to collect initial training data manually
2. Start ppt

* What are the hurdles?

Date: 3/2/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Presentation slides schedule agreed upon and designed.
2. Worked on presentation slides.

* What is planned to be done until the next scrum meeting?

1. Keep working on presentation slides.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Worked on ppt

* What is planned to be done until the next scrum meeting?

1. Keep working on ppts

* What are the hurdles?

Date: 3/3/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Worked on presentation slides.

* What is planned to be done until the next scrum meeting?

1. Finish presentation slides.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Keep working on ppts

* What is planned to be done until the next scrum meeting?

1. Keep working on ppts

* What are the hurdles?

Date: 3/4/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Finished presentation slides.

* What is planned to be done until the next scrum meeting?

1. Checkpoint 1 presentation due.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Keep working on ppts

* What is planned to be done until the next scrum meeting?

1. finish ppts

* What are the hurdles?

Date: 3/9/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Checkpoint 1 presentation.

* What is planned to be done until the next scrum meeting?

1. Add Retrieve and Rank dependency to the project.
2. Test dependency and create basic wrapper.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Checkpoint 1 presentation.

* What is planned to be done until the next scrum meeting?

1. Start collecting training data.

* What are the hurdles?

None.

Date: 3/10/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Retrieve and Rank added and tested.
2. Solr dependency added.
3. Wrappers created.

* What is planned to be done until the next scrum meeting?

1. Create a table that contains all settings of the application.
2. Create a wrapper for this table.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Collecting legal training data.

* What is planned to be done until the next scrum meeting?

1. Keep collecting training data

* What are the hurdles?

1. None.

Date: 3/11/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Settings table added.
2. Settings class added with setters and getters for generic settings.
3. Connector method added to get and save setting values.

* What is planned to be done until the next scrum meeting?

1. Carry a detailed study to deeply understand the flow of Retrieve and Rank service..

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Collecting legal training data.

* What is planned to be done until the next scrum meeting?

1. Keep collecting training data.

* What are the hurdles?

1. None.

Date: 3/14/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Deeply familiarized with the Retrieve and Rank service principles and flow.
2. Create Solr cluster, configuration, and collection to use in searches and document submittal.
3. Settings added to store cluster, configuration, and collection information.

* What is planned to be done until the next scrum meeting?

1. Cary a study to deeply understand the Document Conversion service.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Collecting legal training data.

* What is planned to be done until the next scrum meeting?

1. Modify solr config file to try to index PDF directly
2. Modify RAR schema file

* What are the hurdles?

1. None.

Date: 3/15/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Document conversion service studied and examples followed.

* What is planned to be done until the next scrum meeting?

1. Modify UPLOAD service to submit file to Document Conversion service and obtain text plus answer units..

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Modified solr config accordingly

* What is planned to be done until the next scrum meeting?

1. Decide to convert PDF to JSON instead of modifying the config & schema
2. Script of converting PDF TO TEXT
3. Script of converting text to JSON

* What are the hurdles?

1. Schema file may not correct cuz not sure about PDF’s fields

Date: 3/16/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. DocumentConverter wrapper created.
2. Login method added to wrapper.
3. UPLOAD service modified to extract form data and submit it to Document conversion via the wrapper..

* What is planned to be done until the next scrum meeting?

1. Submit text returned by Document conversion to Solr.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Script of converting PDF TO TEXT

* What is planned to be done until the next scrum meeting?

1. Script of converting text to JSON

* What are the hurdles?

1. None.

Date: 3/17/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Text returned still giving error.
2. List Documents service created.
3. Download Document service created.

* What is planned to be done until the next scrum meeting?

1. Test services.
2. Show documents in page.
3. Create download payload.

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Script of converting text to JSON

* What is planned to be done until the next scrum meeting?

1. Modify the JSON format accordingly
2. Convert 100 legal PDFs to JSON
3. Train the ranker

* What are the hurdles?

1. None.

Date: 3/18/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Download service implemented.
2. List document service implemented and tested.

* What is planned to be done until the next scrum meeting?

1. Record sprint video.
2. Polish sprint documentation and demo for sprint review..

* What are the hurdles?

1. None.

Yang:

* What was done since the last scrum meeting?

1. Modified converted JSON format accordingly
2. Converted 100 PDFs to JSON

* What is planned to be done until the next scrum meeting?

1. Modify the training data
2. Train the ranker

* What are the hurdles?

1. Error occurs when using the new training data to train the ranker

Date: 3/21/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Sprint meeting demo prepared.
2. Documentation reviewed and updated.
3. Sprint meeting with project owner.

* What is planned to be done until the next scrum meeting?

1. Start working on user story “Search Document”.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Sprint meeting demo prepared.
2. Documentation reviewed and updated.
3. Fixed the training data
4. Trained the ranker again
5. Can ask a question and return the document

* What is planned to be done until the next scrum meeting?

1. Documentation.
2. Meeting with Dr.Finlayson

* What are the hurdles?

Date: 3/22/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Started working on Search document mechanism.
2. Service added.

* What is planned to be done until the next scrum meeting?

1. Move to version 2.8 of watson java library.
2. Modify methods.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Got suggestions from Dr. Finlayson

* What is planned to be done until the next scrum meeting?

1. Modify JSON document according to Dr.Finlayson’s advices.
2. Recreate training data accordingly.

* What are the hurdles?

Date: 3/23/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Version 2.8 downloaded and adopted.
2. Methods modified.

* What is planned to be done until the next scrum meeting?

1. Implement search request.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Modified the JSON file for indexing

* What is planned to be done until the next scrum meeting?

1. Recreate training data accordingly
2. Retrain the ranker
3. Testing

* What are the hurdles?

Date: 3/24/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 3/25/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 3/28/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 3/29/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 3/30/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 3/31/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 4/1/2016

Attendees: -

Start time: -

End time: -

No scrum meeting carried as one of the team mates has a serious family emergency.

Date: 4/4/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Accuracy of result returned by retrieve and rank, standard, tested.

* What is planned to be done until the next scrum meeting?

1. Create ground truth table from 12 QA pairs provided by Jaime.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Recreate training data accordingly
2. Retrain the ranker
3. Testing

* What is planned to be done until the next scrum meeting?

1. Script for converting the pdfs to txt
2. Planning for next sprint

* What are the hurdles?

Date: 4/5/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Ground truth table created.
2. Ranker created using ground truth table.
3. Documents with QA pairs file created (JSON).

* What is planned to be done until the next scrum meeting?

1. Upload QA file and test ranker.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Planning for next sprint

* What is planned to be done until the next scrum meeting?

1. Script for converting the pdfs to txt

* What are the hurdles?

1. Script need debugging

Date: 4/6/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. QA file ranked and tested.
2. Rankine script added to JAVA.

* What is planned to be done until the next scrum meeting?

1. Rank response received from standard query.
2. Show a visual difference when a response row is a single question-answer pair.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Started script for converting the pdfs to txt

* What is planned to be done until the next scrum meeting?

1. Script for extracting the head notes
2. script for converting the pdfs to txt

* What are the hurdles?

Date: 4/7/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Slor response ranked.
2. CSS added to differentiate QA.

* What is planned to be done until the next scrum meeting?

1. Plan algorith. to extract anser units from head notes.

* What are the hurdles?

None

Yang:

* What was done since the last scrum meeting?

1. script for converting the pdfs to txt

* What is planned to be done until the next scrum meeting?

1. Script for extracting head notes and save to json format for indexing

* What are the hurdles?

Date: 4/8/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Algorithm planned to extract answer units from head notes.

* What is planned to be done until the next scrum meeting?

1. Develop algorithm to extract answer units from head notes.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Script for extracting head notes and save to json format for indexing

* What is planned to be done until the next scrum meeting?

1. New training data
2. Retrain the ranker

* What are the hurdles?

Date: 4/11/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Method added to recognize whether an answer unit is the headnotes or not.

* What is planned to be done until the next scrum meeting?

1. Create method to break the headnotes into answer units using HN# pattern.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. New training data
2. Retrain the ranker

* What is planned to be done until the next scrum meeting?

1. More training data

* What are the hurdles?

Date: 4/12/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Worked on method to break headnotes (not finished yet).

* What is planned to be done until the next scrum meeting?

1. Finish headnotes extraction.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. More training data

* What is planned to be done until the next scrum meeting?

1. More training data

* What are the hurdles?

Date: 4/13/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Headnotes extraction finished.
2. Label added to result row to show is a result has been obtained from a headnote.

* What is planned to be done until the next scrum meeting?

1. Include extracted headnotes in the ranker.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. More training data

* What is planned to be done until the next scrum meeting?

1. More training data
2. documentation

* What are the hurdles?

Date: 4/14/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Headnotes ranked.

* What is planned to be done until the next scrum meeting?

1. Create page to allow an administrator to add QA pairs.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. More training data
2. documentation

* What is planned to be done until the next scrum meeting?

1. More training data
2. meetings

* What are the hurdles?

Date: 4/15/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Page to add QA pairs created.
2. Front end logic finished (add Qa, remove Qa, submit to dummy procedure)
3. Sprint meeting carried.

* What is planned to be done until the next scrum meeting?

1. Create backend logic to add QA pairs.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. More training data
2. meetings

* What is planned to be done until the next scrum meeting?

1. Retrain the ranker with new data
2. Testing
3. New format of json file to improve the system

* What are the hurdles?

Date: 4/18/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Backend logic finished to add, index, and rank QA pairs.
2. QA addition tested.
3. Sprint meeting documentation finished.

* What is planned to be done until the next scrum meeting?

1. Fix return url bug during the login process.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Sprint meeting.
2. testing
3. documents

* What is planned to be done until the next scrum meeting?

1. Create new format of training data manually

* What are the hurdles?

Date: 4/19/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Bug fixed during authorization.

* What is planned to be done until the next scrum meeting?

1. Add QA addition page.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Started creating new training data

* What is planned to be done until the next scrum meeting?

1. Keep working on new training data

* What are the hurdles?

None.

Date: 4/20/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. QA Page added (only UI)

* What is planned to be done until the next scrum meeting?

1. Add backend to add qa pairs.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Keep creating new training data

* What is planned to be done until the next scrum meeting?

1. Keep working on new training data

* What are the hurdles?

None.

Date: 4/21/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Backend support added to create QA pairs.

* What is planned to be done until the next scrum meeting?

1. Add JS controller to allow QA interaction.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Keep creating new training data

* What is planned to be done until the next scrum meeting?

1. Keep working on new training data

* What are the hurdles?

None.

Date: 4/22/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. JS controller added to allow interaction.

* What is planned to be done until the next scrum meeting?

1. Add error handling to QA pair page.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Finished creating new training data

* What is planned to be done until the next scrum meeting?

1. working on presentation

* What are the hurdles?

None.

Date: 4/25/2016

Attendees: Fernando, Yang

Start time: 16:00

End time: 16:15

Fernando:

* What was done since the last scrum meeting?

1. Error handling added to QA page.
2. Error message added when issues prevent the process from completing.

* What is planned to be done until the next scrum meeting?

1. Prepare for Checkpoint 2 presentation.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. presentation

* What is planned to be done until the next scrum meeting?

1. Start to do Final Documents

* What are the hurdles?

None.

Date: 4/26/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Checkpoint 2 presentation carried, feedback received.

* What is planned to be done until the next scrum meeting?

1. Fix bug in return page process.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Started final documents

* What is planned to be done until the next scrum meeting?

1. Keep doing all documents

* What are the hurdles?

None.

Date: 4/26/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Fixed: bug in return page process.

* What is planned to be done until the next scrum meeting?

1. Unit testing.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Keep doing all documents
2. presentation

* What is planned to be done until the next scrum meeting?

1. Testing
2. documents

* What are the hurdles?

None.

Date: 4/27/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Unit testing

* What is planned to be done until the next scrum meeting?

1. Unit testing
2. Documentation.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. documents

* What is planned to be done until the next scrum meeting?

1. testing

* What are the hurdles?

None.

Date: 4/28/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?

1. Work on poster.
2. Apply feedback to prior user stories.

* What is planned to be done until the next scrum meeting?

1. Apply feedback to reamingg user stories.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. testing

* What is planned to be done until the next scrum meeting?

1. documentation

* What are the hurdles?

None.

Date: 4/29/2016

Attendees: Fernando, Yang

Start time: 19:50

End time: 20:05

Fernando:

* What was done since the last scrum meeting?

1. Poster finished.
2. Feedback applied

* What is planned to be done until the next scrum meeting?

1. Final document should be finished.

* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Keep working on documents

* What is planned to be done until the next scrum meeting?

1. Keep working on documents
2. Poster
3. Fix user stories

* What are the hurdles?

None.

Date: 5/2/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Poster
2. User stories fixed

* What is planned to be done until the next scrum meeting?

1. Keep working on documents
2. Video

* What are the hurdles?

None.

Date: 5/3/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Video 1

* What is planned to be done until the next scrum meeting?

1. Keep working on documents
2. Video 2

* What are the hurdles?

None.

Date: 5/4/2016

Attendees: Fernando, Yang

Start time: 22:00

End time: 22:15

Fernando:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

None.

Yang:

* What was done since the last scrum meeting?

1. Video 2

* What is planned to be done until the next scrum meeting?

1. Keep working on documents
2. Turn in final deliverables

* What are the hurdles?

None.