

Daily Scrum Meeting Minutes 05/22:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Haskell sample application with Twitter's API and RabbitMQ (to get comfortable with the use of Haskell, showcase a possible network topology that we will be using for the project and showcase how Haskell is used to fellow developers as an example of both a style guide and learning resource)
 - Read half of Andrew Ng's Machine Learning Lecture Notes #1
- What is planned to be done until the next scrum meeting?
 - Continue reading Andrew Ng's Machine Learning Lecture Notes #1
 - Continue working on the Haskell sample application.
- What are the hurdles?
 - Haven't coded Haskell in the past month or so, a bit on the rough edges

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began studying Andrew Ng's Machine Learning Lecture Notes #1 and covered the following topics: supervised learning, linear regression, the gradient descent algorithm, the least-mean square algorithm (both using batch and stochastic gradient descent, as well as using the normal equations), probabilistic justification for the least-mean square method, locally-weighted linear regression, classification and logistic regression, the perceptron learning algorithm and the Newton-Rhapson method.
- What is planned to be done until the next scrum meeting?
 - Finalize Andrew Ng's Machine Learning Notes #1.
- What are the hurdles?
 - A lot of the theory behind Machine Learning requires advance statistical knowledge which I need to brush up on.

Daily Scrum Meeting Minutes 05/23:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 4:00pm

End time: 5:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Continued studying Andrew Ng's Machine Learning Lecture Notes #1
 - Continued working on sample Haskell application
- What is planned to be done until the next scrum meeting?
 - Continue working on sample Haskell application (and place it on GitHub)
 - Continue studying Andrew Ng's Machine Learning Lecture Notes #1
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continued studying Andrew Ng's Machine Learning Lecture Notes #1 and covered the following topics: generalized linear models (GLMs), exponential family of distributions, showing that the Gaussian and Bernoulli distributions belong to an exponential family, basics for constructing GLMs.
- What is planned to be done until the next scrum meeting?
 - Finalize Andrew Ng's Machine Learning Notes #1.
- What are the hurdles?
 - A lot of the theory behind Machine Learning requires advance statistical knowledge which I need to brush up on.

Daily Scrum Meeting Minutes 05/24:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 4:00pm

End time: 5:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Continued studying Andrew Ng's Machine Learning Lecture Notes #1
 - Continued working on sample Haskell application
- What is planned to be done until the next scrum meeting?
 - Continue working on sample Haskell application (and place it on GitHub)
 - Continue studying Andrew Ng's Machine Learning Lecture Notes #1
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished Andrew Ng's Machine Learning Lecture Notes #1 by covering the following topics: ordinary least squares and logistic regression using GLMs and softmax regression for multi-ary classification problems.
 - Started Andrew Ng's Machine Learning Notes #2 and went through the following sections: Generative learning algorithms, discriminative learning algorithms and Bayes rule.
- What is planned to be done until the next scrum meeting?
 - Cover as much as I can of Andrew Ng's Machine Learning Notes #2.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 05/25:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 4:00pm

End time: 5:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Continue reading Andrew Ng's Notes #1
 - Finished actually grabbing Twitter Streams with Haskell, now going to do more elaborate display of Twitter content
 - Worked on aspects of the Linear Regression implementation with Alberto
- What is planned to be done until the next scrum meeting?
 - Work on getting streaming Haskell application on GitHub
 - Continue reading Andrew Ng's Notes #1
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #2: Gaussian Discriminative Analysis (GDA), the multivariate normal (or Gaussian) distribution, maximum likelihood of the GDA model and a comparison between GDA and logistic regression.
 - Worked on aspects of the Linear Regression implementation with Alastair
- What is planned to be done until the next scrum meeting?
 - Cover as much as I can of Andrew Ng's Machine Learning Notes #2.
 - Work on aspects of the Linear Regression implementation with Alastair
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 05/26:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 4:00pm

End time: 5:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Finished grabbing Twitter Streams with Haskell, worked on displaying text content elaborately with pattern matching.
 - Continued reading Andrew Ng's Lecture Notes #1
 - Worked on aspects of the Linear Regression implementation with Alberto
- What is planned to be done until the next scrum meeting?
 - Finish reading Andrew Ng's Lecture Notes #1
 - Finished Linear Regression implementation with Alberto
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #2: Naive Bayes algorithm, text classification problems using NB and the Naive Bayes assumption.
 - Worked on aspects of the Linear Regression implementation with Alastair
- What is planned to be done until the next scrum meeting?
 - Cover the Laplace smoothing section of Andrew Ng's Machine Learning Notes #2 in order to finish it.
 - Finished Linear Regression implementation with Alastair
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 05/29:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?

Finished Twitter Haskell mini-project. Meat of the work could be found at

https://github.com/alastairparagas/haskell_exercises/blob/master/twitter_fun/Main.hs.

- Finished reading Andrew Ng's Lecture Notes #1 - some implementations at https://github.com/alastairparagas/haskell_exercises/blob/master/machine_learning
- What is planned to be done until the next scrum meeting?
 - Start reading Andrew Ng's Lecture Notes #2
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished Andrew Ng's Machine Learning Lecture Notes #2 by covering the following topics: derivation of the Naive Bayes algorithm, Laplace smoothing, event models for text classification, the multi-variate Bernoulli event model and the multinomial event model.
 - Started Andrew Ng's Machine Learning Lecture Notes #3 by reading the introduction to Support Vector Machines (SVMs).
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #3.
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 05/30:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Finished Twitter Conduit Streams mini-project
 - Finished implementation of Linear Regression with Alberto
- What is planned to be done until the next scrum meeting?
 - Sprint Planning for Sprint #2
 - Sprint Review for Sprint #1
 - Sprint Retrospective for Sprint #1
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished implementation of Linear Regression with Alastair
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #3:
new notation for classification problems using SVMs, functional and geometric margins.
- What is planned to be done until the next scrum meeting?
 - Sprint Planning for Sprint #2
 - Sprint Review for Sprint #1
 - Sprint Retrospective for Sprint #1
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/01:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 10:00pm

End time: 10:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Sprint Logistics
- What is planned to be done until the next scrum meeting?
 - Documentation for backend API Routes
 - Andrew Ng's Lecture Notes #2
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #3:
The optimal margin classifier, Lagrange duality
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #3
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/02:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 10:00pm

End time: 10:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Documentation for backend API Routes
- What is planned to be done until the next scrum meeting?
 - Andrew Ng's Lecture Notes #2
 - Starting Backend API Implementation
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #3: optimal margin classifiers for SVMs, kernels (such as the Gaussian kernel) and Mercer's theorem.
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #3
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/04:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Read Andrew Ng's lecture Notes #2
 - Router for background implementation
- What is planned to be done until the next scrum meeting?
 - Controllers for background implementation
 - Andrew Ng's lecture notes #2
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished Andrew Ng's Machine Learning Lecture Notes #3 by covering the following topics: l1 regularization, SVMs for non-linearly separable training sets, the SMO algorithm and the coordinate ascent algorithm.
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #4
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/05:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Controllers for /user path
 - Read Andrew Ng's Lecture Notes #2
- What is planned to be done until the next scrum meeting?
 - Andrew Ng's Lecture Notes #2
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #4: bias and variances of a model, the bias/variance (or over/under-fitting) tradeoff, the generalization and training errors of an hypothesis, the union bound, Hoeffding's inequality (or Chernoff bound), the PAC (probably approximately correct) assumptions, ERM (empirical risk minimization), the derivation of guarantees for the generalization error of the hypothesis that minimizes the training error (in the case that the hypothesis class is finite).
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #4
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/06:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Read Andrew Ng's Lecture Notes #2
 - Controllers for /user path
- What is planned to be done until the next scrum meeting?
 - Controllers for /user path
 - DB Models for a user
 - Read Andrew Ng's Lecture Notes #3
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished Andrew Ng's Machine Learning Lecture Notes #4: the case of infinite hypothesis class, shattering sets, Vapnik-Chervonenkis dimension.
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #5
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/07:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Read Andrew Ng's Lecture Notes #3
 - Controllers for /user path
 - DB Models for a user
- What is planned to be done until the next scrum meeting?
 - DB Models for a user
 - Read Andrew Ng's Lecture Notes #3
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #5: model selection, hold-out cross validation or simple cross-validation, k-fold cross validation and leave-one-out cross validation.
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #5
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/08:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 7:00pm

End time: 7:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - DB Models for a user
 - Andrew Ng's Lecture Notes #3
- What is planned to be done until the next scrum meeting?
 - DB Models for a user
 - Andrew Ng's Lecture Notes #3
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Discussed and further refined, with Alastair, the backend API that our application will use to process requests.
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #5
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/09:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 3:30pm

Alastair Paragas

- What was done since the last scrum meeting?
 - DB Models for a user
 - Andrew Ng's Lecture Notes #3
- What is planned to be done until the next scrum meeting?
 - Sprint Planning for Sprint #3
 - Sprint Retrospective for Sprint #2
 - Spring Review for Sprint #2
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Covered the following from Andrew Ng's Machine Learning Lecture Notes #5: feature selection, forward search, backward search, wrapper model feature selection, filter feature selection methods, mutual information, Kullback-Leibler divergence.
 - Sprint Planning for Sprint #3
 - Sprint Retrospective for Sprint #2
 - Spring Review for Sprint #2
- What is planned to be done until the next scrum meeting?
 - Cover as many topics as I can from Andrew Ng's Machine Learning Lecture Notes #5
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/12:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Write unit tests for /users routes
 - Sprint Review/Planning/Retrospective
- What is planned to be done until the next scrum meeting?
 - Write unit tests for /users routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished Andrew Ng's Machine Learning Lecture Notes #5 by covering the following topics: Bayesian statistics and regularization, prior and posterior distributions, MAP (maximum a posteriori) estimation.
- What is planned to be done until the next scrum meeting?
 - Begin the implementation of a cross validation tool for learning models
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/13:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Write unit tests for /users routes
- What is planned to be done until the next scrum meeting?
 - Write unit tests for /users routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began the implementation of the cross validation tool for learning models.
- What is planned to be done until the next scrum meeting?
 - Continue with the implementation of the cross validation.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/14:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Write unit tests for /users routes
- What is planned to be done until the next scrum meeting?
 - Write unit tests for /users routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began the implementation of the cross validation tool for learning models.
- What is planned to be done until the next scrum meeting?
 - Continue with the implementation of the cross validation.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/15:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Write unit tests for /users routes
- What is planned to be done until the next scrum meeting?
 - Setup Docker for backend
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue working on the cross validation program.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/16:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Setup Docker for backend
- What is planned to be done until the next scrum meeting?
 - Debug and continue setting up Docker for backend
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue working on the cross validation program.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/19:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debug and continue setting up Docker for backend
- What is planned to be done until the next scrum meeting?
 - Refactor RecordsMetadata model for greater abstraction and more lazy-loading of data through async generators (Python feature) - greater performance as we take advantage of asynchronous IO
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue working on the cross validation program.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/20:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Refactored RecordsMetadata model
- What is planned to be done until the next scrum meeting?
 - Refactor RecordsMetadata model
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue working on the cross validation program.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/21:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Refactored RecordsMetadata model
- What is planned to be done until the next scrum meeting?
 - Refactor RecordsMetadata model unit tests
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Test the cross validation program to ensure it is working correctly.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/22:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Refactored RecordsMetadata model unit tests
- What is planned to be done until the next scrum meeting?
 - Refactor RecordsMetadata model unit tests
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Test the cross validation program to ensure it is working correctly.
- What is planned to be done until the next scrum meeting?
 - Thoroughly test the cross-validation tool.
- What are the hurdles?
 - I haven't used Python in a while so I need to review the syntax, semantics, etc. of the language.

Daily Scrum Meeting Minutes 06/23:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Refactored RecordsMetadata unit tests
- What is planned to be done until the next scrum meeting?
 - Work on /auth routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finalized testing the cross validation program.
- What is planned to be done until the next scrum meeting?
 - Get ready for the upcoming sprint planning, retrospective and review meetings.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 06/25:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Worked on /auth routes
- What is planned to be done until the next scrum meeting?
 - Sprint 3 review
 - Sprint 3 retrospective
 - Sprint 4 planning
 - Work on /auth routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Sprint 3 review
 - Sprint 3 retrospective
 - Sprint 4 planning
- What is planned to be done until the next scrum meeting?
 - Start implementation of the frequency summarizer algorithm
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 06/26:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on /auth routes
- What is planned to be done until the next scrum meeting?
 - Debug /auth routes
 - Finished various UML diagrams
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began development of the frequency summarization algorithm.
- What is planned to be done until the next scrum meeting?
 - Continue coding the frequency summarization algorithm.
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/27:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debugging /auth routes
- What is planned to be done until the next scrum meeting?
 - Debugging /auth routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began development of the frequency summarization algorithm.
- What is planned to be done until the next scrum meeting?
 - Continue coding the frequency summarization algorithm.
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 06/28:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debugging /auth routes
- What is planned to be done until the next scrum meeting?
 - Debugging the entire /auth and /user routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continued developing the frequency summarization algorithm.
- What is planned to be done until the next scrum meeting?
 - Continue coding the frequency summarization algorithm.
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 07/02:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debugging the entire /auth and /user routes
- What is planned to be done until the next scrum meeting?
 - Debugging the entire /auth and /user routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue development of the frequency summarization algorithm.
- What is planned to be done until the next scrum meeting?
 - Finish coding the frequency summarization algorithm.
- What are the hurdles?
 - None.

Daily Scrum Meeting Minutes 07/03:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debugging the entire /auth and /user routes
- What is planned to be done until the next scrum meeting?
 - Create final Senior Project video showcasing /auth and /user routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Prepared the development environment by setting up Docker, Python, Flask and PostgreSQL to begin the coding of the summarization API routes.
 - Finished coding the frequency summarization algorithm.
- What is planned to be done until the next scrum meeting?
 - Continue coding the frequency summarization algorithm.
- What are the hurdles?
 - I have never used the Flask web library before.

Daily Scrum Meeting Minutes 07/04:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Create final Senior Project video showcasing /auth and /user routes
- What is planned to be done until the next scrum meeting?
 - Create final Senior Project video showcasing /auth and /user routes
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Began the implementation of the summarization API routes.
- What is planned to be done until the next scrum meeting?
 - Continue coding the summarization API routes.
- What are the hurdles?
 - I am still learning the nuances and syntax of the Flask library.

Daily Scrum Meeting Minutes 07/05:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Create final Senior Project video showcasing /auth and /user routes
- What is planned to be done until the next scrum meeting?
 - Debug entire backend application
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished implementing the summarization API routes.
- What is planned to be done until the next scrum meeting?
 - Write unit tests for the summarization API routes
- What are the hurdles?
 - I am still learning the nuances and syntax of the Flask library.

Daily Scrum Meeting Minutes 07/06:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debug entire backend application
- What is planned to be done until the next scrum meeting?
 - Debug entire backend application
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished writing the unit tests the summarization API routes.
- What is planned to be done until the next scrum meeting?
 - Implement the history API routes
- What are the hurdles?
 - I am still learning the nuances and syntax of the Flask library.

Daily Scrum Meeting Minutes 07/07:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 3:00pm

End time: 4:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debug entire backend application
- What is planned to be done until the next scrum meeting?
 - Debug entire backend application
 - Finished various UML diagrams
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished implementing the history API routes.
 - Wrote the unit tests for the history API routes.
 - Finished various UML class diagrams that describe the interactions between various components of the application.
- What is planned to be done until the next scrum meeting?
 - Add another summarization algorithm to the application.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/09:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Debug entire backend application
 - Finish various UML diagrams
- What is planned to be done until the next scrum meeting?
 - Work on setting up front-end, Webpack and Babel
 - Sprint 5 Planning
 - Sprint 4 Retrospective
 - Sprint 4 Review
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Started implementing Luhn's algorithm for text summarization.
- What is planned to be done until the next scrum meeting?
 - Continue working on the implementation of Luhn's algorithm.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/10:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on setting up front-end, Webpack and Babel
 - Sprint 5 Planning
 - Sprint 4 Retrospective
 - Sprint 4 Review
- What is planned to be done until the next scrum meeting?
 - Work on setting up front-end dependencies, Webpack and Babel
- What are the hurdles?
 - Figuring out intricacies of Webpack and Babel

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Continue working on the implementation of Luhn's algorithm.
- What is planned to be done until the next scrum meeting?
 - Finish the implementation of Luhn's algorithm.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/11:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on setting up front-end dependencies, Webpack and Babel
- What is planned to be done until the next scrum meeting?
 - Work on MainComponent that encapsulates app state
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished the implementation of Luhn's algorithm.
 - Integrated Luhn's algorithm into the summarization API.
- What is planned to be done until the next scrum meeting?
 - Start working on the implementation of the SumBasic text summarization algorithm.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/12:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on MainComponent that encapsulates app state
- What is planned to be done until the next scrum meeting?
 - Work on SearchComponent that summarizes a document's contents
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Worked on the implementation of the SumBasic text summarization
- What is planned to be done until the next scrum meeting?
 - Continue working on the implementation of the SumBasic algorithm.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/13:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on MainComponent that encapsulates app state
- What is planned to be done until the next scrum meeting?
 - Work on LoginComponent and SignupComponent
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished the implementation of the SumBasic algorithm.
 - Integrated the SumBasic algorithm into the summarization API.
- What is planned to be done until the next scrum meeting?
 - Find a better algorithm for extracting articles from a website.
- What are the hurdles?
 - None

Daily Scrum Meeting Minutes 07/14:

Attendees: Alastair Paragas, Alberto Mizrahi

Start time: 2:00pm

End time: 3:00pm

Alastair Paragas

- What was done since the last scrum meeting?
 - Work on LoginComponent and SignupComponent
- What is planned to be done until the next scrum meeting?
 - End of Scrum
 - Debugging the front-end application
- What are the hurdles?
 - None

Alberto Mizrahi

- What was done since the last scrum meeting?
 - Finished implementing an improved article extraction algorithm.
- What is planned to be done until the next scrum meeting?
 - End of Scrum.
- What are the hurdles?
 - None