User Stories Documentation

User Stories and Acceptance Criteria for
Domain Pulse

Ctrl Alt Defeat

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Contents

1 User Stories

1.1 First Iteration

Table 1: User Story: Add a domain

User Story	As a user/business manager, I want to add a domain (business, product, etc...) to my list of domains, so that I can view and track customers' sentiment of it.
Acceptance Criteria	Given that I provided the name of the domain I wish to track, When I click the 'add domain' button, Then the domain is added to my list.

Table 2: User Story: Remove a domain

User Story	As a user/business manager, I want to remove a domain (business, product, etc...) from my list of domains, so that I can remove unimportant or unneeded domains.
Acceptance Criteria	Given that I have selected the domain I wish to remove, When I click the 'remove domain' button, Then the domain is removed from my list.

Table 3: User Story: Selecting a website theme

User Story	As a user, I want to change the theme to light or dark mode for my personal preference, so that I can more enjoy my use of the web-app.
Acceptance Criteria	Given that I am within the web-app, When I click the 'Change Theme' button, Then the theme of the page is changed.

Table 4: User Story: Log out of an account

User Story	As a user, I want to log out of my account, so that I can log in on another or have more security of others not viewing my domains.
Acceptance Criteria	Given that I am currently signed into an account, When I click the 'Sign Out' button, Then I am signed out of my account and placed on the login page.

Table 5: User Story: Add a source

User Story	As a user/business manager, I want to add a source (Twitter, Instagram, etc...) for sentiment data to my list of sources, so that I can view and track customers' sentiment on said source.
Acceptance Criteria	Given that I provided the name/link to the source I wish to use, When I click the 'add source' button, Then the source is added to my list of sources.

Table 6: User Story: Select a domain

User Story	As a user/business manager, I want to select a domain (business, product, etc...) from my list of domains, so that I can view and track customers' sentiment regarding it and other pieces of meta-data regarding the sentiment.
Acceptance Criteria	Given that I have the domain I wish to view in my list of domains, When I click the domain's name in the list, Then the sources from where I pull data from are listed and the overall sentiment is displayed.

Table 7: User Story: Register an account

User Story	As a user, I want to create an account, so that I help my domains perform better by understanding if customers are satisfied by tracking customer sentiment.
Acceptance Criteria	Given that I have provided my email and password on the 'register' page, When I click the 'Register' button, Then my account is created and I am logged in.

Table 8: User Story: Update Password

User Story	As a user, I want to update my password, so that I can ensure the safety of my account or change it to one I shall remember.
Acceptance Criteria	Given that I am logged into an account, When I click the 'Update Password' button, Then I am prompted to verify by email if I want to update my password and enter my new password.

Table 9: User Story: Remove a source

User Story	As a user/business manager, I want to remove a source (Twitter, Instagram, etc. . .) for sentiment data from my list of sources, so as to remove an unhelpful or unwanted source of data.
Acceptance Criteria	Given that I have selected the source I wish to remove, When I click the 'remove source' button, Then the source is removed from my list of sources.

Table 10: User Story: Select a domain

User Story	As a user/business manager, I want to select a domain (business, product, etc...) from my list of domains, so that I can view and track customers' sentiment regarding it.
Acceptance Criteria	Given that I have the domain I wish to view in my list of domains, When I click the domain's name in the list, Then display the overall sentiment and list of sources selected for that domain.

Table 11: User Story: Log into an account

User Story	As a user, I want to log into my account, so that I help my domains perform better by understanding if customers are satisfied by tracking customer sentiment.
Acceptance Criteria	Given that I am not currently signed into an account, on the 'log-in' page and have my account details entered, When I click the 'Log In' button, Then I am logged into my account that stores my previously created domains and sources.

Table 12: User Story: Forgot Password

User Story	As a user, I want to update my password, so that I can change it to one I shall remember and access my account.
Acceptance Criteria	Given that I am on the log-in screen, When I click the 'Forgot Password' button, Then I am prompted to verify by email if I want to update my password and enter my new password.

Table 13: User Story: Select a source

User Story	As a user/business manager, I want to select a source (Twitter, Facebook, etc...) from my list of sources for a domain, so that I can view and track customers' sentiment regarding my domain within the source.
Acceptance Criteria	Given that I have selected a domain and have provided sources for said domain, When I click the source in the list, Then the overall sentiment specific to the source is displayed.

Table 14: User Story: Select a statistic

User Story	As a user/business manager, I want to select a statistic (sentiment or metadata) from all available statistics, so that I can gain a better insight into how that statistic compares to other statistics and how it affects the overall sentiment.
Acceptance Criteria	Given that sentiment analysis has been performed, When I click on a specific statistic, Then a visualization of the statistic is displayed.

Table 15: User Story: View source data

User Story	As a user/business manager, I want to be able to see examples of data that was retrieved from my sources, so that I can confirm that the correct source was specified and correctly retrieved.
Acceptance Criteria	Given that sentiment analysis has been performed, When I am viewing the source of a domain, Then the raw source data is also displayed.

Table 16: User Story: View source data sentiments

User Story	As a user/business manager, I want to be able to see what the application predicts people think based on what they have said, so that I can confirm the validity of the application's predictions and trust the system.
Acceptance Criteria	Given that sentiment analysis has been performed, When I am viewing the examples raw source data of a domain, Then the predicted sentiment is displayed along with it.

1.2   Later Iterations

Table 17: User Story: View Time Series data

User Story	As a user/business manager, I want to view the time series data of a domain's sentiment from customers, so that I can understand when customers most enjoyed or disliked my product.
Acceptance Criteria	Given that I have selected the domain I wish to see time series data on, When I click the 'Time Series' button, Then the page displays a graph of customer sentiment of the selected domain over a period of time.