Release Planning Document

Project Title: Post Pioneer

Course: COSC 4P02

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Group Number: 8

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1. Introduction

The Post Pioneer project is a platform which will be used to simplify content creation for customers such as social media influencers and businesses. It is a SaaS web application which utilizes web scraping and LLMs, to be able to generate content that is up to date on the users selected areas of interest and uploaded to their social media platforms.

The purpose of this document is to create an outline of user stories, backlogs and release plans. This document will provide a guideline to follow while implementing our project, such that there is a timeline of when each task needs to be implemented, ensuring the project remains on track.
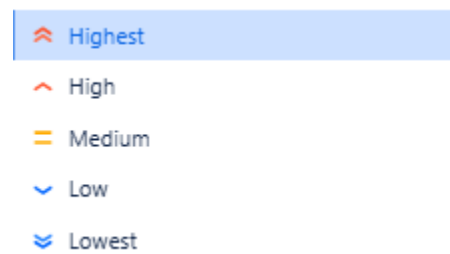
2. User Stories

Priority scheme:

Highest - Unused (Do not use)

High - Critical and Core features

Medium - Important features for the project

Low - Not so important features but will be used in the project

Lowest - Stretch goals for if we have extra time on the project (more passion related)

ID	Description	Acceptance Criteria	Priority	Story Points
SCRUM-2	As a user, I want to have ability to choose the basic or pro version so that I am on the plan that best fits my needs	Distinct feature additions for pro version from basic feature set User can choose between a basic plan or a pro plan from a front-end UI	Medium	3

		User is limited from pro features when using basic software		
SCRUM-3	As a user, I want to store my payment details securely so that I do not worry about any security threats to my personal information	User payment details persists between logins User payment data is encrypted in a secure format	Medium	5
SCRUM-4	As a user, I want to be able to select topics that I am interested in to generate posts about, so that I can better understand and engage with the content posted	User can select preset topics as a generation input User's generated output is based on the selected criteria	Medium	8
SCRUM-5	As a user, I want to be able to see analysis for how generated posts perform, so that I can use this data to optimize my future post's performance	Users can see analytics on generated posts from a front-end like a dashboard Users can see general and post-specific analytics.	Medium	8
SCRUM-6	As a user, I want to be able to pick my payment plan so that I am paying the best rate according to the services I need	User can select a payment plan on the front-end User payment plan is successfully updated on the back-end User can choose between a one time purchase functionality or a subscription	Low	3

SCRUM-7	As a user, I want to be able to pick my scheduling plan so that I can have it best fit my schedule	User can select a time for automatic post generation User posts are sent at this time Users must whitelist the generation before it is sent unless otherwise specified	Medium	13
SCRUM-8	As a user, I want to be able to pause my scheduling plan so that I can adjust according to current events happening	User can pause their posts from posting at the scheduled intervals from a front-end UI User can then resume the posts based on this UI User posts do not go out while paused	Medium	5
SCRUM-9	As a user, I want to be able to cancel my scheduling plan so that I am not posting when I do not think its is optimal	User can cancel their scheduling time based on a front-end UI User generated posts do not schedule anymore based on the previous time	Medium	5
SCRUM-10	As a user, I want to be able to update my scheduling plan so that I can alter it depending on the time of the year	User can update the scheduling time for their posts based on a front-end field User generated posts successfully change to this scheduled time	Medium	5

SCRUM-11	As a user, I want to be able to update my payment plan so that I am on the best payment plan that matches my financial needs	User can change payment plan between subscription and one time payment User is not billed recurrent charges after changing from subscription to one-time payment	Medium	3
SCRUM-12	As a user, I want to cancel my payment plan so that I do not lose any extra money	User can cancel their payment plan from a front-facing UI User can still use the associated paid features for the rest of their billing cycle	Medium	3
SCRUM-13	As a user, I want to be able to tailor my post to the specific platform so that I can optimize the reach of the post according to the platform's algorithm.	User can change prompt and tone for each platform from the front-end User output changes based on the prompt for each platform	High	8
SCRUM-14	As a user, I want to be able to specify the tone of the generated post, so that I can adjust it according to my target audience	User can manually select a tone from a selection menu for their generation User's generated text output is based on the selected tone	Low	1

SCRUM-32	As a user, I want to be able to decide what platform I want post my content on so I can have more freedom of choice	Users can successfully select which platform they want to post too. Users can successfully log into different social media platforms.	High	2
SCRUM-33	As a user, I want to have the ability to input specific websites I want to scrape so I can gather and summarize relevant information from a website of my choice	User can successfully input their desired website Custom websites are successfully added to database	Low	3
SCRUM-38	As a user, I want to review my posting prior to them being posted so I can make sure I am posting the correct information	User can successfully edit post prior to posting. Preferences features work successfully Backend updates database successfully	High	8
SCRUM-39	As a user, I want to be able to choose between adding my own hashtags, vs having AI generated relevant hashtags so I can have the choice of freedom to add my own personalized hashtags.	User can successfully input their desired hashtags Successful Integration of relevant hashtags generated by LLM	Medium	2
SCRUM-40	As a user, I want to be able to contact support if I am having technical issues so I can get help	User can successfully submit their concerns and technical issues	Medium	5

	with my issues with the system	Successfully receive issues sent from the users		
SCRUM-58	As a user, I want to be able to generate content in my selected language(s), so that it can be understood by my specific audiences.	Users can select a language before generating content. Content generated in the selected language(s) is grammatically correct and contextually appropriate. The system supports at least five major languages at launch (e.g., English, Spanish, French, etc)	Medium	8
SCRUM-62	As a user, I want to be able to translate existing generated content into multiple languages, so that I can reuse content for different audiences.	Users can select one or more languages for translation. Translated content preserves the original meaning and tone. Users can manually edit translations before saving or posting. The system displays both the original and translated versions for comparison.	Medium	5
SCRUM-66	As a user, I want to be able to generate engaging text content based on my chosen preferences, so	Users can specify a topic and tone for their content.	High	5

	that I can post it on my social media channels with minimal manual work.	Generated text content is coherent, engaging, and relevant to the specified input. The user can preview, edit, and save the generated text before publishing.		
SCRUM-70	As a user, I want to be able to generate short, platform-specific video content, so that I can post it on visual-oriented platforms such as Instagram and TikTok.	Users can select a platform, video duration, and topic. Generated videos include a script, audio, and visuals aligned with the user's input. Videos meet platform-specific guidelines (e.g., vertical format for TikTok). Users can preview and edit the video before saving or publishing.	Lowest	13
SCRUM-88	As a user, I want to be able to sign up for the application so I can use the application with my own credentials	Successfully sign up for the application Successfully provide feedback if account is made already Successfully store accounting information	High	5
SCRUM-89	As a user, I want to be able to sign into the application so that I can	User can access the sign in page	High	3

| | | User can successfully sign into the application

User login is stored between application runs | | |
|---|---|---|---|---|
| SCRUM-90 | As a user, I want to be able to sign out so I can easily check generation for other accounts | -A user can click the sign out button and successfully sign out of the application, requiring a login to continue using the application | High | 2 |
| SCRUM-91 | As a user, I want to be able to change my password in case of data breaches rendering my old password insecure | The password resets successfully

The database is updated successfully | Medium | 3 |
| SCRUM-92 | As a user, I want to be able to authenticate through multiple methods so I can easily login without needing to remember multiple credentials | Successfully sign in using multiple methods

Successfully provide feedback for incorrect login credential | Low | 3 |
| SCRUM-93 | As a user, I want to be able to delete/disable my account so I can back out of this application in case I wish to | User successfully deletes/disables account

Database successfully deletes account information | Low | 2 |
| SCRUM-94 | As an administrator, I want to be able to delete user data so I can remove content that is unwanted | Administrator successfully deletes user data. | Medium | 2 |

	by the application guidelines	User data is removed successfully from the backend		
SCRUM-95	As an administrator, I want to be able to delete user accounts so I can remove users who are inactive or bad actors	Successfully remove user accounts from the application Successfully remove user account data from the database User can't login with their delete account credentials.	Medium	2
SCRUM-96	As a user, I want to be able to store platform login credentials so I can post to multiple websites without needing to input the information to websites every time	Successfully stores credentials for multiple social media platforms Successfully encrypt user data for security	High	5
SCRUM-97	As a user, I want to be able to post on multiple platforms so I can use the application for multiple platforms that share the same identity.	User is able to successfully able to design an easy to use interface User is able to successfully able to post on multiple platforms	High	13
SCRUM-98	As a user, I want to be able to view and store previously stored inputs so I can view them later.	Successfully store generated content into backend	Low	8

		Successfully display generated content on front end page Successfully access the generated content		
SCRUM-99	As a user, I want to be able to view and store posts so I can view generated posts easily	Successfully store generated content into backend Successfully display generated content on front end page Successfully access the generated content	High	8
SCRUM-100	As an administrator, I want to be able to monitor user content so I can weed out potential bad actors from the platform.	Admins are successfully able to access user's historically generated content from each method Administrator can view a specified user's content.	Low	2

3. Product Backlog

Type	Key ↑	Summary	Priority
⌄ 🔖	SCRUM-2	As a user, I want to have ability to choose the basic or pro ve...	=
🔗	SCRUM-178	Integrate Google Pay button using the Google Pay API.	=
🔗	SCRUM-179	Configure the button to initiate the payment process for pro ...	=
🔗	SCRUM-180	Establish a connection to Google Play API	=
🔗	SCRUM-181	Configure the payment gateway with Google Pay credentials	=
🔗	SCRUM-182	Update the user record with the pro features subscription sta...	=

User Story→ (points to SCRUM-2 row)

Tasks → (points to task rows)

Type	Key	Summary	Priority
⌄ 🔖	SCRUM-3	As a user, I want to store my payment details securely so that I do not worry about any security thre...	=
🔗	SCRUM-183	Add an option on the frontend to save payment details during checkout.	=
🔗	SCRUM-184	Enable Google Pay's tokenization feature to store encrypted payment details.	=
🔗	SCRUM-185	Store metadata about the saved payment details in the database	=

Type	Key	Summary	Priority
⌄ 🔖	SCRUM-4	As a user, I want to be able to select topics that I am interested in to generate posts about, so that I ...	=
🔗	SCRUM-214	Select default group of topics.	=
🔗	SCRUM-215	Set up web scrapers for selected group of topics.	=

Type	Key	Summary	Priority
⌄ 🔖	SCRUM-5	As a user, I want to be able to see analysis for how generated posts perform, so that I can use this d...	=
🔗	SCRUM-199	Allow performance metrics to be exported to a spreadsheet.	=
🔗	SCRUM-200	Design a UI for the dashboard to display performance metrics	=
🔗	SCRUM-201	Pull information from Database to update performance metrics upon viewing.	=

Type	Key	Summary	Priority
⌄ 🔖	SCRUM-6	As a user, I want to be able to pick my payment plan so that I am paying the best rate according to t...	⌄
🔗	SCRUM-186	Design a UI for displaying available payment plans with details	=
🔗	SCRUM-187	Set up an API to retrieve available payment plans from the database.	=
🔗	SCRUM-188	Integrate different subscription or one time purchase function on google pay	=

		SCRUM-7	As a user, I want to be able to pick my scheduling plan so that I can have it best fit my schedule	=
		SCRUM-189	Design and implement a user interface (UI) for selecting scheduling plans.	=
		SCRUM-190	Set up an API to retrieve available scheduling plans from the database	=
		SCRUM-191	Implement Azure Functions to manage scheduling logic	=
		SCRUM-192	Update the user profile schema in the database to associate a selected scheduling plan with the user	=
		SCRUM-193	Use Azure Scheduler to define workflows for executing content posting tasks based on the selected p...	=
		SCRUM-8	As a user, I want to be able to pause my scheduling plan so that I can adjust according to current ev...	=
		SCRUM-202	Add a "Pause" button to the UI for active scheduling plans.	=
		SCRUM-203	Implement Azure Function logic to check the paused status before executing scheduled tasks.	=
		SCRUM-204	Update the scheduling status to "Paused" in the database.	=
		SCRUM-205	Modify Azure Scheduler workflows to skip execution for paused schedules.	=
		SCRUM-9	As a user, I want to be able to cancel my scheduling plan so that I am not posting when I do not thin...	=
		SCRUM-206	Add a "Cancel" button with a confirmation dialog to the UI.	=
		SCRUM-207	Add logic to Azure Functions to remove or disable associated scheduled tasks upon cancellation.	=
		SCRUM-208	Update the scheduling status to "Canceled" in the database.	=
		SCRUM-209	Integrate Azure Scheduler to terminate workflows related to canceled schedules.	=
		SCRUM-10	As a user, I want to be able to update my scheduling plan so that I can alter it depending on the tim...	=
		SCRUM-210	Design a UI to allow users to modify their scheduling plan	=
		SCRUM-211	Add logic to Azure Functions to update task execution schedules dynamically.	=
		SCRUM-212	Update the scheduling plan details for the user in the database.	=
		SCRUM-213	Adjust Azure Scheduler or Logic Apps workflows to reflect updated plan parameters.	=
		SCRUM-11	As a user, I want to be able to update my payment plan so that I am on the best payment plan that ...	=
		SCRUM-194	Add an interface for users to view and modify their current payment plan.	=
		SCRUM-195	Update the payment plan through Google Pay API	=
		SCRUM-196	Update the user's payment plan details in the database.	=

		SCRUM-12	As a user, I want to cancel my payment plan so that I do not lose any extra money	=
		SCRUM-197	Add a "Cancel Plan" button with a confirmation dialog.	=
		SCRUM-198	Cancel the subscription plan through Google Pay	=

		SCRUM-13	As a user, I want to be able to tailor my post to the specific platform so that I can optimize the reach ...	⌃
		SCRUM-216	Create post formatting for each platform	=
		SCRUM-217	Add specific tone for each platform	=

		SCRUM-14	As a user, I want to be able to specify the tone of the generated post, so that I can adjust it accordin...	⌄
		SCRUM-218	Add front-end field to decide tone	=
		SCRUM-219	Add back-end logic for tone in the prompt	=

		SCRUM-32	As a user, I want to be able to decide what platform I want post my content on so I can have more fr...	⌃
		SCRUM-153	Design a UI that allows users to select between different platforms	=
		SCRUM-156	Develop API intergrations for each platform a users can post on.	=

		SCRUM-33	As a user, I want to have the ability to input specific websites I want to scrape so I can gather and su...	⌄
		SCRUM-158	Design a UI portion that allows for users to input specific websites they want to be scraped.	=
		SCRUM-160	Add user inputted website into separate database container	=

		SCRUM-38	As a user, I want to review my posting prior to them being posted so I can make sure I am posting t...	⌃
		SCRUM-167	add functionality in preferences which gives the user the option to review posts before posting	=
		SCRUM-168	Design UI for where user is able to view and edit the generated post	=
		SCRUM-170	Update backend according to how user edits the generated content	=

		SCRUM-39	As a user, I want to be able to choose between adding my own hashtags, vs having AI generated rel...	=
		SCRUM-171	Design UI checkbox where when its clicked user choose to generate relevant hashtags	=
		SCRUM-172	Design UI section on page where it showcases hashtags related to post, users are able to edit these ...	=
		SCRUM-173	integrate LLM based text generation functionality for relevant hashtags.	=
		SCRUM-174	Update backend when user updates post hashtags	=

		SCRUM-40	As a user, I want to be able to contact support if I am having technical issues so I can get help with ...	=
		SCRUM-175	Design UI for a contact support page where users are able to address their concerns	=
		SCRUM-176	Implement logic functionality for sending feedback to company email	=
		SCRUM-177	Design UI where user enters their name, email and text highlighting their concerns	=
		SCRUM-58	As a user, I want to be able to generate content in my selected language(s), so that it can be underst...	=
		SCRUM-150	Add a language selection dropdown in the content generation UI.	=
		SCRUM-151	Integrate LLM with multi-language support and specifications.	=
		SCRUM-152	Update backend to check language preferences during content creation.	=
		SCRUM-62	As a user, I want to be able to translate existing generated content into multiple languages, so that I ...	=
		SCRUM-154	Add a language translation option for already generated content in the UI.	=
		SCRUM-155	Integrate translation APIs (Google, etc) for translation capabilities.	=
		SCRUM-157	Implement backend logic to handle translations and store results.	=
		SCRUM-66	As a user, I want to be able to generate engaging text content based on my chosen preferences, so t...	^
		SCRUM-159	Integrate LLM-based text generation functionality in the backend.	=
		SCRUM-161	Create a text input UI option for tone specification (relaxed, professional, etc).	=
		SCRUM-162	Update backend to handle all user specified preferences, and generate content based on these variab...	=
		SCRUM-70	As a user, I want to be able to generate short, platform-specific video content, so that I can post it o...	≫
		SCRUM-163	Implement an option in the post creation UI to select text or video.	=
		SCRUM-164	Integrate video generation tools (Sora, etc) with LLM-generated scripts.	=
		SCRUM-165	Implement a video preview and editing interface.	=
		SCRUM-166	Update backend to check for content type and adjust platform API calls accordingly.	=
		SCRUM-88	As a user, I want to be able to sign up for the application so I can use the application with my own cr...	^
		SCRUM-101	Design Sign up page UI	=
		SCRUM-102	Implement Sign up Back-end	=
		SCRUM-103	Implement Sign Up Front-end	=
		SCRUM-104	Test Sign-Up	=
		SCRUM-89	As a user, I want to be able to sign into the application so that I can access the application functionali...	^
		SCRUM-105	Design Sign in UI	=
		SCRUM-106	Implement Sign in Back-end	=
		SCRUM-107	Implement Sign in Front-end	=
		SCRUM-108	Test Sign-in	=

		SCRUM-90	As a user, I want to be able to sign out so I can easily check generation for other accounts	∧
		SCRUM-109	Implement sign out button in front-end	=
		SCRUM-110	Implement sign out button backend logic	=
		SCRUM-111	Test sign out functionality	=
		SCRUM-91	As a user, I want to be able to change my password in case of data breaches rendering my old passw...	=
		SCRUM-112	Design Reset password front-end	=
		SCRUM-113	Implement Reset Password back-end	=
		SCRUM-114	Implement reset password Front-end	=
		SCRUM-115	Test reset password functionality	=
		SCRUM-92	As a user, I want to be able to authenticate through multiple methods so I can easily login without n...	∨
		SCRUM-116	Design front-end page for multiple methods	=
		SCRUM-117	Implement multiple method sign-in back-end	=
		SCRUM-118	Implement multiple method sign-in Front-end	=
		SCRUM-119	Test multiple method sign-in functionality	=
		SCRUM-93	As a user, I want to be able to delete/disable my account so I can back out of this application in case ...	∨
		SCRUM-120	Design front-end page for deleting account	=
		SCRUM-121	Implement deleting/disabling account backend	=
		SCRUM-122	Implement deleting/disabling account frontend	=
		SCRUM-123	Test deleting/disabling account functionality	=
		SCRUM-94	As an administrator, I want to be able to delete user data so I can remove content that is unwanted ...	=
		SCRUM-124	Implement callable method in back-end to delete user data	=
		SCRUM-125	Test user data deletion functionality	=
		SCRUM-95	As an administrator, I want to be able to delete user accounts so I can remove users who are inactive...	=
		SCRUM-126	Implement multiple method in back-end to delete user accounts	=
		SCRUM-127	Test user account deletion functionality	=
		SCRUM-96	As a user, I want to be able to store platform login credentials so I can post to multiple websites with...	∧
		SCRUM-128	Design platform credential storage page	=
		SCRUM-129	Implement platform credential storage backend	=
		SCRUM-130	Implement platform credential storage frontend	=
		SCRUM-131	Test platform credential storage functionality	=

⌄ 🔖		SCRUM-97	As a user, I want to be able to post on multiple platforms so I can use the application for multiple pla...	⌃
	🔲	SCRUM-132	Design front-end for selecting multiple platforms	=
	🔲	SCRUM-133	Implement backend for each platform and selection behavior	=
	🔲	SCRUM-134	Implement frontend for selecting multiple platforms	=
	🔲	SCRUM-135	Test functionality of selecting multiple platforms	=
⌄ 🔖		SCRUM-98	As a user, I want to be able to view and store previously stored inputs so I can view them later.	⌄
	🔲	SCRUM-136	Design front-end portion for viewing previously stored inputs	=
	🔲	SCRUM-137	Implement backend for automatically storing previous inputs	=
	🔲	SCRUM-138	Implement backend for accessing previous inputs	=
	🔲	SCRUM-139	Implement front-end for viewing previous inputs	=
	🔲	SCRUM-140	Test storing functionality of previously stored inputs.	=
	🔲	SCRUM-141	Test viewing functionality of previously stored inputs.	=
⌄ 🔖		SCRUM-99	As a user, I want to be able to view and store posts so I can view generated posts easily	⌃
	🔲	SCRUM-142	Design front-end page for viewing generated posts	=
	🔲	SCRUM-143	Implement backend for storing generated posts	=
	🔲	SCRUM-144	Implement backend for accessing generated posts	=
	🔲	SCRUM-145	Implement front-end for accessing generated posts	=
	🔲	SCRUM-146	Test storing generated posts functionality	=
	🔲	SCRUM-147	Test viewing generated posts functionality	=
⌄ 🔖		SCRUM-100	As an administrator, I want to be able to monitor user content so I can weed out potential bad actor...	⌄
	🔲	SCRUM-148	Implement multiple method to access a user's historically generated content	=
	🔲	SCRUM-149	Test monitoring functionality	=

4. Sprint Backlogs

Sprint	Stories
1	- SCRUM-88 - SCRUM-89 - SCRUM-66 - SCRUM-32 - SCRUM-97 - SCRUM-96
2	- SCRUM-13 - SCRUM-38 - SCRUM-90 - SCRUM-99 - SCRUM-2
3	- SCRUM-12 - SCRUM-11 - SCRUM-40 - SCRUM-7 - SCRUM-3
4	- SCRUM-5 - SCRUM-8 - SCRUM-9 - SCRUM-10 - SCRUM-58
5	- SCRUM-62 - SCRUM-14 - SCRUM-95 - SCRUM-91 - SCRUM-94 - SCRUM-4 - SCRUM-33 - SCRUM-92 - SCRUM-39
6	- SCRUM-93 - SCRUM-98 - SCRUM-6 - SCRUM-100 - SCRUM-70

SCRUM Sprint 1 📝 Add dates (6 issues)   33 0 0 Start sprint ···

📗 SCRUM-88 As a user, I want to be able to sign up for the application so I can use the application with my own credentials	🗄	TO DO ⌄	5	∧ 👤
📗 SCRUM-89 As a user, I want to be able to sign into the application so that I can access the application functionality securely	🗄	TO DO ⌄	3	∧ 👤
📗 SCRUM-66 As a user, I want to be able to generate engaging text content based on my chosen preferences, so that I can post it on my social media channels with minima...	🗄	TO DO ⌄	5	∧ 👤
📗 SCRUM-32 As a user, I want to be able to decide what platform I want post my content on so I can have more freedom of choice	🗄	TO DO ⌄	2	∧ 👤
📗 SCRUM-97 As a user, I want to be able to post on multiple platforms so I can use the application for multiple platforms that share the same identity.	🗄	TO DO ⌄	13	∧ 👤
📗 SCRUM-96 As a user, I want to be able to store platform login credentials so I can post to multiple websites without needing to input the information to websites every ti...	🗄	TO DO ⌄	5	∧ 👤

+ Create issue

SCRUM Sprint 2 📝 Add dates (5 issues)   29 0 0 Start sprint ···

📗 SCRUM-13 As a user, I want to be able to tailor my post to the specific platform so that I can optimize the reach of the post according to the platform's algorithm.	🗄	TO DO ⌄	8	∧ 👤
📗 SCRUM-38 As a user, I want to review my posting prior to them being posted so I can make sure I am posting the correct information	🗄	TO DO ⌄	8	∧ 👤
📗 SCRUM-90 As a user, I want to be able to sign out so I can easily check generation for other accounts	🗄	TO DO ⌄	2	∧ 👤
📗 SCRUM-99 As a user, I want to be able to view and store posts so I can view generated posts easily	🗄	TO DO ⌄	8	∧ 👤
📗 SCRUM-2 As a user, I want to have ability to choose the basic or pro version so that I am on the plan that best fits my needs	🗄	TO DO ⌄	3	= 👤

+ Create issue

SCRUM Sprint 3 📝 Add dates (5 issues)   29 0 0 Start sprint ···

📗 SCRUM-12 As a user, I want to cancel my payment plan so that I do not lose any extra money	🗄	TO DO ⌄	3	= 👤
📗 SCRUM-11 As a user, I want to be able to update my payment plan so that I am on the best payment plan that matches my financial needs	🗄	TO DO ⌄	3	= 👤
📗 SCRUM-40 As a user, I want to be able to contact support if I am having technical issues so I can get help with my issues with the system	🗄	TO DO ⌄	5	= 👤
📗 SCRUM-7 As a user, I want to be able to pick my scheduling plan so that I can have it best fit my schedule	🗄	TO DO ⌄	13	= 👤
📗 SCRUM-3 As a user, I want to store my payment details securely so that I do not worry about any security threats to my personal information	🗄	TO DO ⌄	5	= 👤

+ Create issue

SCRUM Sprint 4 📝 Add dates (5 issues)   31 0 0 Start sprint ···

📗 SCRUM-5 As a user, I want to be able to see analysis for how generated posts perform, so that I can use this data to optimize my future post's performance	🗄	TO DO ⌄	8	= 👤
📗 SCRUM-8 As a user, I want to be able to pause my scheduling plan so that I can adjust according to current events happening	🗄	TO DO ⌄	5	= 👤
📗 SCRUM-9 As a user, I want to be able to cancel my scheduling plan so that I am not posting when I do not think its is optimal	🗄	TO DO ⌄	5	= 👤
📗 SCRUM-10 As a user, I want to be able to update my scheduling plan so that I can alter it depending on the time of the year	🗄	TO DO ⌄	5	= 👤
📗 SCRUM-58 As a user, I want to be able to generate content in my selected language(s), so that it can be understood by my specific audiences.	🗄	TO DO ⌄	8	= 👤

+ Create issue

SCRUM Sprint 5 📝 Add dates (9 issues)   29 0 0 Start sprint ···

📗 SCRUM-62 As a user, I want to be able to translate existing generated content into multiple languages, so that I can reuse content for different audiences.	🗄	TO DO ⌄	5	= 👤
📗 SCRUM-14 As a user, I want to be able to specify the tone of the generated post, so that I can adjust it according to my target audience	🗄	TO DO ⌄	1	⌄ 👤
📗 SCRUM-95 As an administrator, I want to be able to delete user accounts so I can remove users who are inactive or bad actors	🗄	TO DO ⌄	2	= 👤
📗 SCRUM-91 As a user, I want to be able to change my password in case of data breaches rendering my old password insecure	🗄	TO DO ⌄	3	= 👤
📗 SCRUM-94 As an administrator, I want to be able to delete user data so I can remove content that is unwanted by the application guidelines	🗄	TO DO ⌄	2	= 👤
📗 SCRUM-4 As a user, I want to be able to select topics that I am interested in to generate posts about, so that I can better understand and engage with the content posted	🗄	TO DO ⌄	8	= 👤
📗 SCRUM-33 As a user, I want to have the ability to input specific websites I want to scrape so I can gather and summarize relevant information from a website of my choice	🗄	TO DO ⌄	3	⌄ 👤
📗 SCRUM-92 As a user, I want to be able to authenticate through multiple methods so I can easily login without needing to remember multiple credentials	🗄	TO DO ⌄	3	⌄ 👤
📗 SCRUM-39 As a user, I want to be able to choose between adding my own hashtags, vs having AI generated relevant hashtags so I can have the choice of freedom to add my own personalized h...	🗄	TO DO ⌄	2	= 👤

+ Create issue

SCRUM Sprint 6 📝 Add dates (5 issues)   23 0 0 Start sprint ···

📗 SCRUM-93 As a user, I want to be able to delete/disable my account so I can back out of this application in case I wish to	🗄	TO DO ⌄	2	⌄ 👤
📗 SCRUM-98 As a user, I want to be able to view and store previously stored inputs so I can view them later.	🗄	TO DO ⌄	3	⌄ 👤
📗 SCRUM-6 As a user, I want to be able to pick my payment plan so that I am paying the best rate according to the services I need	🗄	TO DO ⌄	3	⌄ 👤
📗 SCRUM-100 As an administrator, I want to be able to monitor user content so I can weed out potential bad actors from the platform.	🗄	TO DO ⌄	2	⌄ 👤
📗 SCRUM-70 As a user, I want to be able to generate short, platform-specific video content, so that I can post it on visual-oriented platforms such as Instagram and TikTok.	🗄	TO DO ⌄	13	⌄⌄ 👤

+ Create issue

5. Tool Screenshots

 Jira was used as the primary tool. Attached to the report are screenshots of User Stories, Product and Sprint Backlog from Jira in the section above (please refer to section 3 and section 4).

6. Team Contributions
Provide a breakdown of each team member's contribution to the project and report.

Example Table:

Team Member	Contribution
Mohammed Shihab Khateeb	User stories, taskification, template modification and formatting.
Charmvir Grewal	- User stories - Story points - Prioritization - Adding priority and list views and Sprint creation - Sprint backlogs - Template Additions - Subtaskification
Karan Arora	User stories, story points and priorities . Taskify for Database and login functionality with Charmvir. Sprint backlogs with Will and Charmvir.
Nadine Hoda	User stories and taskify. Focused specifically on scheduling features. Worked on introduction and challenges and next step with Ritika
Ritika Chaudhary	User stories and taskify. Specifically for Payment integration. Worked on introduction and challenges and next step with Nadine
Will Yochim	User stories, story points and priorities. Sprint backlogs. Taskify for language integration and text/video generation.

7. Challenges and Next Steps

During the planning process some challenges we faced are tool limitations and unclear requirements. A limitation we faced was the poor communication features included in the Jira tool, which caused hindrance to our collaboration. This is because when needing access to some features, we had to use external platforms to contact each other in order to implement what we wanted, rather than being able to consult each other within the tool.

Another challenge we faced was the unclear requirement of attaching screenshots of our work as it did not specify what exactly needed to be included in the screenshots and how in depth the information in the screenshot needed to be.

In the next phase we will be refining our sprint backlog and redefining the story points based on the experience while implementing them. We are planning to start our first sprint next week, so our immediate steps will be implementing Sprint 1 tasks.

8. Appendices

Meeting - 15/1/25

- product backlog exploration
    - creation of basic user stories
    - ideas on what tools can be used for services we want to provide (firebase, beautifulsoup, Azure scheduler, ChatGPT/huggingface LLMs
    - further JIRA setup

Meeting - 17/1/25

- work on completion of user stories and taskification.
- further analysis of acceptance criteria and relative importance of tasks to determine story points.