TATA PROJECT PROTOTYPE

TATA TEAM

User Stories and Related Scenarios

STORY 1

Meet Sedef, a dynamic influencer known for her intensive content and engaged audience. Sedef loves to share her interest in technology with her followers. However, she gives too much time to create new content, and she doesn't get any offer from any other companies to turn this creative content into money. She wants to use a place that shares advertising opportunities for the type of influencers like her. She discovered TATA, a platform designed for advertisers to create campaigns specifically for their influencers and for influencers to bid on those ad campaigns.

Emre, the advertiser with cutting-edge tech gadgets sought influencers who could authentically showcase his products. TATA's campaign creation feature allowed him to specify his requirements and find influencers like Sedef who aligned with his vision and were impressed by Emre's campaign, Sedef sent in a proposal expressing her interest and detailing how she could authentically incorporate the gadgets into her content. Emre, pleased with Sedef's profile and proposal, accepted her offer. The two could now communicate seamlessly through TATA, discussing campaign specifics and sharing creative ideas. As the campaign unfolded, Sedef's followers embraced the tech gadgets, and Emre saw a significant uptick in product visibility and sales. The successful collaboration laid the foundation for a lasting partnership, and both Sedef and Emre continued to thrive in the realm of influencer marketing through TATA.

SCENARIO 1

Initial Assumption: An influencer type user who wants to collaborate will make a proposal to the campaign. This proposal will be saved and the campaign owner can see this proposal then the owner can approve

or reject this proposal.

Normal: The influencer will click the campaign he/she wants to and then go to see the campaign details. If the influencers meet the requirements, then fill in the proposal form then click the propose button. On the completion of the form and submission, the campaign owner receives an email and a notification about the proposal.

What can go wrong: If the proposal submission form is not filled then the proposal button stays disabled or if the proposal submission text is not more than 100 words then the button stays disabled. If the email address has not been approved address then the proposal will not submitted. Also campaign owner if quitted from the website but is not informed about the quit then the proposal stays active until the campaign ends. Other Activities: Admins can delete or update the proposals after the proposals are submitted by influencers.

SystemStateOn Completion: Proposal submitted and assigned a status "pending". Campaign owners can accept or reject this proposal and this process updates the status as "accepted" or "rejected". Accepted proposal owners can communicate with the campaign owners with the Tata messaging system.

STORY 2

Meet Gugucan, a dedicated Twitch streamer known for his engaging content, particularly in the gaming niche. Despite his passion for streaming, Gugucan found himself wanting to take his content to the next level by participating in advertising campaigns with prominent gaming companies. However, he wants to select the advertising opportunities according to his desires.

During one of his streams, Gugucan openly expressed his desire to collaborate with gaming companies for advertising campaigns. He faced the advertisement campaigns that had the same content which he was not approved. In response to Gugucan's aspirations, Burak, a devoted viewer, messaged in the chat, suggesting a potential solution. "Hey Gugu, why not explore Tata? You can submit proposals for gaming companies looking for influencers like you and also you can select whatever campaign type or product you wanna advertise," Burak suggested, offering a new perspective to Gugucan's advertising approach. Intrigued by Burak's idea, Gugucan decided to investigate Tata. The platform's features allowed influencers to submit proposals to gaming companies looking for content creators to promote their products. Gugucan, excited by the prospect of actively pursuing opportunities, started sending proposals to various gaming companies through Tata. The platform facilitated communication between Gugucan and these gaming companies, streamlining the negotiation process. Gugucan's unique approach garnered attention, and he soon found himself collaborating with gaming companies on exciting advertising campaigns. As the campaigns unfolded, Gugucan's streams seamlessly incorporated promotions for various gaming products. The positive response from his audience and the gaming community at large propelled Gugucan's channel to new heights. Burak, witnessing the success of his favorite streamer, felt a sense of pride in having contributed to this positive change.

SCENARIO 2

Initial Assumption: An influencer type user that wants to filter campaigns according to his/her desires. When the filter button is clicked filtered campaigns will be listed.

Normal: User clicks filter buttons on the filter bar on the page or filters by clicking tags on campaign cards. User can click more than one filter option while using the filter bar. If user clicks more than one filter option campaigns that they all have in common should be listed.

What can go wrong: User selected filters that have no campaigns in common, and the system gently notifies him that no matching campaigns were found. User wanted to use a very niche filter option that is not on site, system gently notified him that no matching filter options were found. SystemState On Completion: Filter options are taken into account. The filtering system successfully listed campaign options that have all clicked filter options in common.

STORY 3

Taha has a new company that produces product about the "maden suyu" and the this newly created company needs advertise it's new product. However, Taha's newly created company don't have a intensive budget to make campaigns with world-wide inlfuencers. He wants to advertise his product with some local influencers but he had hard times to find appropriate customer that matches his budget and expectations. While he was surfing on the internet, he founds the Tata which has a lot of influencer wiling to collaborate. Also he can find any type of influencer according to his budgets and necessities with filtering feature of Tata.

He created a campaign then he invited the some influencers that .After that he had a notifitcaion about the proposals on that campaign. He finds out the influencers that he willing to collaborate. He approved two influencer for his campaign according to his necessities and the budget. He communicated with these influencers in Tata messaging system seamlessly then they came to an agreement about the campaign.

SCENARIO 3

Initial Assumption: Taha is an advertiser type user that wants to create a campaign for his product promotion. The user successfully registered and logged on to Tata as an advertiser type user. Normal: User clicks the Create campaign button on the navbar, button redirects user to Create campaign page. User enters his campaign start-date/end-date, campaign header, description, collaboration preferences (target audience, age interval, target gender, required channel statistics), preferred campaign platforms and campaign tags. User clicks on create campaign button on the create campaign page.

On the completion of the form and submission, campaign owner receives a notification about the campaign.

What can go wrong: An error occurs if the campaign information is not filled correctly. Site warns user about it. If the email address has not approved address then the proposal will not submitted. SystemState On Completion: The campaign is successfully created. The influencer type users can see the campaign and propose to it.

Project Backlog Document

Issue Type	Key	Summary	Sprint	Story Points	Priority	Status
Task	TP-191	Advertiser side - Design the filter buttons	Filtering of Web Page	1	Medium	Done
Task	TP-190	Influencer side - Design the filter buttons	Filtering of Web Page	1	Medium	Done
Sub-task	TP-185	Verify that campaigns are displayed correctly, and filters work as expected.	Filtering of Web Page	1	Medium	Done
Task	TP-176	Modify the backend to support filtering.	Filtering of Web Page	5	Highest	Done
Task	TP-174	Test the interaction between frontend and backend components.	Filtering of Web Page	1	Highest	Done
Task	TP-168	Update user documentation to include information on using tagging features for campaigns and influencers.	Filtering of Web Page	3	Medium	Done
Sub-task	TP-166	Enhance API endpoints to support filtering campaigns on selected tags.	Filtering of Web Page	1	Medium	Done
Task	TP-163	Update the backend for tag filtering.	Filtering of Web Page	1	Medium	Done
Story	TP-161	As a campaign owner, I want to use tags to categorize my campaigns.	Filtering of Web Page		Medium	Done
Task	TP-157	user interfaces in figma	Fundemental of Web Page	6	Medium	Done
Task	<u>TP-154</u>	Create a middleware to validate inputs for proposal-related endpoints.	Filtering of Web Page	1	Medium	Done
Task	TP-153	Develop a middleware for input validation in the tags system.	Filtering of Web Page	1	Medium	Done
Task	TP-152	Create a middleware to validate inputs for preferred platform-related endpoints.	Filtering of Web Page	1	Medium	Done
Task	TP-151	Develop a middleware for input validation in collaboration preferences.	Filtering of Web Page	1	Medium	Done
Task	TP-150	Create a middleware to validate inputs for campaign-related endpoints.	Filtering of Web Page	1	Medium	Done
Task	TP-147	Develop a middleware to validate inputs for user-related endpoints.	Filtering of Web Page	1	Medium	Done
Task	TP-146	Develop API endpoints for managing collaborations.	Filtering of Web Page	1	Medium	Done
Task	TP-144	Develop API endpoints for managing campaign proposals.	Filtering of Web Page	1	Medium	Done
Task	TP-143	Implement API endpoints for managing campaign tags.	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Task	TP-142	Develop API endpoints for handling preferred platforms.	Filtering of Web Page	1	Medium	Done
Task	TP-141	Implement API endpoints for managing collaboration preferences.	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Task	TP-140	Create API endpoints for CRUD operations on campaigns.	Fundemental of Web Page	1	Medium	Done
Task	TP-138	Implement API endpoints to manage media links (create, update, delete).	Fundemental of Web Page	1	Medium	Done
Task	TP-136	creating bearer token functions and authentication functionality for api	Fundemental of Web Page	1	Medium	Done

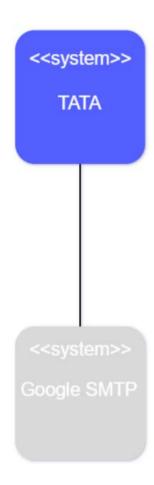
Task	TP-134	collaboration and tags tables implementation	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Task	TP-133	collaboration_preferences and preferred platform table impl.	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Task	TP-130	table user, contact, medialinks implemantation	Fundemental of Web Page	1	Medium	Done
Bug	TP-129	When click the logout button it is not redirecting home page correctly	Filtering of Web Page	0.5	Medium	Done
Story	TP-106	Dummy/Simulated Graphical Interface	Fundemental of Web Page	2	High	Done
Task	TP-105	user create and register end point	Fundemental of Web Page	1	High	Done
Sub-task	TP-99	Unit Testing	Fundemental of Web Page	1	Medium	Done
Sub-task		Integration with API	Fundemental of Web Page	3	Medium	Done
Sub-task		Account settings page	Fundemental of Web Page	4	Medium	Done
Sub-task		View profile page	Fundemental of Web Page	4	Medium	Done
Task	TP-95	Account page user implementation for advertiser	Fundemental of Web Page	1	Medium	Done
Sub-task	TP-94	Campaign information	Fundemental of Web Page	1	Medium	Done
Sub-task		Small component for a summary of the messages for hover	Fundemental of Web Page	1	Medium	Done
Task	TP-88	Notification hover component for advertiser	Fundemental of Web Page		Medium	Done
	TP-86	Collaboration detail page for advertiser	Fundemental of Web Page		Medium	Done
Task	TP-85	Campaign edit user interface for advertiser	Fundemental of Web Page		Medium	Done
Task	TP-84	Campaign Listing page user interface for advertiser	Fundemental of Web Page	1	Medium	Done
Sub-task		List of all collobration table	Fundemental of Web Page;Filtering of Web Page	2	Medium	Done
Task	TP-82	Collobration page user interface for advertiser	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Sub-task		Integration with API	Fundemental of Web Page	3	Medium	Done
Sub-task		Unit Test	Fundemental of Web Page	1	Medium	Done
Task	TP-79	Browse page user interface implementation for advertiser	Fundemental of Web Page	1	Medium	Done
Sub-task		User interface implemnatitoın	Fundemental of Web Page	1	Medium	Done
Sub-task		Unit Testing	Fundemental of Web Page	1	Medium	Done
Sub-task		Integration with API	Fundemental of Web Page	3	Medium	Done

Task	<u>TP-75</u>	Home page implemantion	Fundemental of Web Page	1	Low	Done
Task	<u>TP-74</u>	Login page implemnation	Fundemental of Web Page	1	High	Done
Task	<u>TP-73</u>	Register page implementation	Fundemental of Web Page	1	Medium	Done
Story	TP-72	As a unregister user, I wanna be able to see the home page and I should be able to login with my creditionals or register as a influencer or advertiser.	Fundemental of Web Page		Medium	Done
Sub-task	TP-71	Unit Testing	Fundemental of Web Page	1	Medium	Done
Sub-task	TP-70	Integration with API	Fundemental of Web Page	3	Medium	Done
Sub-task		Account settings page	Fundemental of Web Page	1	Medium	Done
Sub-task	TP-68	View profile page	Fundemental of Web Page	1	Medium	Done
Task	TP-65	Account page user implementation	Fundemental of Web Page	1	Medium	Done
Sub-task		Small component for summary of the messages for hover	Fundemental of Web Page	1	Medium	Done
Task	TP-63	Notification hover component	Fundemental of Web Page	1	Medium	Done
Sub-task	TP-57	Campaing information	Fundemental of Web Page	1	Medium	Done
Task	TP-56	Collobration detail page	Fundemental of Web Page		Medium	Done
Sub-task	TP-55	Unit Testing	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Sub-task		Integration with API	Fundemental of Web Page;Filtering of Web Page	3	Medium	Done
Sub-task		Proposal apperarence	Fundemental of Web Page;Filtering of Web Page	2	Medium	Done
Sub-task	TP-51	Campaing details listing	Fundemental of Web Page;Filtering of Web Page	1	Medium	Done
Sub-task		List of all collobrations table	Fundemental of Web Page	1	Medium	Done
Sub-task		List of all propasal table	Fundemental of Web Page	1	Medium	Done
Task	TP-47	Collobration page user interface	Fundemental of Web Page		Medium	Done
Task	TP-46	Proposal page user interface	Fundemental of Web Page		Medium	Done
Sub-task		Integration with API	Fundemental of Web Page	3	Medium	Done
Sub-task	<u>TP-42</u>	Unit Test	Fundemental of Web Page	1	Medium	Done
Task	TP-41	Browse page user interface implemenation	Fundemental of Web Page	1	Medium	Done
Story	TP-40	As an advertiser, I want to be able to edit and create my account informations.	Fundemental of Web Page		Medium	Done

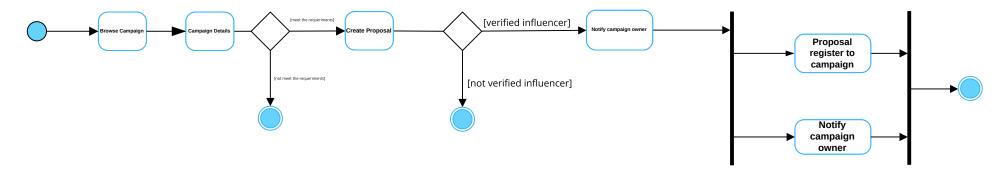
Story	<u>TP-37</u>	As an advertiser, there should be button in the navigation bar that should redirect to create campaign page	Fundemental of Web Page		Medium	Done
Story	TP-34	As an influencer, I want to be able to edit and create my account informations.	Fundemental of Web Page		Medium	Done
Story	<u>TP-31</u>	As an influencer, there should be button in the navigation bar that should redirect to the a browse page.	Fundemental of Web Page		Medium	Done
Story	<u>TP-29</u>	As an influencer, I would like to see all ongoing campaingns in one page and submit proposal on chosen one.	Fundemental of Web Page;Filtering of Web Page		Medium	Done
Story	TP-194	As an influencer, I want to provide ratings to campaign owners to help the community identify trustworthy advertisers.	Filtering of Web Page		Medium	To Do
Story	TP-193	As an influencer, I want to receive ratings from campaign owners based on my performance so that I can showcase my credibility and expertise.	Filtering of Web Page		Medium	To Do
Story	TP-192	As a campaign owner, I want to provide ratings to influencers to help the community identify high-performing influencers for collaborations.	Filtering of Web Page		Medium	To Do
Task	TP-186	Add a search bar to My Colloborations page.	Filtering of Web Page	1	Medium	To Do
Task	TP-184	Test the accuracy of channel statistics.	Filtering of Web Page	1	Medium	To Do
Sub-task	<u>TP-183</u>	Display channel statistics on the influencer dashboard.	Filtering of Web Page		Medium	To Do
Sub-task	TP-182	Set up API connections with social media platforms.	Filtering of Web Page		Medium	To Do
Task	TP-181	Fetch and Display Channel Stats	Filtering of Web Page	6	High	To Do
Story	TP-180	As an campaign owner, I want to view detailed statistics about influencers social media channels so that I can track the performance and engagement of my content.	Filtering of Web Page		High	To Do
Task	TP-179	Update user documentation to include information on using filtering features for campaigns and influencers.	Filtering of Web Page	2	Medium	To Do
Story	TP-178	As a influencer, I want to use tags in my profile to show categories I am influential in.	Filtering of Web Page		Medium	To Do
Task	TP-177	Update the frontend for tag filtering.	Filtering of Web Page	1	Medium	To Do
Task	TP-175	Update user documentation to include information on using campaign filtering features.	Filtering of Web Page	2	Medium	To Do
Task	TP-173	Write unit tests for frontend components handling campaign display and filter clicks.	Filtering of Web Page	1	Medium	To Do
Sub-task	TP-172	Verify that the UI smoothly reflects changes without requiring a full page reload.	Filtering of Web Page	1	Medium	To Do
Sub-task	TP-171	Implement client-side logic to respond to filter button clicks.	Filtering of Web Page	3	Medium	To Do
Task	TP-170	Update the frontend to handle filter button clicks.	Filtering of Web Page		Highest	To Do
Task	TP-167	Write unit tests for frontend components handling tagging and tag filtering.	Filtering of Web Page	1	Medium	To Do
Story	TP-160	As a campaign owner, I want to filter influencer based on specific criteria to find the ones that match my interests.	Filtering of Web Page		Highest	To Do
Story	TP-159	As a influencer, I want to filter campaigns based on specific criteria to find the ones that match my interests.	Filtering of Web Page		Highest	To Do
Epic	TP-158	Filtering			Medium	To Do

Task	TP-156	Create a middleware to validate inputs for collaboration-related endpoints.	Filtering of Web Page		Medium	To Do
Task	TP-155	Develop a middleware for input validation in the stats and analytics feature.	Filtering of Web Page		Medium	To Do
Task	TP-149	Develop a middleware for input validation in the rating system.	Filtering of Web Page		Medium	To Do
Task	TP-148	Create a middleware to validate inputs for media links-related endpoints.	Filtering of Web Page		Medium	To Do
Task	TP-145	Implement API endpoints for fetching and updating campaign statistics.	Filtering of Web Page	1	Medium	To Do
Task	TP-139	Develop API endpoints to handle user ratings for campaigns.	Filtering of Web Page	1	Medium	To Do
Task	TP-135	proposal and rating tables implementation	Fundemental of Web Page;Filtering of Web Page	3	Medium	To Do
Task	TP-132	channel stats table implementation	Fundemental of Web Page;Filtering of Web Page	1	Medium	To Do
Task	TP-128	Create documentation for unit tests.		1	Lowest	To Do
Task	TP-127	Perform integration testing to ensure all components work together smoothly.		2	Medium	To Do
Task	TP-126	Conduct unit testing for message sending and receiving functionality.		1	Low	To Do
Task	TP-125	Backend - Create API endpoints for sending, receiving, and retrieving messages.		3	High	To Do
Task	TP-124	Backend - Set up a database schema to store messages, conversations, and user relationships.		2	High	To Do
Task	TP-123	Add notification triggers for new messages.		1	Low	To Do
Task	TP-122	Design and develop the user interface for messaging feature.		2	High	To Do
Task	TP-121	Set up the messaging system between accepted influencers and campaign owners.		6	High	To Do
Story	TP-120	As a user, I want the messaging system to seamlessly integrate with influencer and advertiser profiles.			Medium	To Do
	TP-119	As a user, I want to customize my notification preferences, so I can control how and when I receive message notifications.			Medium	To Do
	TP-118	As a user, I want the messaging system to work seamlessly with the app's notification hub for a unified user experience.			Medium	To Do
	TP-117	As a user, I want to edit and delete my own messages for clarity and privacy.			Medium	To Do
	TP-116	As a user, I want the messaging system to seamlessly integrate with influencer and advertiser profiles.			Medium	To Do
Story	TP-115	As a user, I want to see the online/offline status of other users to know when they are available for messaging.			Medium	To Do
Epic	TP-114	Messaging			Medium	To Do
	TP-113	As a user, I want to search for specific messages or conversations within the app.			Medium	To Do
Story	TP-112	As a user, I want to see my message history with other users.			Medium	To Do
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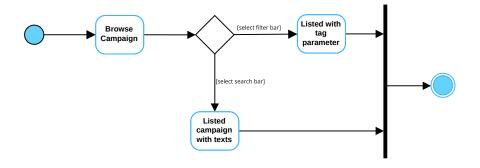
Story	<u>TP-111</u>	Relational database schema		1	High	To Do
Story	<u>TP-110</u>	Use case diagram(s) for the defined scenarios		1	High	To Do
Story	TP-109	Well-defined user story and its related scenarios		1	High	To Do
Story	TP-108	Documented Test Cases		1	High	To Do
Task	TP-104	user edit and delete		1	Medium	To Do
Task	TP-103	collaboration edit and delete		1	Medium	To Do
Task	TP-102	campaign edit and delete page		1	Medium	To Do
Task	TP-101	proposal edit delete page		1	Medium	To Do
Story	TP-100	As an admin i wanna be able to see all proposals all campaigns , user profiles, all collaboration .Also i wanna be able to edit or delete the things reletated to the these.			Medium	To Do
Sub-task		Edition of the proposal	Fundemental of Web Page;Filtering of Web Page	1	Medium	To Do
Story	TP-39	As an advertiser, I wanna be able to deal with my notifications.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-38	As an advertiser, I wanna be able to interact with my messages.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-36	As an advertiser I would like to manage my campaigns and colloborations.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-35	As an advertiser, I want to see all influencers who are open to collaborations on one page and invite preferred ones to my campaign	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-33	As an influencer, I wanna be able to deal with my notifications.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-32	As an influencer, I wanna be able to interact with my messages.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Story	TP-30	As an influencer, I would like to manage my proposals , collobrations and milestones.	Fundemental of Web Page;Filtering of Web Page		Medium	To Do
Epic	TP-28	Application Programming Interface			Medium	To Do
Epic	TP-27	User Interface			Medium	To Do
Task	<u>TP-50</u>	Proposal edit user interface	Fundemental of Web Page;Filtering of Web Page		Medium	In Progress



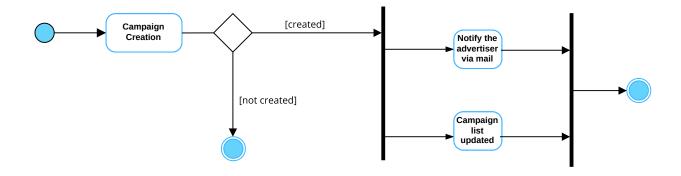
Influencer - Create Proposal



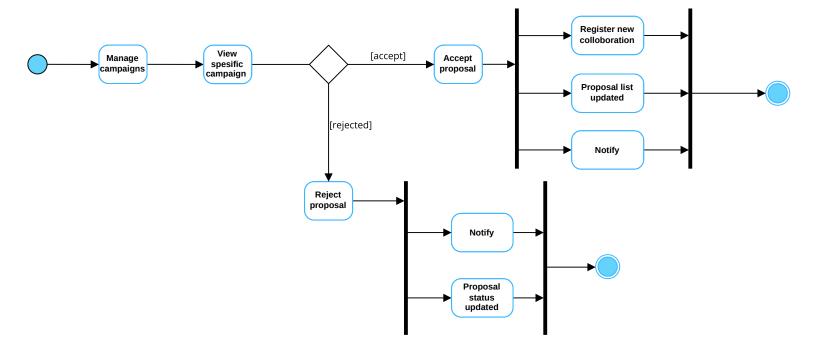
Influencer - Browse Campaign



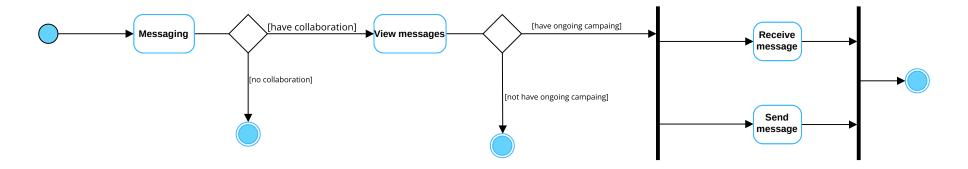
Advertiser - Campaign Creation



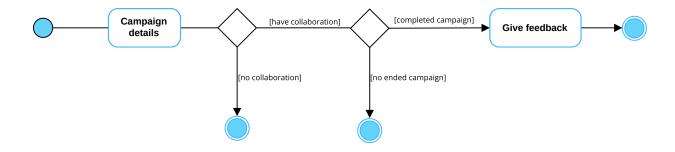
Advertiser - Manage Campaign

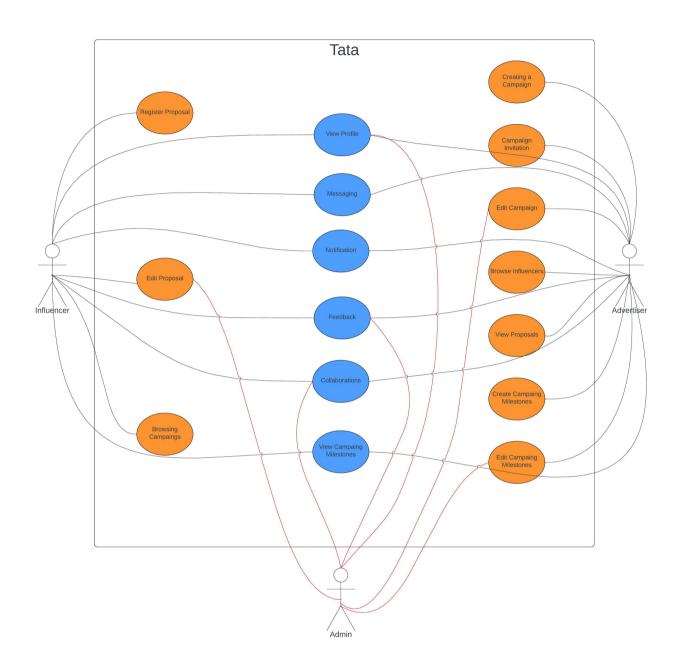


Messaging



Feedback





System	Tata
Use Case	Register Proposal
Actors	Influencer
Data	Influencer information, proposal message
Stimulus	Influencer decides to join the platform and submit a campaign proposal.
Response	System and stores in the campaign table and proposal table and notifies campaign owner.
Comments	

System	Tata
Use Case	Browsing Campaigns
Actors	Influencer
Data	System sends data that list of available campaigns and campaign details
Stimulus	Influencer wants to explore and find suitable campaigns.
Response	Influencer navigates to the "Browse Campaigns" section and views a list of available campaigns. Then Influencer selects a campaign to view detailed information and system displays campaign details.
Comments	This use may allows influencers to explore and express interest in campaigns that align with their preferences.

System	TATA
Use Case	Creating a Campaign
Actors	Advertiser
Data	Campaign details
Stimulus	Advertiser wants to launch a new campaign on the platform.
Response	Advertiser navigates to the "Create Campaigns" section and enters campaign details, objectives, and requirements.
Comments	This use case involves advertisers initiating the process of creating and launching a new campaign on
	the platform.

System	TATA
Use	Notification
Actors	Influencer, Advertiser
Data	Notification content, sender and receiver details
Stimulus	Sent notification if influencer made an offer to advertiser campaign or inviting the influencer to the campaign
Response	Advertiser receives a notification that is displayed to the advertiser upon login. Advertiser can click on the notification to view details or the influencer can see the proposal acceptance or rejectence of the campaign proposal or the invitation information.
Comments	This use case covers notifications sent to both influencers and advertisers, keeping them informed about relevant activities on the platform.

System	TATA
Use	Collaboration
Actors	Influencer, Advertiser
Data	Collaboration details, campaign informations
Stimulus	Influencer and advertiser decide to collaborate on a campaign.
Response	Influencer and advertiser express interest in collaborating. Campaign owner approves campaign request. System updates collaboration status. Collaborators can access shared campaign information.
Comments	This use case involves the collaboration process between influencers and advertisers, with admin approval to ensure platform integrity.

System	TATA
Use Case	View Proposals
Actors	Advertiser
Data	Proposal details
Stimulus	Advertiser or influencer navigates to the "View Proposals" section, and sees a list of proposal received or send. Advertiser selects a specific proposal to view detailed information. Then advertiser makes a decision to accept or reject the proposal. If influencer looks at it can see the past and current proposals.
Response	System returns list of proposals based on user id
Comments	This use case enables advertisers to efficiently manage and review proposals received from influencers for collaboration.

System	TATA
Use Case	Create Campaign Milestones
Actors	Advertiser
Data	Milestone descriptions and objectives, timeline and deadlines
Stimulus	Advertiser wants to set specific milestones for a campaign.
Response	Milestones inserted to the milestones table with specific campaign_id
Comments	

System	TATA
Use Case	Campaign Invitation
Actors	Advertiser
Data	Selected Influencer details
Stimulus	Advertiser wants to invite specific influencers to participate in acampaign.
Response	Advertiser navigates to the "Invite" section. Selects influencers for the campaign. Sends
	invitations with campaign details. Influencers receive campaign invitations.
Comments	This use case facilitates advertisers in inviting influencers directly to participate in a specific
	campaign.

System	TATA
Use Case	Browse Influencers
Actors	Advertiser
Data	List of registered influencers
	Influencer information and images.
Stimulus	Advertiser wants to see all registered influencers.
Response	Advertiser navigates to the "Browse" section. Selects influencers for the campaign. Sends
	invitations with selecting the campaign. Influencers receive campaign invitations.
Comments	This use case facilitates advertisers in inviting influencers directly to participate in a specific
	campaign.

System	TATA
Use Case	View Campaign Milestones
Actors	Influencer, Advertiser
Data	List of campaign milestones
	Milestone details (description, objectives, completionstatus)
Stimulus	Influencer and advertiser want to view the milestones associated with a specific campaign.
Response	Advertiser and Influencer navigate to the "Manage -> Campaign Milestones" section.
	Selects a campaign to view associated milestones.
	Sees a list of milestones with descriptions and objectives if they are on collaboration on
	that campaign.
	Views completion status and any relevant updates.
	Users can provide feedback or mark milestones as completed.
Comments	This use case allows both influencers and advertisers to track the progress of a campaign through its associated milestones.

System	Tata
Use Case	Edit Campaign Milestones
Actors	Advertiser, Admin
Data	Campaign milestones
	Milestone details (description, objectives, deadlines)
Stimulus	Advertiser or Admin needs to modify or update campaign milestones.
Response	New milestones data updated with existed one.
Comments	Advertiser or Admin needs to modify or update campaign milestones.

System	TATA
Use Case	Edit Campaign
Actors	Advertiser, Admin
Data	Campaign details.
Stimulus	Advertiser or Admin needs to modify or update campaign details.
Response	Navigates to the "Edit Campaign" section.
	Selects a campaign to edit.
	Modifies campaign details, such as objectivesor budget. Submits the changes for review.
	New data replaced with existed one.
Comments	This use case allows advertisers and admin to make necessary adjustments to campaign details after
	the initial setup.

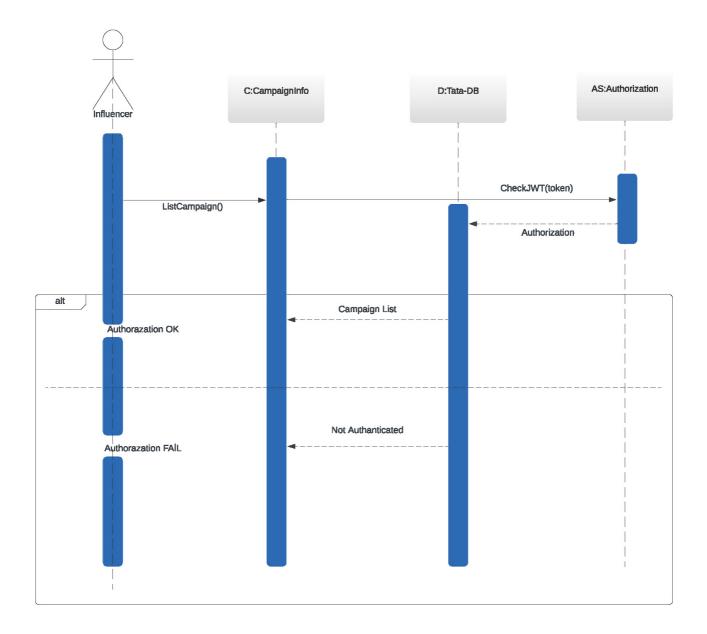
System	TATA
Use Case	View Profile
Actors	Influencer, Advertiser, Admin
Data	User profile information (bio, social media links, statistics)
	Collaboration history, Feedback and ratings
Stimulus	Users want to view the detailed profile of an influencer, advertiser, oradmin.
Response	Selects a specific user (Influencer, Advertiser, Admin) to view.
	Sees detailed information including bio, social media links, collaboration history, and feedback.
Comments	

System	TATA
Use Case	Messaging
Actors	Influencer, Advertiser
Data	Message content
	Sender and receiver details
Stimulus	Users want to communicate with each other within the platform if they are collaborating.
Response	Receives message or sends message.
Comments	

System	TATA
Use Case	Feedback
Actors	Influencer, Advertiser
Data	Feedback content
	Sender and receiver details and stars
Stimulus	Users want to provide feedback on collaborations if they releated campaign in the collaboration are ended.
Response	Selects a user (Influencer, Advertiser) to leave feedback. Writes and submits feedback with comments and ratings. Feedback is recorded and visible on the respective user's profile.
Comments	

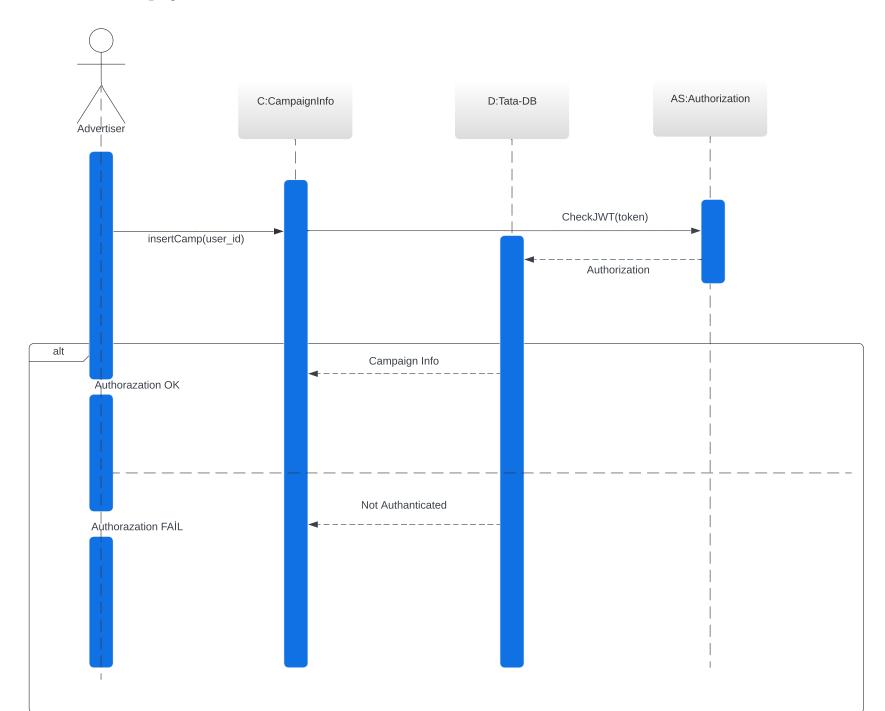
System	TATA
Use Case	Edit Proposal
Actors	Influencer
Data	Proposal details and influencer information
Stimulus	Influencer wants to modify or update a submitted proposal.
Response	Navigates to the "Edit Proposal" section. Selects the submitted proposal to edit. Modifies proposal details. Submits the changes for review.
Comments	This use case allows influencers to make necessary adjustments to their submitted proposals even after the initial submission, providing flexibility and ensuring the most-up-to-date information is considered for collaboration.

Browse Campaign

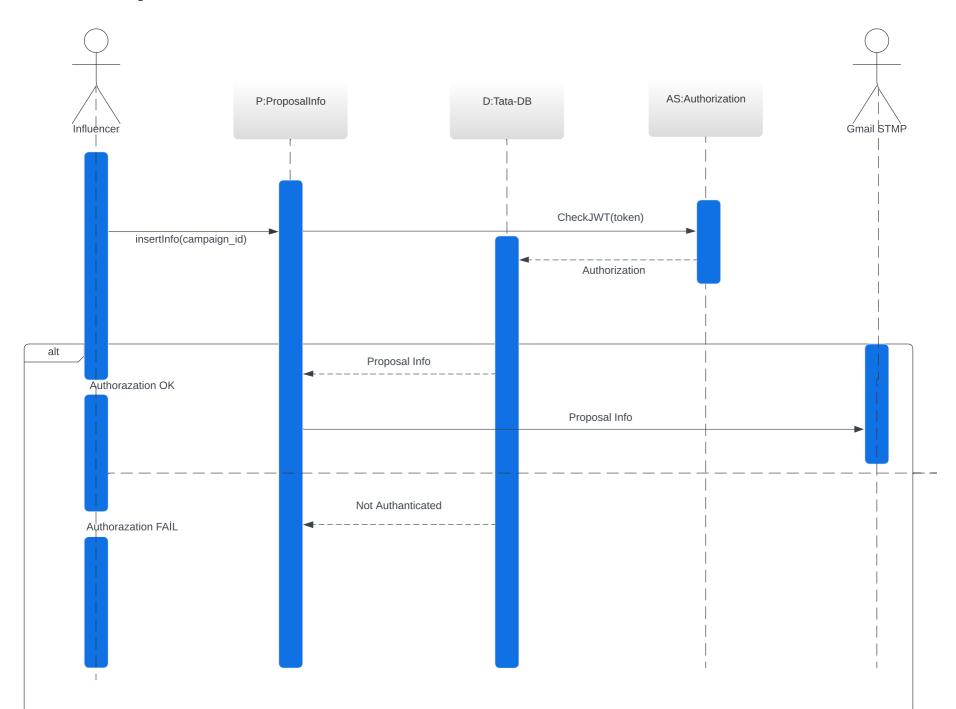


Ц,

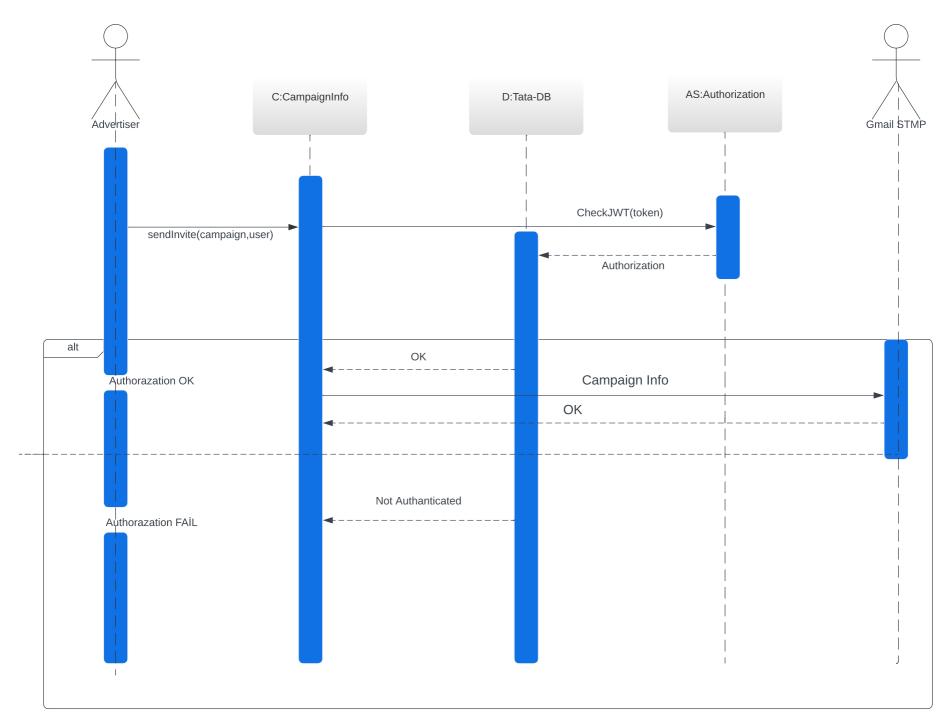
Create Campaign



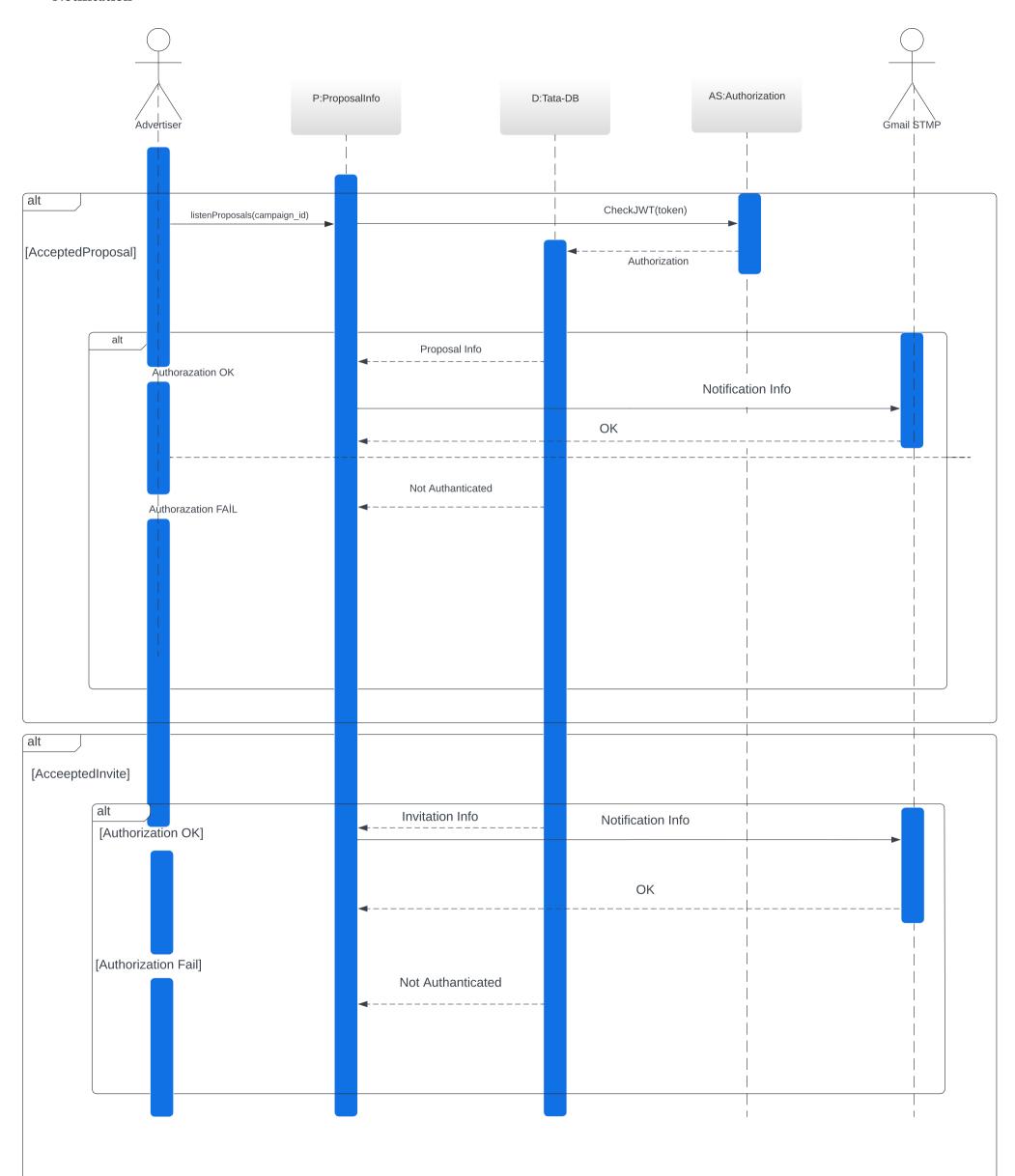
Create Proposal



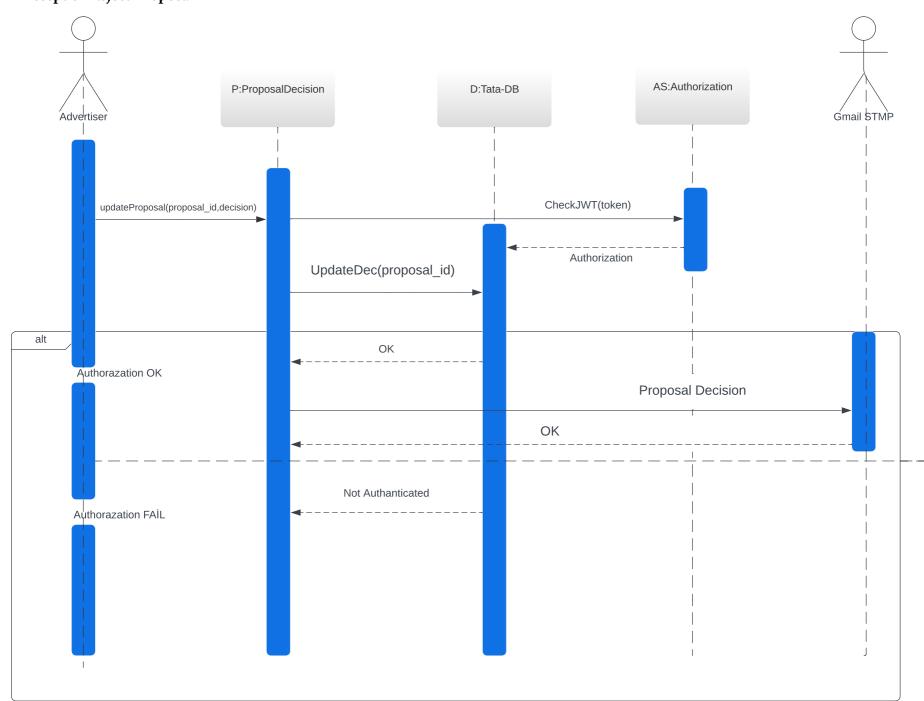
Invite Influencer



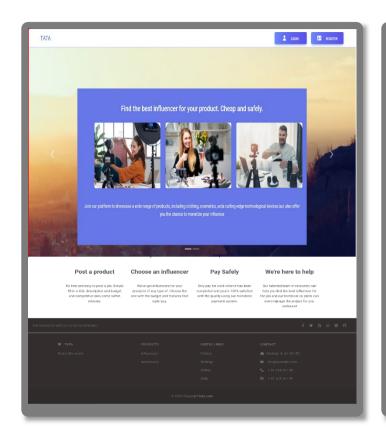
Notification

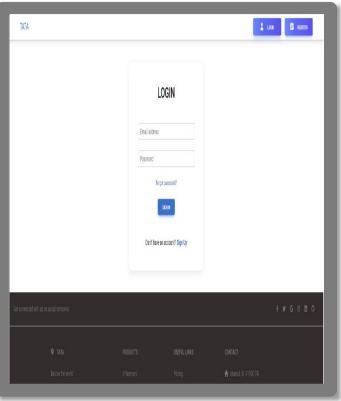


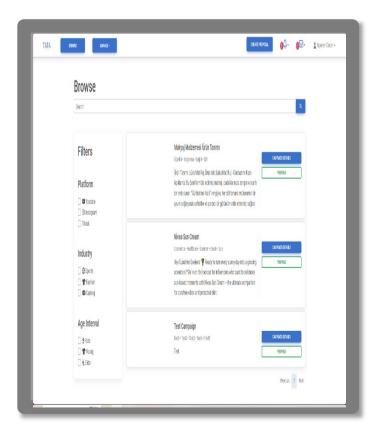
Accept or Reject Proposal

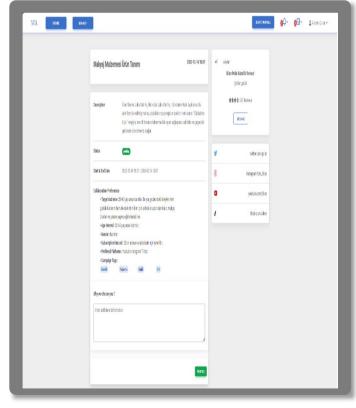


GRAPHICAL INTERFACES (INFLUENCER WEBAPPLICATION)

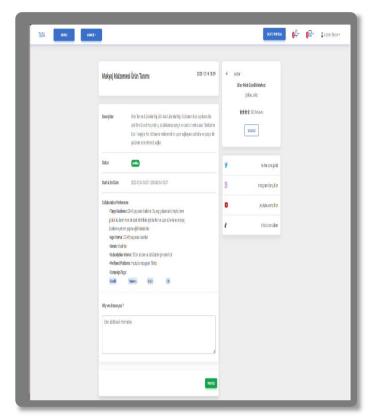


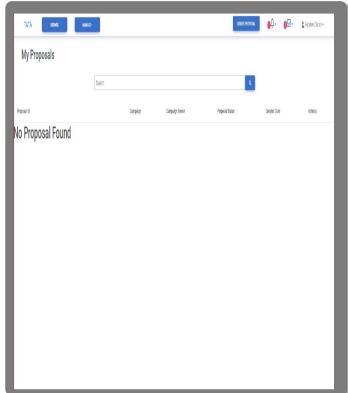


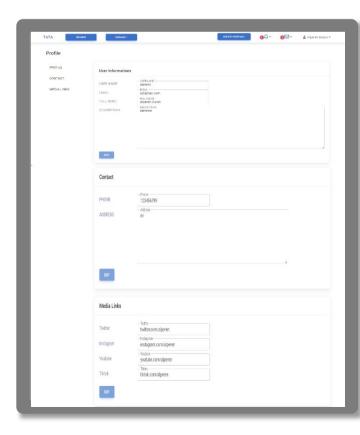


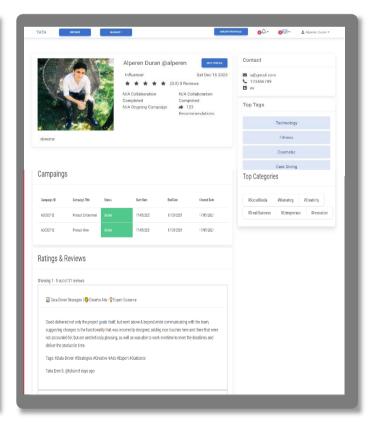


GRAPHICAL INTERFACES (INFLUENCER WEBAPPLICATION)

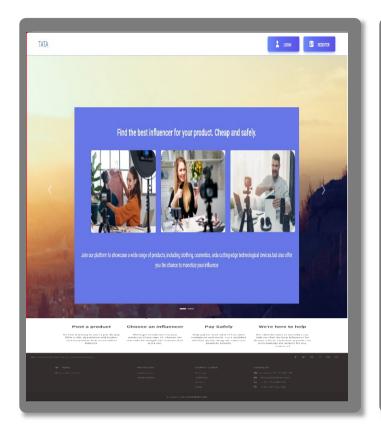


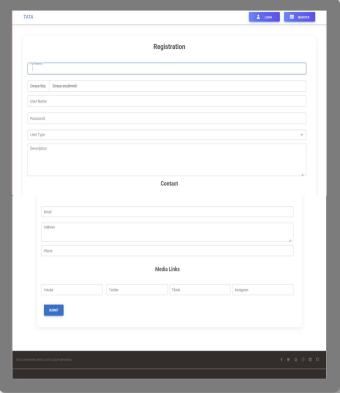


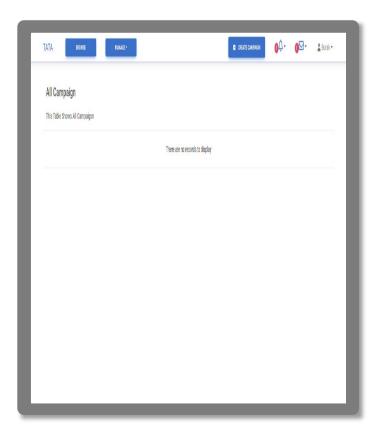


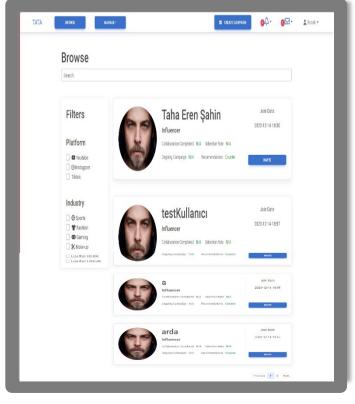


GRAPHICAL INTERFACES (ADVERTISER WEBAPPLICATION)

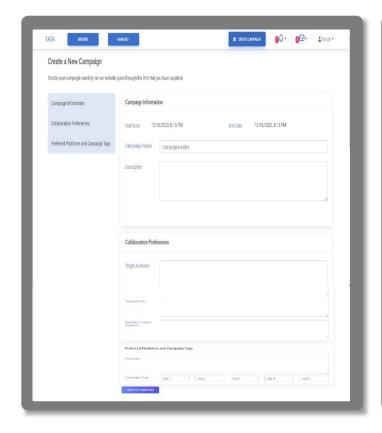


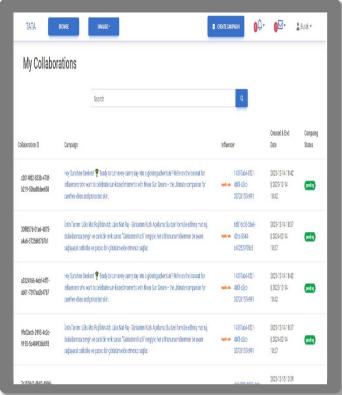


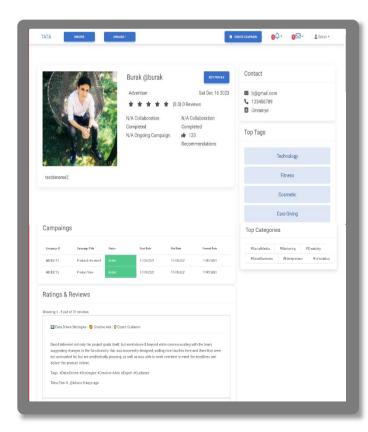


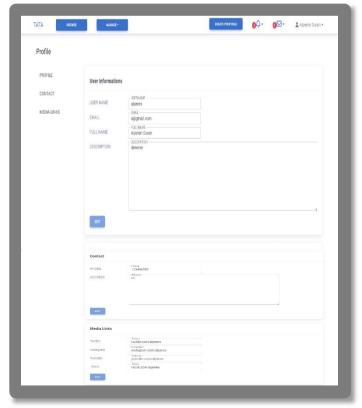


GRAPHICAL INTERFACES (ADVERTISER WEBAPPLICATION)









Test_Case_Id	TATA_BROWSE_CAMPAIGNS
Test Scenario	Verify that a user can successfully logged as influencer. Use selects the browse pages then clicks on suitable campaign then apply proposal on it.
Test Case	If user succesfully proposed on that campaign , another proposal on the campaign done by same user rejected.
Pre Condition	User must be authenticated as an user and bearer token must be returned from api to authenticate requests.
Steps	Successful login event and storage of the user_token and id in cookies. Rendering for the type of user then redirecting Browse Page. Then user selects the campaign. Apply proposal of selected campaign.
Data	<pre>1 { 2 "user_id":"0037c091-f0b2-4bce-992d-dddde543d786", 3 "campaign_id":"0037c091-67fbs-4bce-992d-dddde543d786", 4 "proposal_body":"TEST", 5 "proposal_status":"pending" 6 }</pre>
Result	"Successfully Created " → Alert

Test_Case_Id	TATA_CREATE_PROPOSAL
Test Scenario	Verify that a user can successfully logged as influencer. Use selects the browse pages then clicks on suitable campaign then apply proposal on it.
Test Case	If user succesfully proposed on that campaign , another proposal on the campaign done by same user rejected.
Pre Condition	User must be authenticated as an user and bearer token must be returned from api to authenticate requests.
Steps	Succesful login event and storage of the user_token and id in cookies. Rendering for the type of user then redirecting Browse Page. Then user selects the campaign. Apply proposal of selected campaign.
Data	<pre>1 { 2 "user_id":"0037c091-f0b2-4bce-992d-dddde543d786", 3 "campaign_id":"0037c091-67fbs-4bce-992d-dddde543d786", 4 "proposal_body":"TEST", 5 "proposal_status":"pending" 6 }</pre>
Result	"Successfully Created " → Alert

Test_Case_Id	TATA_SEARCH_CAMPAIGN
Test Scenario	Verify that a user can successfully login as Influencer. User provides inputs about the campaign that he willing to join.

Test Case	If advertiser succesfully logged in, browse page rendered text provided to search bar and no click required.
Pre Condition	User must be authenticated as an influencer and bearer token must be returned from api to authenticate requests.
Steps	Succesful login event and storage of the user_token and id in cookies Rendering for the type of user then redirecting Browse Page. Search bar should be filled with data. Search automatically happens.
Data	<pre>1 2 { 3 "campaign": [4</pre>
Result	Campaigns listed with provided parameters.

Test_Case_Id	TATA_CREATE_COLLABORATION
Test Scenario	Verify that a user can successfully login as user. Advertiser choses influencers that proposed on the campaign (accept or reject) then if accepted collaboration table filled with campaign informationns and the influencer_id if not no write operation committed.
Test Case	If proposal accepted, collaboration table should be filled and displayed in the My Collaboration page.
Pre Condition	User must be authenticated as an user and bearer token must be returned from api to authenticate requests, also ifluencer must propose on some campaign.
Steps	Successful login event and storage of the user_token and id in cookies User must approve or reject the influncers that are proposed on the campaign.
Data	<pre>1 2 { 3 "proposal_status": "accepted", 4 "campaign_id: "a07d35f5-7fbb-447b-98e7-51edaf2a6e4e", 5 "user_id": "1e9b57f8-9a8e-11ee-b9d1-0242ac120002", 6 "proposed_user_id": "23de1296-9a8e-11ee-b9d1-0242ac120002", 7 "proposal_id": "2adae222-9a8e-11ee-b9d1-0242ac120002" 8 }</pre>
Result	Collaboration table succesfully filled.

Test_Case_Id	TATA_LIST_INFLUENCER_CAMPAIGNS
Test Scenario	Verify the browse page of the advertiser login that consists of
	the list of influencers with details and filters of the influencers.
Test Case	If advertiser succesfully logged in then influencer listed in that page
	with default filters.
Pre Condition	User must be authenticated as influencer and the bearer token must be returned
	from api to authenticate the requests
Steps	Succesfull login event and storage of the user_token and id in cookies
	Rendering for the type of the user then redirecting to Browse Page.
	At the end influencer listed with filters
Data	
Data	1 { 2 "influencer": [
	3 {
	"user_id": "f34b6f5e-75b3-4064-9e23-c956f8598d2b",
	"user_name": "taha",
	6 "password": "\$2b\$10\$5FKFHg2CFhvjWDkr2mBxQuNwe08t/pVJRl/TapqadAW7Au.Dlcbx.",
	7 "Type": "Influencer",
	"email": "taha@taha.com",
	9 "name": "taha",
	"description": "taha",
	"createdAt": "2023-11-30T15:27:27.531Z",
	12 "updatedAt": null
	13 },
	14 {
	15 "user_id": "1a27cceb-26a7-48b2-80e8-f513cc70d342", 16 "user_name": "ahmet68",
	"password": "\$2b\$10\$6XdX5u5P3rdnNamJ3bF9iugpfB.IVkZ360jvGMB4yVwtmTfwS4qPW",
	18 "Type": "Influencer",
	19 "email": "ahmet68@gmail.com",
	"name": "ahmet68",
	"description": "ahmet68",
	"createdAt": "2023-11-03T17:23:50.994Z",
	"updatedAt": null
	24 },
	25 {
	"user_id": "ecbe6acf-57d3-4072-9bd0-72a46f37711e",
	"user_name": "alperen_duran",
	"password": "\$2b\$10\$eSL5hdJckl002pkBZ7W1veqBxcuAursykx5T8x/y0MGraA6YT9r5K",
	29 "Type": "Influencer",
	"email": "a_duran@gmail.com", "name": "Alperen",
	"name": "Alperen", "description": "Merhaba ben Alperen Duran 23 yaşındayım ve çok çalışkanım.\nYoutub
	32 "description": "Merhaba ben Alperen buran 23 yaşındayım ve çok çalışkanım. (hroutut
	34 "updatedAt": null
	35 },
	36 {
	"user_id": "e20ed276-2b1b-4bd2-8ff9-37e1961bccd6",
	"user_name": "influencerarda",
	30 "nassword": "\$2h\$10\$KP7+da]wilTIM107V6EDPTiu7_67fde\$/leDd0/w2D0Wi2f8ABVIA "

"password": "\$2b\$10\$KP7tdalwUTUM10ZY6FDRTuuZ.6ZfdeS/lePg0/w2P9Wi3f8ABkUA.", the substitution of the context o

```
40
                                   "Type": "Influencer",
                   41
                                   "email": "influencerarda@gmail.com",
                   42
                                   "name": "influencerarda",
                   43
                                   "description": "influencerarda",
                                   "createdAt": "2023-11-05T18:54:13.967Z",
                   44
                   45
                                   "updatedAt": null
                   46
                               },
                   47
                                   "user_id": "e6a186b3-b97b-4a2c-93fc-8c936cebcff1",
                   48
                                   "user_name": "Ardabab",
                   49
                                   "password": "$2b$10$o7C21PmadDMaziPfjkh8h.3nFC3JgWvQyiW07GBn6SmRHHSB/mZe6",
                   50
                   51
                                   "Type": "Influencer",
                                   "email": "ardabab@gmail.com",
                   52
                   53
                                   "name": "asd",
                                   "description": "sadkasjdksajdkjaslkdjksajdkjlkfdjlksjlkfjlksjkdfjlsdjflksdf",
                   54
                                   "createdAt": "2023-11-09T11:16:33.365Z",
                   55
                                   "updatedAt": "2023-11-09T11:51:08.998Z"
                   56
                   57
                               }
                           ]
                   58
                   59 }
                  All influencers that are active is returned as cards.
Result
```

Test_Case_Id	TATA_LIST_MY_PROPOSALS
Test Scenario	Verify the influencer has successfuly logged in.lf he/she has successfull proposals ,then they are should listed in table in My Proposals page.
Test Case	If influencer successfully logged in and influencer proposed at least one campaign then it should be seen in table.
Pre Condition	User must be authenticated as influencer and the bearer token must be returned
	from api to authenticate the requests and influencer should have at least one proposal on some campaign.
Steps	Succesfull login event and storage of the user_token and id in cookies
	Rendering for the type of the user then redirecting to Browse Page. User must apply any campaign then My Proposal page should render a table with the current and past proposals if it have any.
Data	1 { 2 "user_id":"d26cf058-9a92-11ee-b9d1-0242ac120002" 3 }
	<pre>1 { 2 "proposal": [3 { 4</pre>

```
"campaign_header": "Loreal Paris Sunscreen Promotion",
                    14
                    15
                                        "user_id": "da1af338-297b-40fd-b20e-9f20968acbb4",
                   16
                                        "status": "Active",
                                        "startedAt": "2023-12-07T11:48:33.875Z",
                   17
                                        "endedAt": "2024-1-07T11:48:33.875Z",
                    18
                    19
                                        "createdAt": "2023-12-07T11:51:40.924Z",
                                        "updatedAt": "2023-12-07T12:00:00.000Z",
                    20
                    21
                                        "user": {
                                            "user_id": "da1af338-297b-40fd-b20e-9f20968acbb4",
                    22
                    23
                                            "user_name": "lorealsunscreen",
                    24
                                            "Type": "Advertiser",
                    25
                                            "email": "contact@lorealsunscreen.com",
                    26
                                            "name": "Loreal Marketing Team",
                                            "description": "Leading skincare and beauty products brand.",
                    27
                                            "createdAt": "2023-11-02T14:00:58.517Z",
                    28
                   29
                                            "updatedAt": "2023-12-07T11:50:34.626Z"
                    30
                    31
                                   },
                    32
                                    "belongsToUser": {
                   33
                                        "user_id": "a35a0936-abd4-4424-9a54-d45d9f33f669",
                    34
                                        "user_name": "skincarelover",
                    35
                                        "Type": "Influencer",
                    36
                                        "email": "skincarelover@example.com",
                                        "name": "Skincare Enthusiast",
                   37
                                        "description": "Passionate about all things skincare. Sharing reviews, tips, a
                    38
                                        "createdAt": "2023-11-30T07:15:50.842Z",
                    39
                    40
                                        "updatedAt": "2023-12-07T09:00:00.000Z"
                   41
                    42
                   43
                            ]
                   44 }
                   All proposals returned in table succesfully.
Result
```

Test_Case_Id	TATA_LOGIN
Test Scenario	Checks the user is valid or not with valid inputs
Test Case	Enter a valid username or email and password
Pre Condition	Someone should register before login as it's user_type should be advertiser or influencer or admin
Steps	 Enter a valid user name or email address which are registered. Enter a valid password if account exists. Click login button
Data	<pre>1 { 2 "user_name":"ahmet67", 3 "password":"ahmet12" 4 }</pre>
	<pre>1 { 2 "user_name":"ahmet67@gmail.com", 3 "password":"ahmet12" 4 }</pre>

Test_Case_Id	TATA_REGISTER
Test Scenario	Verify that a user can successfully register on the platform, providing necessary information including optional details and the user_type.
Test Case	Provide valid inputs as for the inputs
	Full Name, Image Upload, User Name, Password, User Type, Description
	Email Address Phone should be filled with input.
Pre Condition	Register page should be accessible and no user login established
Steps	Enters the valid information the parts below.
	Full Name: Enter a valid full name.
	User Name: Provide a unique username (e.g., ahmet67).
	Image : Provide a image
	Password: Enter a secure password.
	User Type: Choose an appropriate user type from the available options.
	Description: Optionally, provide a brief description or bio.
	Email: Enter a valid email address.
	Contact Information:
	Address: Optionally, provide a physical address.
	Phone: Enter a valid phone number.
	Media Links (Optional)
	YouTube: Optionally, provide a link to your YouTube channel.
	Twitter: Optionally, provide a link to your Twitter profile.
	TikTok: Optionally, provide a link to your TikTok account.
	Instagram: Optionally, provide a link to your Instagram profile.
	Audience Demography (Optional)
	Age Interval: To understand the age distribution of the target audience.
	Gender:To identify the gender distribution among the audience.
	Location : To determine the geographical distribution of the audience.
	Social Economic Status: To assess the economic background of the audience.
	Clicks the register button.
Data	<pre>1 { 2 "user_name": "AdCompanyInc", 3 "password": "SecureAd123", 4 "type": "advertiser", 5 "full page": "AdvertiseCo. The "</pre>

"full_name": "AdvertiseCo, Inc.",

```
6
        "description": "Digital advertising agency specializing in influencer marketing",
 7
        "email": "contact@advertiseco.com",
        "contact": {
 8
 9
           "phone": "+905077349004",
            "address": "Maltepe/ISTANBUL"
10
11
       },
12
        "media_links": [
13
           {
               "platform": "instagram",
14
               "link": "www.instagram.com"
15
16
           },
17
               "platform": "tiktok",
18
19
               "link": "www.tiktok.com"
20
           },
21
           {
               "platform": "youtube",
22
23
               "link": "www.youtube.com"
24
           },
25
               "platform": "twitter",
26
27
               "link": "www.twitter.com"
28
           }
29
        ],
        "audience_demography": {
30
           "age_interval": "18-40",
31
32
           "gender_information": "50% male, 50% female"
33
34 }
35
```

Result "Register successful, Redirecting " → Alert

Test_Case_Id	TATA_LIST_CAMPAIGNS_INFLUENCER
Test Scenario	Verify the browse page of the influencer login that consists of the list of campaigns with details and filters of the campaigns.
Test Case	If influencer succesfully logged in then campaigns listed in that page with default filters.
Pre Condition	User must be authenticated as influencer and the bearer token must be returned from api to authenticate the requests
Steps	Succesfull login event and storage of the user_token and id in cookies Rendering for the type of the user then redirecting to Browse Page. At the end Campaigns listed with filters
Data	1 { 2 "campaign": [3 {

```
"campaign_id": "f96d8926-d594-4985-8213-380ad66e275d",
                    5
                                    "campaign_description": "Some info here",
                                    "campaign_header": "New Campaign",
                    6
                    7
                                    "user_id": "da1af338-297b-40fd-b20e-9f20968acbb4",
                                   "status": "pending",
                    8
                    9
                                    "startedAt": "2023-11-03T16:34:34.536Z",
                                   "endedAt": "2023-13-03T16:34:34.536Z",
                   10
                                   "createdAt": "2023-11-03T16:35:39.738Z",
                   11
                   12
                                    "updatedAt": "2023-12r-03T16:35:39.738Z"
                   13
                               },
                    14
                              {
                   15
                                    "campaign_id": "f7dea0dc-aaff-4f99-945f-369da02d6d54",
                                    "campaign_description": "alperen",
                    16
                                   "campaign_header": "alperen",
                   17
                   18
                                   "user_id": "da1af338-297b-40fd-b20e-9f20968acbb4",
                                   "status": "pending",
                   19
                                   "startedAt": "2023-11-05T18:52:57.641Z",
                   20
                   21
                                   "endedAt": "2023-11-05T18:52:57.641Z",
                                   "createdAt": "2023-11-05T18:53:06.760Z",
                   22
                                   "updatedAt": null
                   23
                   24
                   25 ]
                   26 }
Result
                   "Succesfully Created , Redirecting " \rightarrow Alert
```

Test_Case_Id	TATA_CREATE_CAMPAIGN
Test Scenario	Verify that a user can successfully login as an advertiser and browse page for advertiser rendered with listed influencers and "create campaign" button has activated. Verify the create campaign button and create campaign page.
Test Case	If advertiser succesfully logged in, browse page rendered and create campaign button clicked, create campaign page should rendered. Title, campaign description, category, tags, dates and image should be filled.
Pre Condition	User must be authenticated as an advertiser and bearer token must be returned from api to authenticate requests.
Steps	Successful login event and storage of the user_token and id in cookies Rendering for the type of user then redirecting Browse Page. Create campaign button should clicked create campagin page should rendered. Campagins should be filled with inputs. Create button should be clicked to create campaign.
Data	1 2 { 3 "age-interval":"18-25", 4 "campaingEndDate":"Wed Nov 29 2023 10:26:50 GMT+0300", 5 "campaingStartDate":"Wed Nov 18 2023 10:26:50 GMT+0300", 6 "campaign_description":"Test Reklam Kampanyası Açıklaması",

```
"campaign_header":"Test Reklam Kampanyası",
                          8
                                 "gender_information": "Futbol takip eden erkekler",
                          9
                                 "platform": "Sadece Youtube",
                         10
                                 "statistical_interval": "Abone ve takipçı 100 ve fazlası",
                                 "status": "pending",
                         11
                         12
                                 "tag1": "Futbol",
                         13
                                 "tag2": "İddia",
                         14
                                 "tag3": "Sağlık",
                                 "tag4": "Yorum",
                         15
                                 "tag5": "Eğlence",
                         16
                                 "target_audience": "18-70",
                         17
                         18
                                 "user_id": "da1af338-297b-40fd-b20e-9f20968acbb4"
                         19 }
Result
                        "Succesfully Created, Redirecting " \rightarrow Popup
```

Test_Case_Id	TATA_ACCOUNT_SETTINGS
Test Scenario	Verify that a user can successfully logged in. Verify the click "profile" button on the top-right and on the hover click account settings button. Account settings page should be rendered.
Test Case	If user successfully logged in and clicked profile button and clicked the account settings button, accounts settings page should rendered and user can edit account settings.
Pre Condition	User must be authenticated as an user and bearer token must be returned from api to authenticate requests.
Steps	Succesful login event and storage of the user_token and id in cookies. Rendering for the type of user then redirecting Browse Page. Profile button should clicked and on the hover account setting should clicked. User can edit account settings.
Data	<pre>1 { 2 "user_id":"0037c091-f0b2-4bce-992d-dddde543d786", 3 "user_name":"arda", 4 "name":"name", 5 "description":"xxxx", 6 "industry":"xxxxx", 7 "location":"xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</pre>
	or 1 { 2 "phone":"5077349004", 3 "address":"zonguldak" 4 }
	<pre>1 { 2 "link_of_platform":"yay.com" 3 }</pre>
	There are several components can be updated in the page so that these data are separated.
Result	"Successfully Saved, Redirecting " → Popup

Test_Case_Id	TATA_VIEW_PROFILE
Test Scenario	Verify the user logged in correctly. Verify the click "profile" button on the top-right. View profile page should rendered.
Test Case	If user successfully logged in and clicked profile button , view profile page should rendered and user informations should viewed in that page.
Pre Condition	User must be authenticated as user and the bearer token must be returned from api to authenticate the requests
Steps	Successful login event and storage of the user_token and id in cookies Rendering for the type of the user then redirecting to Browse Page. Click profile button. View profile page rendered with user informations.
Data	1 { 2 "Authorization":"Bearer eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQi0jE20TcyMDY2Nj19.Ry9MW 3 "user_id":"0d070292-222f-4774-8e51-a79c118e2687" 4 } This data is provided by the not the input or user , it will be taken from the response from the api after registration.
Result	Returned a data and filled the necessary components in view profile page with user information

Video link: https://youtu.be/j7XR7z4iSaw?si=XEqgsTfeOdHQ4Rrc