



Developer: Kelompok Foresight Project Title: Foresight Web App Repository: https://gitlab.cs.ui.ac.id/ppf-fasilkom-ui/2023/kelas-d/foresight Last Update: Saturday, November 09, 2024		Project Goal: The goal is to revamp and update the manner in which individuals search for cafes, specifically catering to coffee enthusiasts or those actively seeking out cafes. This will be accomplished by integrating a GPT-based model, resulting in more precise and personalized recommendations resulting in higher customer satisfaction.		 		
Priority	Backlog Title	Business Value	User Story		Acceptance Criteria	Story Point
EPIC01: User Registration and Onboarding						
2	Login	Personalization and Security. Each individual user experience can be separated based on their account, tracking their preference and previous activities. Also, to ensure privacy and safety while using our web services.	SEBAGAI	User	(1) Users must be able to log in using their valid Username and Password that they have set. (2) The Password must have the minimum requirements of a specific length and characteristic. (3) Remember me feature to make the login process more efficient. (4) Error notification to ensure that if a user fails to meet the correct login information they would be aware of it.	
			SAYA INGIN	Log into my foresight account		
			AGAR	To access and use the website's features		
2	Sign Up	To collect information about the amount of users that is joining/using our web services. Information including their demographics which will be useful to know our target audience.	SEBAGAI	User	(1) Users must be able to input their information in the required fields such as name, birthday, email, etc. (2) Account verification, after signing up, an email notification will be sent to verify and activate the account. (3) Error notification to ensure that if a user fails to meet the correct sign up information they would be aware of it	
			SAYA INGIN	Register a new foresight account		
			AGAR	To be able to access and use the website's features and be remembered		
2	Sign Out	A basic security standard procedure to ensure privacy and safety so that unauthorized users will not be able to access it.	SEBAGAI	User	(1) Users must be able to log out from their account and get redirected to the basic login page. (2) Error notification to ensure that if a user fails to log out they would be aware of it. (3) Cross browser log out to ensure that if a user logged out from one browser, they should also be logged out from the other browsers.	
			SAYA INGIN	Log out from my foresight account		
			AGAR	To ensure safety and my privacy data in the account		
1	Landing Page	To get customer acquisition and attention as a landing page will be the first impression of our website, where the main features of the website is displayed.	SEBAGAI	User	(1) Must have a satisfying user experience where users can easily navigate throughout the page. (2) The landing page must give a good impression of our value propositions of our services. (3) A guidance on what specific actions the users should be directed and focused on. (4) Clear and concise call-to-action of the features. (5) Error notification to ensure they would be aware if there is any issues.	
			SAYA INGIN	see the home page of foresight website		
			AGAR	I can observe and use the features that the website has to offer		
2	Profile	Personalization of the user, the profile will show their interest, preferences, and characteristics which will improve their User Experience.	SEBAGAI	User	(1) User must be able to choose their profile feature avatar. (2) User must be able to edit their profile descriptions that matches their needs. (3) Account management must be present as they will have to be able to change their passwords, notification settings, etc. (5) Error notification to ensure they would be aware if there is any issues.	
			SAYA INGIN	Customize and personalize my profile		
			AGAR	My identity can be displayed and noted		
2	Setup Preferences	Target marketing values because we can be aware of the users preference and behavior based on their setup.	SEBAGAI	User	(1) The user can input preferences of the cafe they are looking for such the pricing, location, etc. This information then saved in the user's profile which can later modified if needed. (2) Error notification to ensure they would be aware if there is any issues.	
			SAYA INGIN	Set my own preferences for what cafes i would like to visit		
			AGAR	I could get cafe recommendations according to my preferences		
EPIC02: Cafe Recommendation Engine						
2	Calculate Preference	The users will be given more targeted and specific recommendations based on their usage inside the web. The more the user uses the website, the more better the experience will be, because it's catered even more personally.	SEBAGAI	System	(1) The system must accurately calculate the preference of the users. (2) The system must be scalable as it will have to be able to handle multiple users input without compromising the traffic. (3) The information collection must be able to personalize the users experience by providing recommendations that hits the spot.	
			SAYA INGIN	Make a personalization algorithm of the users		
			AGAR	In future usage, the users will be recommended with more fitting cafes that matches their interests		
1	Input Prompt from User	For Navigation purposes, Making it easy for users to find their cafe of choices which will improve their User Experience.	SEBAGAI	System	(1) User firstly must be able to input their text into the search bar. (2) The search bar must be able to lead and display the cafes that matches the user searches. (3) The loading time must be efficient and the result is displayed quickly. (4)The system must be able to remember the search query inputs.	
			SAYA INGIN	Receive the searches made by the users from the search bar		
			AGAR	I can fulfill their search request		
2	Saving Preference	Saving preferences can enhance the user experience by allowing users to quickly access their favorite cafes and menu items without having to input their preferences every time they use the app. This can lead to increased user satisfaction and loyalty.	SEBAGAI	System	(1) The output generated by the system matches the preferences of the users seen by the increasing in click-through rate of the generated outputs rate recurring visits of the cafe	
			SAYA INGIN	save the users click activity info		
			AGAR	to be able to process the information in my local system		
EPIC03: Cafe listings and details						
1	Show Card	Showing list cards of the cafe output from the search bar system from user input.	SEBAGAI	User	(1) User must be able to seamlessly view and read the cafe cards. (2) The cards must be clickable and directed to the cafe details page. (3) The cards must be able to be scrolled horizontally. (4) Error notification to ensure they would be aware if there is any issues.	
			SAYA INGIN	See the cafe selection in the website		
			AGAR	I can further explore the cafe selection		
3	Add to Favorites	Allow users to save the information and conveniently access their favorite cafe listings in one spot. It will increase their retention because they feel its personal. As for the system, it will be aware of the cafes that are fan favorites.	SEBAGAI	User	(1) User must be able to mark a cafe into their favourite collection. (2) The bookmark-shaped favourite button must be able to be clicked and the information should be saved and displayed in the favourite collection. (3) User must be able to deselect/unmark their favourite cafes and have the cafe removed from the favourite collection.	
			SAYA INGIN	Be able to mark my favorite cafe listings		
			AGAR	it acts as a bookmark so i can categorize my favorites		
1	Cafe Details Page	Cafe details information are given from each of the cafe recommendation given from the listing	SEBAGAI	User	(1) The cafe list must be able to show information to the user such as their address, prices, reviews, beverages options, etc. (2) The cafe can also be opened in google maps to get directions, more review details, etc.	
			SAYA INGIN	See more information about the recommended cafe such as their location, prices, menus, etc		
			AGAR	Consider which cafe to visit from the recommended list		
2	History View Details Cafe	Each cafe recommended will be saved into history to be used again later so that the user can get the recommended cafes from the previous search again in the future. This process will also make future information retrieval cheaper and faster because the information has already been saved.	SEBAGAI	User	(1) Users should be able to view details of their past visits, such as the date, time, cafe location, menu items ordered, and ratings or reviews. The feature should also allow for customization, such as the ability to filter and sort past visits by date or cafe location. (2) User must be able to clear their search history.	
			SAYA INGIN	See my search history		
			AGAR	To recall and remember my searches if needed		
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