

# FUNCTIONAL REQUIREMENTS DOCUMENT

KLUDI

MURAD

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## Revision History

<Version>	<Date>	<Author Name>	<Reviewer Name>	<Approver Name>	Baseline
v0.1	16-07-2024	Shraddha Sharma			User stories, DFD and features used in the website.

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## 1. Introduction

RAK Porcelain deals in supplying of professional grade porcelain tableware of the HORECA industry. A renowned manufacturer of high quality porcelain tableware & dinnerware solutions.

Project Name	RAK Porcelain
Project Type	Fixed Scope Premium
Start Date	1st March, 2024
Release Date	-
Project Manager	Jagriti Pruthi

*Table 1 - RAK Porcelain Details*

### 1.1 Purpose

The project's objective is to revamp the current RAK Porcelain website with a primary focus on enhancing the customer experience and broadening the existing customer base. By transitioning to an online platform, the aim is to extend reach to a more diverse audience across various geographic locations and demographics. Through the collection and analysis of customer interaction data, the implementation of an e-commerce website facilitates the identification of areas for enhancement and the optimization of performance metrics, including website speed, personalized product recommendations, and targeted marketing initiatives. Additionally, the inclusion of multilingual features on the website enhances its prominence and ensures seamless access for international visitors.

### 1.2 Definitions and Abbreviation

Terms	Meanings
CTA	Click to Action Buttons
SOA	Search of Area
CMS	Content Management System

### 1.3 References

Existing website: [RAK Porcelain](#)

## 2. Scope

### 2.1 In Scope

MODULE	DESCRIPTION
<b>Product</b>	The product module comprises all the products along with the product listing page as well as product detail and description page.
<b>Novelties</b>	The Novelties page has all the outshined products or products which are there
<b>Categories</b>	The categories page will have all the categories of products categorized. The categories will have dinnerware, flatware and glassware
<b>About Us</b>	The About Us page will have the information of RAK Porcelain, certain milestones achieved.
<b>Catalogs</b>	Catalogs will have all the product catalogs for all the products. The user will be able to view the catalogs.
<b>Sustainability Commitments</b>	The sustainability page shows how RAK Porcelain is contributing to a sustainable environment and world.
<b>Blogs</b>	The blogs page shows the latest blogs on the website posted. The user can also read the blogs by just clicking on it.
<b>Events</b>	The events page shows the latest or the upcoming events for RAK.
<b>Sign In</b>	The user can easily sign in by just filling in the basic details.
<b>Account</b>	The user will be able to manage their account and check for the wishlist, query cart, query history, events of my interest and sign out.
<b>Search</b>	Robust search and responsive search, the user will be able to search for particular products and will also be suggested products as per the.
<b>Pre Loading</b>	The pre-loading page separates the target audience amongst the professional as well as home & lifestyle audience.
<b>Menu</b>	The mega menu option helps the user to select through different categories and collections of the RAK Porcelain website
<b>Contact Us</b>	The contact us page helps the user to send their enquiries and if in case the have to reach out to the

	RAK's team.
<b>Career (Work With Us)</b>	This section would be enabled in the EU region for the people who want to work with the RAK Porcelain team.
<b>Multilingual Content</b>	There should be 5 languages for the content to be displayed on the website. The content can be changed as per the chosen language.
<b>Products Based on Region</b>	The products can be accessed as per the regions. All the products can be handled from the backend and filters can be provided according to the region itself.
<b>Role Based access in CMS</b>	Role based access and visibility control in CMS

### 3. Functional Requirements

#### 3.1 For Developer/ Development

Epic	Feature	Sub Feature	Functional Requirements
<b>Product</b>	Product (Main Page)		<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German a. Spanish b. English c. Italian d. French e. German a. Spanish b. English c. Italian d. French e. German
		Sticky Headers	<b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		First Fold	-Breadcrumb

			-Page Title -Page Description
		Second Fold	-Number Of Available Products -Filter
		Body	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size
		Contact Us	-Enquire As A Professional -Request Information
		Social Tags	-Facebook -Twitter -LinkedIn -Instagram
		RAK Youtube	-Youtube Page
		Footer	-Main -Product -Support
	Product (Detail Page)		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German
		Sticky Headers	Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us

		First Fold	-Breadcrumb
		Product Card	-Different Images of Product  Enlarged Image of Product -Number of Views -Add To Wishlist -Add to Enquiry  -Product Title -Product Description -Available Variants -Available Colors -Check Description & Code -Dimensions -Pieces & Boxes
		Check Out More Products	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size
		Similar Products	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size
		Compatible Products	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size
		Contact Us	-Enquire As A Professional -Request Information
		Social Tags	-Facebook -Twitter -LinkedIn -Instagram



		RAK Youtube	-Youtube Page
		Footer	-Main -Product -Support
	Filter	Type	-Accessories -Cups -Forl -Jugs -Knives -Mugs -Plates -Saucers -Spoons
		Category	-Dinnerware -Flatware -Glassware
		Collection	-Anna -Baguette -Banquet -Fusion -Les Decors -Rak Earth -Suggestions -Ivoris
		Color	-Gray -Blush -Pale Yellow -Gold -Celery -Dusty Blue -Lavender
Novelties	Novelties (Main Page)	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products

			<ul style="list-style-type: none"> <li>-Collections</li> <li>-Novelties</li> <li>-Events</li> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-Catalogs</li> <li>-Contact Us</li> </ul>
		First Fold	<ul style="list-style-type: none"> <li>-Breadcrumb</li> <li>-Page Title</li> </ul>
		Hero Section	<ul style="list-style-type: none"> <li>-Tagline</li> </ul>
		Product	<ul style="list-style-type: none"> <li>-Product Image</li> <li>-Product Title</li> <li>-Explore Collection (CTA)</li> </ul>
		Contact Us	<ul style="list-style-type: none"> <li>-Enquire As A Professional</li> <li>-Request Information</li> </ul>
		Social Tags	<ul style="list-style-type: none"> <li>-Facebook</li> <li>-Twitter</li> <li>-LinkedIn</li> <li>-Instagram</li> </ul>
		RAK Youtube	<ul style="list-style-type: none"> <li>-Youtube Page</li> </ul>
		Footer	<ul style="list-style-type: none"> <li>-Main</li> <li>-Product</li> <li>-Support</li> </ul>
	Novelties (Product Detail Page)		Pre Header Search <ul style="list-style-type: none"> <li>-Wishlist</li> <li>-Cart</li> <li>-Login</li> <li>-Language a. Spanish b. English c. Italian d. French e. German</li> </ul>
		Sticky Headers	Header <ul style="list-style-type: none"> <li>-Products</li> <li>-Collections</li> <li>-Novelties</li> <li>-Events</li> </ul>

			<ul style="list-style-type: none"> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-Catalogs</li> <li>-Contact Us</li> </ul>
		First Fold	<ul style="list-style-type: none"> <li>-Breadcrumb</li> <li>-Page Title</li> <li>-Page Description</li> </ul>
		Second Fold	<ul style="list-style-type: none"> <li>-Number Of Available Products</li> <li>-Filter</li> </ul>
		Body	<ul style="list-style-type: none"> <li>Product Card</li> <li>-Add To Favorite</li> <li>-Product Image</li> <li>-Product Name</li> <li>-Product Color</li> <li>-Product Size</li> </ul>
		Contact Us	<ul style="list-style-type: none"> <li>-Enquire As A Professional</li> <li>-Request Information</li> </ul>
		Social Tags	<ul style="list-style-type: none"> <li>-Facebook</li> <li>-Twitter</li> <li>-LinkedIn</li> <li>-Instagram</li> </ul>
		RAK Youtube	<ul style="list-style-type: none"> <li>-Youtube Page</li> </ul>
		Footer	<ul style="list-style-type: none"> <li>-Main</li> <li>-Product</li> <li>-Support</li> </ul>
	Filter	Type	<ul style="list-style-type: none"> <li>-Accessories</li> <li>-Cups</li> <li>-Forl</li> <li>-Jugs</li> <li>-Knives</li> <li>-Mugs</li> <li>-Plates</li> <li>-Saucers</li> <li>-Spoons</li> </ul>
		Category	<ul style="list-style-type: none"> <li>-Dinnerware</li> <li>-Flatware</li> <li>-Glassware</li> </ul>

		Collection	-Anna -Baguette -Banquet -Fusion -Les Decors -Rak Earth -Suggestions -Ivoris
		Color	-Gray -Blush -Pale Yellow -Gold -Celery -Dusty Blue -Lavender
<b>Categories (Dinnerware/ Glassware/ Flatware)</b>	All Collections	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		First Fold	-Breadcrumb -Page Title -Page Description -Search Collection
		Second Fold	-All Collections -Dinnerware -Flatware -Glassware
		Body	-Product Image -Product Name

			-Redirection Arrow -Show More(CTA)
		Product	-Product Image -Product Title -Explore Collection (CTA)
		Contact Us	-Enquire As A Professional -Request Information
		Social Tags	-Facebook -Twitter -LinkedIn -Instagram
		RAK Youtube	-Youtube Page
		Footer	-Main -Product -Support
	Collection(Detailed Page)		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		Sticky Headers	
		First Fold	-Breadcrumb -Page Title -Page Description -Search Collection
		Body	-Product Image -Product Name -Redirection Arrow

			-Show More(CTA)
		Social Tags	-Facebook -Twitter -LinkedIn -Instagram
		RAK Youtube	-Youtube Page
		Footer	-Main -Product -Support
	Product Page	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		First Fold	-Breadcrumb -Page Title -Page Description
		Second Fold	-Number Of Available Products -Filter
		Body	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size

		Contact Us	-Enquire As A Professional -Request Information
		Social Tags	-Facebook -Twitter -LinkedIn -Instagram
		RAK Youtube	-Youtube Page
		Footer	-Main -Product -Support
<b>About Us</b>	Detail Page	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		First Fold	-Breadcrumb -Page Title -Image
		Our Journey	-Year -Description
		Brand Values	-Our Mission -Our Vision
		Management Team	-Message from CEO

		Certified By	Certifications
		Production Process	-Process Description -Know more(CTA)
		Newsletter	-Enter Email Address -Submit(CTA)
		Footer	-Main -Product -Support
<b>Catalogs</b>	Catalogs (Main Page)	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		First Fold	-Breadcrumb -Page Title -Page Description -Search by catalogs
		Second Fold	-All catalogs -Perspectives -Prochef -Newsletter -Handle Guidelines -Product Information
		Body	-Catalog Image -Catalog Title -View



			-Print -Download
		Newsletter	-Enter Email Address Submit(CTA)
		Footer	-Main -Product -Support
	Catalogue(Detailed Page)		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us
		Sticky Headers	
		Body	-Catalog Description -Print(CTA) -Download PDF(CTA)
		Footer	-Main -Product -Support
<b>Sustainability Commitments</b>	Sustainability Commitments		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections
		Sticky Headers	

			-Novelties -Events -Logo -About Us -News -catalogs -Contact Us
		First Fold	-Page Title -Page Description
		Eco Friendly Material	-Description
		Waste Management	-Description
		Sustainable Product Design	-Description
		Certification and Awards	-Certification Image -Description
		Newsletter	-Enter Email Address Submit(CTA)
		Footer	-Main -Product -Support
<b>Blogs</b>	Blogs(Main Page)	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News

			-catalogs -Contact Us
		First Fold	-Breadcrumb -Page Title -Page Description -Search Blogs
		Latest	-Blog Image -Date -Blog Title -Read More
		Trending	-Blog Image -Date -Blog Title -Read More
		Popular	-Blog Image -Date -Blog Title -Read More
		Newsletter	-Enter Email Address -Submit(CTA)
		Footer	-Main -Product -Support
	Blogs(Detailed Page)	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us

		First Fold	-Breadcrumb -Page Title
		Body	-Image -Description
		Side Panel	-Tags -Date -Social tags -Related Blogs -Date -Read More -Blog Title
		Related Blog	-Date -Blog Title -Read More
		Newsletter	-Enter Email Address Submit(CTA)
		Footer	-Main -Product -Support
<b>Events</b>	Events (Main Page)	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us
		Body	-Event Title -Event Description -Learn More about this Event(CTA)

		Upcoming Events	-Image -Event Title -Event Address -Event Date -Learn more
		Past Events	-Image -Event Title -Event Address -Event Date -Learn more
		Newsletter	-Enter Email Address Submit(CTA)
		Footer	-Main -Product -Support
	Events Details	Sticky Headers	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German
			Header -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us
			-Breadcrumb -Event Title -Event Description
		First Fold	
		Body	-Event Images -Event Description

		Event Highlights	-Event Keypoints
		Event Information	-Event Title -Event Address -Event date and time -Mark as interested(CTA) -View in MAP(CTA)
		Newsletter	-Enter Email Address Submit(CTA)
		Footer	-Main -Product -Support
<b>Sign In</b>	Sign In Pop Up	Body	-Create Account now -Email Address -Password -Forgot Password -SignIn(CTA)
		Footer	-RAK logo
	Create Account	Body	-First Name -Last Name -Mobile Number -Country code dropdown -Email Address -Create Password -Confirm Password -Register(CTA) -Login
		Footer	-RAK logo
<b>User Account Management</b>	Profile Page		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German
		Sticky Headers	Header

			<ul style="list-style-type: none"><li>-Products</li><li>-Collections</li><li>-Novelties</li><li>-Events</li><li>-Logo</li><li>-About Us</li><li>-News</li><li>-catalogs</li><li>-Contact Us</li></ul>
		First Fold	<ul style="list-style-type: none"><li>-Breadcrumb</li></ul>
		Body	<ul style="list-style-type: none"><li>-Welcome to your Account</li></ul>
		My Profile	<ul style="list-style-type: none"><li>-Title</li><li>-Edit</li><li>-First Name</li><li>-Last Name</li><li>-Mobile Number</li><li>-City</li><li>-Country code</li></ul>
		Wishlist	<ul style="list-style-type: none"><li>-Title</li><li>-Product Name</li><li>-Product Dimensions</li><li>-Product Color</li><li>-Collection</li><li>-Category</li><li>-Segmentation</li><li>-Delete(CTA)</li><li>-Modify(CTA)</li><li>-Add to Enquiry(CTA)</li></ul>
		My Query Cart	<ul style="list-style-type: none"><li>-Title</li><li>-Product Name</li><li>-Product Dimensions</li><li>-Product Color</li><li>-Collection</li><li>-Category</li><li>-Segmentation</li><li>-Send enquiry request(CTA)</li></ul>
		My Query History	<ul style="list-style-type: none"><li>-Title</li><li>-Date</li><li>-Products</li></ul>

			-Type -Details -Status
		Events of my Interest	-Title -Event Image -Event Title -Event Address -Date -Learn More
		Signout	
		Footer	-Main -Product -Support
Search Flow	Search	Sticky Headers	Pre Header -Search dropdown -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German
		Recent Searches	-Suggestive Search
		Products	-Dinnerwares -Flatwares -Glasswares
		Collections	-Dinnerwares -Flatwares -Glasswares
	Search (Details page)		Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German
		Sticky Headers	Header -Products -Collections



			<ul style="list-style-type: none"> <li>-Novelties</li> <li>-Events</li> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-catalogs</li> <li>-Contact Us</li> </ul>
		First Fold	<ul style="list-style-type: none"> <li>-Search Results</li> <li>-Try a new Search</li> </ul>
		Second Fold	<ul style="list-style-type: none"> <li>-Products Available</li> <li>-Filters</li> </ul>
		Products	<ul style="list-style-type: none"> <li>-Product Title</li> <li>-Add to favourite</li> <li>-Product Color</li> <li>-Product Size</li> </ul>
		Contact Us	<ul style="list-style-type: none"> <li>-Enquire As A Professional</li> <li>-Request Information</li> </ul>
		Social Tags	<ul style="list-style-type: none"> <li>-Facebook</li> <li>-Twitter</li> <li>-LikedIn</li> <li>-Instagram</li> </ul>
		RAK Youtube	<ul style="list-style-type: none"> <li>-Youtube Page</li> </ul>
		Footer	<ul style="list-style-type: none"> <li>-Main</li> <li>-Product</li> <li>-Support</li> </ul>
<b>Pre Loading Page</b>	Pre Loading Page		<ul style="list-style-type: none"> <li>-RAK logo</li> <li>-Professional</li> <li>-Home and Lifestyle</li> </ul>
<b>Mega Menu</b>	Product Menu with Icons	Body	<ul style="list-style-type: none"> <li>-Dinnerwares</li> <li>-Flatwares</li> <li>-Glasswares</li> <li>-Featured</li> <li>-Explore Now</li> <li>-Browse All</li> </ul>
		Footer	<ul style="list-style-type: none"> <li>-Contact us(CTA)</li> </ul>

Contact Us	Contact Us	Send Us A Message	-Your Name -Email Address -City -Country -Mobile Number -Customer Type -Message -Terms & Conditions (Checkbox) -Submit Now (CTA)
		PO Address	-Company Title -PO Number -Phone Number -Email -Print
		Work With Us (Europe Region)	-Your Name -Email Address -Attach CV -Submit Now (CTA)
		Nearest RAK Store	-Map View -Store Locator -Search Nearby Store
		Footer	-Main -Product -Support

### 3.2 For Agile Project

Epic	Features	User Story	Acceptance Criteria
Novelties (Main Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header

	-Events -Logo -About Us -News -Catalogs -Contact Us		and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page.
	-Tagline	-As a user, I want to have a visually appearing and informative section, So that i can explore the website's offerings.	-The hero section should prominently display a tagline that succinctly conveys the essence or unique selling proposition (USP) of the novelties featured on the product detail page. -The tagline should be brief, clear, and engaging, encouraging users to explore further.
	-Product Image -Product Title -Explore Collection (CTA)	-As a user, I want a visually engaging product section so I can quickly identify and explore the product collection.	-Display a list of all products currently available. -The product title and details should be displayed prominently. -Provide an intuitive "Explore Collection" call-to-action (CTA) button to link that directs users to browse additional products within the collection.
	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook	-As a user,	-Each social media tag should include the

	-Twitter -LinkedIn -Instagram -Youtube	I want to see and use social media tags on the website, so that I can easily share and follow content on my preferred social media platforms.	platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Novelties (Product Detail Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements

	-News -Catalogs -Contact Us		in the sticky headers.
	-Breadcrumb -Page Title -Page Description	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.
	-Number Of Available Products -Filter	-As a user, I want to see the number of available products and have filtering options, so I can quickly find and refine my product search.	- Display the total number of products available within the selected category or filter criteria. -The number should dynamically update based on applied filters or category selections. -Handle cases where no products are available for the selected filters or category. Ensure the number updates accurately as new products are added or removed from the database. - Provide filtering options to refine product search based on attributes such as type, collection, color, category, etc.
	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size	-As a user, I want to view detailed product cards, so I can easily evaluate and save products I am interested in.	-Optimize product card elements for minimal impact on page load time. -The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile). -Maintain a consistent layout across all product cards for uniformity. -Allow users to select a size and color which should update the product availability and price if applicable. -Show color swatches or names to indicate the available colors. -Clicking the product name should navigate the user to the detailed product page. -Clicking the icon/button should: -Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).

	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook -Twitter -LinkedIn -Instagram -Youtube	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Filter	-Accessories -Cups -Forl -Jugs -Knives -Mugs	-As a user, I need an efficient way to filter products by type, so that I can to swiftly find the	-The filter supports multiple selections to refine search results based on combinations of types. -The selected product types should persist across different pages or views within the application. -The user should have the option to clear or

	-Plates -Saucers -Spoons	exact items I'm seeking.	reset the selected product types,
	-Dinnerware -Flatware -Glassware	- As a user, I want to filter products by category, including options like dinnerware, flatware, and glassware, so I can easily browse and select items based on my preferences.	-The user should be able to select one from the 3 options from list of available collections -The product list should update in real-time to show only the products that belong to the selected collection(s)
	-Anna -Baguette -Banquet -Fusion -Les Decors -Rak Earth -Suggestions -Ivoris	As a user, I want to filter products by collection, so I can easily explore and choose items from specific design themes or product lines.	-The user should be able to select one or more collections from a list of available collections. -The product list should update in real-time to show only the products that belong to the selected collection(s)
	-Grey -Blush -Pale Yellow -Gold -Celery -Dusty Blue -Lavender	As a user, I want to filter products by color, so I can easily find items that match my preferred color palette.	-The product list should update in real-time to show only the products that match the selected color - When the user selects one or more colors, update the product list in real-time to display only the products that match the selected color(s).
Product (Main Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header

	<ul style="list-style-type: none"> <li>-Events</li> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-Catalogs</li> <li>-Contact Us</li> </ul>		<ul style="list-style-type: none"> <li>and Header for clarity.</li> <li>-Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.</li> </ul>
	<ul style="list-style-type: none"> <li>-Breadcrumb</li> <li>-Page Title</li> <li>-Page Description</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location and the page's purpose quickly.</li> </ul>	<ul style="list-style-type: none"> <li>-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page</li> <li>-Each breadcrumb item should be clickable and direct the user to the respective page.</li> <li>-The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page.</li> <li>-A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.</li> </ul>
	<ul style="list-style-type: none"> <li>-Category Names</li> <li>-Number Of Available Products</li> <li>-Filter</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to see the different categories, number of available products and have filtering options, so I can quickly find and refine my product search.</li> </ul>	<ul style="list-style-type: none"> <li>- Display the total number of products available within the selected category or filter criteria.</li> <li>-The number should dynamically update based on applied filters or category selections.</li> <li>-Handle cases where no products are available for the selected filters or category. Ensure the number updates accurately as new products are added or removed from the database.</li> <li>- Provide filtering options to refine product search based on attributes such as type, collection, color, category, etc.</li> </ul>
	<ul style="list-style-type: none"> <li>Product Card</li> <li>-Add To Favorite</li> <li>-Product Image</li> <li>-Product Name</li> <li>-Product Color</li> <li>-Product Size</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to view detailed product cards, so I can easily evaluate and save products I am interested in.</li> </ul>	<ul style="list-style-type: none"> <li>-Optimize product card elements for minimal impact on page load time.</li> <li>-The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile).</li> <li>-Maintain a consistent layout across all product cards for uniformity.</li> <li>-Allow users to select a size and color which should update the product availability and price if applicable.</li> <li>-Show color swatches or names to indicate the available colors.</li> <li>-Clicking the product name should navigate the user to the detailed product page.</li> <li>-Clicking the icon/button should:</li> </ul>



			-Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).
	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook -Twitter -LinkedIn -Instagram -Youtube	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Product (Detail Page)	<b>Pre Header</b> Search	-As a User, I want to have a	-Navigation should lead directly to respective sections or pages with visual cues for active

	-Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us	consistent and intuitive navigation experience, So that i can access the key section and features.	sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb	-As a user, I want a clear first fold with breadcrumb navigation, so that I can understand my location.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page.
	-Different Images of Product  <b>Enlarged Image of Product</b> -Number of Views -Add To Wishlist -Add to Enquiry  -Product Title -Product Description -Available Variants -Available Colors -Check Description & Code -Dimensions -Pieces & Boxes	-As a user, I want to view detailed information about a products, so that I can make an informed decision before purchasing or inquiring about the product.	-Display the product title prominently and offer a detailed description highlighting key features and benefits. -Track and display the number of times the product page has been viewed to gauge popularity and interest. -Present a comprehensive list of available variants and colors for the product, enabling users to choose their preferred options. -Include a dedicated section for detailed descriptions and product codes. -Include a button or option for users to add the product to their wishlist, accompanied by a confirmation message upon successful addition. -Provide a option for users to add the product to an enquiry list, guiding them through the enquiry process seamlessly.
	Product Card -Add To Favorite	-As a user, I want to view key	-Optimize product card elements for minimal impact on page load time.

	-Product Image -Product Name -Product Color -Product Size	details of products, so that I can understand the product's features and add it to my favorites.	-The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile). -Maintain a consistent layout across all product cards for uniformity. -Allow users to select a size and color which should update the product availability and price if applicable. -Show color swatches or names to indicate the available colors. -Clicking the product name should navigate the user to the detailed product page. -Clicking the icon/button should: -Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).
	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size	-As a user, I want to view similar products with key details, so that I can explore alternative options and add them to my favorites.	-Optimize product card elements for minimal impact on page load time. -The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile). -Maintain a consistent layout across all product cards for uniformity. -Allow users to select a size and color which should update the product availability and price if applicable. -Show color swatches or names to indicate the available colors. -Clicking the product name should navigate the user to the detailed product page. -Clicking the icon/button should: -Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).
	Product Card -Add To Favorite -Product Image -Product Name -Product Color -Product Size	-As a user, I want to view compatible products with key details, so that I can explore additional items that complement my current selection	-Optimize product card elements for minimal impact on page load time. -The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile). -Maintain a consistent layout across all product cards for uniformity. -Allow users to select a size and color which should update the product availability and price if applicable.

		and add them to my favorites.	<ul style="list-style-type: none"> <li>-Show color swatches or names to indicate the available colors.</li> <li>-Clicking the product name should navigate the user to the detailed product page.</li> <li>-Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).</li> </ul>
	<ul style="list-style-type: none"> <li>-Enquire As A Professional</li> <li>-Request Information</li> </ul>	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	<ul style="list-style-type: none"> <li>-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received.</li> <li>-If the inquiry details exceed a certain length, the user should be prompted to shorten their message.</li> </ul>
	<ul style="list-style-type: none"> <li>-Facebook</li> <li>-Twitter</li> <li>-LinkedIn</li> <li>-Instagram</li> <li>-Youtube</li> </ul>	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	<ul style="list-style-type: none"> <li>-Each social media tag should include the platform's recognizable icon and text label.</li> <li>-The user should be directed to the website's social media profile.</li> <li>-If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.</li> </ul>
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	<ul style="list-style-type: none"> <li>-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices.</li> <li>-Ensure the YouTube page is integrated with the website's design and loads quickly without errors.</li> </ul>
	<ul style="list-style-type: none"> <li>-Main</li> <li>-Product</li> <li>-Support</li> </ul>	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the	<ul style="list-style-type: none"> <li>-The footer should be responsive and maintain a clear layout on different screen sizes</li> <li>-Ensure sufficient padding and spacing between sections and links for readability.</li> </ul>

		information.	
Filter	<ul style="list-style-type: none"> <li>-Accessories</li> <li>-Cups</li> <li>-Forl</li> <li>-Jugs</li> <li>-Knives</li> <li>-Mugs</li> <li>-Plates</li> <li>-Saucers</li> <li>-Spoons</li> </ul>	-As a user, I need an efficient way to filter products by type, so that I can to swiftly find the exact items I'm seeking.	<ul style="list-style-type: none"> <li>-The filter supports multiple selections to refine search results based on combinations of types.</li> <li>-The selected product types should persist across different pages or views within the application.</li> <li>-The user should have the option to clear or reset the selected product types,</li> </ul>
	<ul style="list-style-type: none"> <li>-Dinnerware</li> <li>-Flatware</li> <li>-Glassware</li> </ul>	- As a user, I want to filter products by category, including options like dinnerware, flatware, and glassware, so I can easily browse and select items based on my preferences.	<ul style="list-style-type: none"> <li>-The user should be able to select from the 3 options from list of available collections</li> <li>-The product list should update in real-time to show only the products that belong to the selected collection(s)</li> </ul>
	<ul style="list-style-type: none"> <li>-Anna</li> <li>-Baguette</li> <li>-Banquet</li> <li>-Fusion</li> <li>-Les Decors</li> <li>-Rak Earth</li> <li>-Suggestions</li> <li>-Ivoris</li> </ul>	As a user, I want to filter products by collection, so I can easily explore and choose items from specific design themes or product lines.	<ul style="list-style-type: none"> <li>-The user should be able to select one or more collections from a list of available collections.</li> <li>-The product list should update in real-time to show only the products that belong to the selected collection(s).</li> </ul>
	<ul style="list-style-type: none"> <li>-Grey</li> <li>-Blush</li> <li>-Pale Yellow</li> <li>-Gold</li> <li>-Celery</li> <li>-Dusty Blue</li> <li>-Lavender</li> </ul>	As a user, I want to filter products by color, so I can easily find items that match my preferred color palette.	<ul style="list-style-type: none"> <li>-The product list should update in real-time to show only the products that match the selected color</li> <li>- When the user selects one or more colors, update the product list in real-time to display only the products that match the selected color(s).</li> </ul>
All Collections	<ul style="list-style-type: none"> <li>Pre Header</li> <li>Search</li> <li>-Wishlist</li> <li>-Cart</li> <li>-Login</li> </ul>	-As a User, I want to have a consistent and intuitive navigation experience,	<ul style="list-style-type: none"> <li>-Navigation should lead directly to respective sections or pages with visual cues for active sections.</li> <li>-The Search Bar should allow users to input text and display relevant search results in a</li> </ul>

	-Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	So that i can access the key section and features.	dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Page Description -Search Collection	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location, the page's purpose quickly and a search functionality to search for specific product.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page. -The search bar should have an input field for entering search queries and a search icon/button to trigger the search.
	-All Collections -Dinnerware -Flatware -Glassware	-As a user, I want the second fold of the collections page to include category navigation, so that I can easily explore specific types of collections.	-Each category link should be clickable and direct the user to the respective section or filtered view of collections. -Ensure that the category navigation in the second fold is fully responsive, adapting seamlessly to different screen sizes (desktop, tablet, mobile).
	-Product Image -Product Name -Redirection Arrow -Show More(CTA)	-As a user, I want the view product details and navigation options, so that i can browse through products in	-Provide a visual cue, such as a redirection arrow or hover effect, indicating that clicking will lead to more detailed product information without overwhelming the user interface. -Incorporate a "Show More" call-to-action (CTA) button or link that guides the user to the

		the collection and explore more options.	comprehensive product details page.
	-Product Image -Product Title -Explore Collection (CTA)	-As a user , I want to view a specific product along with options to explore the entire collection, so that I can easily navigate to related products and explore more options.	-Provide an intuitive "Explore Collection" call-to-action (CTA) button to link that directs users to browse additional products within the collection.
	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook -Twitter -LinkedIn -Instagram -Youtube	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing

		footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	between sections and links for readability.
Collection(Detailed Page)	Pre Header Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  Header -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Page Description -Search Collection	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location, the page's purpose quickly and a search functionality to search for specific product.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page. -The search bar should have an input field for entering search queries and a search icon/button to trigger the search.
	-Product Image	-As a user,	-Provide a visual cue, such as a redirection



	-Product Name -Redirection Arrow -Show More(CTA)	I want the view product details and navigation options, so that i can browse through products in the collection and explore more options.	arrow or hover effect, indicating that clicking will lead to more detailed product information without overwhelming the user interface. -Incorporate a "Show More" call-to-action (CTA) button or link that guides the user to the comprehensive product details page.
	-Facebook -Twitter -LikedIn -Instagram -Youtube	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Product Page	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and

	<b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us		fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Page Description	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.
	-Number Of Available Products -Filter	-As a user, I want to see the number of available products and have filtering options, so I can quickly find and refine my product search.	- Display the total number of products available within the selected category or filter criteria. -The number should dynamically update based on applied filters or category selections. -Handle cases where no products are available for the selected filters or category. Ensure the number updates accurately as new products are added or removed from the database. - Provide filtering options to refine product search based on attributes such as type, collection, color, category, etc.
	Product Card -Add To Favourite -Product Image -Product Name -Product Color -Product Size	-As a user, I want view the product card with key details, so that I can manage my preferences for the product.	-Optimize product card elements for minimal impact on page load time. -The product card should be fully responsive and function correctly on all screen sizes (desktop, tablet, mobile). -Maintain a consistent layout across all product cards for uniformity. -Allow users to select a size and color which should update the product availability and price if applicable.

			<ul style="list-style-type: none"> <li>-Show color swatches or names to indicate the available colors.</li> <li>-Clicking the product name should navigate the user to the detailed product page.</li> <li>-Change the wishlist icon to indicate the product is in the favourites list (e.g., filled heart icon).</li> </ul>
	<ul style="list-style-type: none"> <li>-Enquire As A Professional</li> <li>-Request Information</li> </ul>	<ul style="list-style-type: none"> <li>--As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.</li> </ul>	<ul style="list-style-type: none"> <li>-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received.</li> <li>-If the inquiry details exceed a certain length, the user should be prompted to shorten their message.</li> </ul>
	<ul style="list-style-type: none"> <li>-Facebook</li> <li>-Twitter</li> <li>-LinkedIn</li> <li>-Instagram</li> <li>-Youtube</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.</li> </ul>	<ul style="list-style-type: none"> <li>-Each social media tag should include the platform's recognizable icon and text label.</li> <li>-The user should be directed to the website's social media profile.</li> <li>-If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.</li> </ul>
	<ul style="list-style-type: none"> <li>-Youtube Page</li> </ul>	<ul style="list-style-type: none"> <li>- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.</li> </ul>	<ul style="list-style-type: none"> <li>-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices.</li> <li>-Ensure the YouTube page is integrated with the website's design and loads quickly without errors.</li> </ul>
	<ul style="list-style-type: none"> <li>-Main</li> <li>-Product</li> <li>-Support</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the</li> </ul>	<ul style="list-style-type: none"> <li>-The footer should be responsive and maintain a clear layout on different screen sizes</li> <li>-Ensure sufficient padding and spacing between sections and links for readability.</li> </ul>

		information.	
About Us	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Descriptive Video	-As a user, I want a clear first fold with breadcrumb navigation, a descriptive video about the company and a prominent page title, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A video should be embedded in the first fold, providing a visual and auditory description. -The video should be relevant to the page's content -The video player should include standard controls (play, pause, volume, fullscreen) and be accessible to all users.
	-Year -Description	-As a user, I want to view about the journey of the company, so that I can understand the evolution and growth of the organization over	-Each year of the company's journey should be displayed in chronological order. -Years should start from the earliest to the latest, showcasing the progression of the company over time. -For each year displayed, there should be a corresponding description that summarizes the key events, achievements, or milestones. -The year and description sections should be

		time.	responsive, adapting to different screen sizes (desktop, tablet, mobile) without sacrificing usability.
-Our Mission -Our Vision	-As a user, I want to understand the mission and vision statements, so that I can align myself with its goals and understand its long-term aspirations.		-The mission statement should be prominently displayed on the About Us page. -It should clearly articulate the company's purpose, core values, and primary objectives. -The vision statement should be clearly presented alongside the mission statement.
-Message from CEO	-As a user, I want to read a message from the CEO, so that I can understand the vision for the company.		-A dedicated section should be provided on the About Us page to display the message from the CEO. -Use appropriate fonts, colors, and layout to enhance readability and user engagement.
-Sticky Certifications	-As a user, I want view certifications that company's products have, so that I can trust in the quality and reliability.		-Certifications should be prominently displayed on the About Us page, indicating the quality standards met by the company's products. -Provide expandable sections for each certification that allow users to access detailed information. -Display certifications such as ISO standards, industry-specific certifications, quality assurance marks, etc.
-Process Description -Know more(CTA)	-As a user, I want to learn about the production process, so that I can understand the quality and craftsmanship.		-The description should cover all stages of the production, including materials used, manufacturing steps, and quality control measures. -Ensure the process description is informative, accurate, and reflects the company's commitment to quality. -Clicking on the CTA should navigate to a section with more in-depth information about the production process.
-Enter Email Address -Submit(CTA)	-As a user, I want newsletter subscription where		-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon

		I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
catalogs (Main Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Page Description -Search by catalogs	-As a user, I want a clear first fold with breadcrumb navigation and a	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and

		prominent page title with description, so that I can understand my location, the page's purpose quickly and a search functionality to search for specific product.	<p>direct the user to the respective page.</p> <ul style="list-style-type: none"> <li>-The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page.</li> <li>-A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.</li> <li>-The search bar should have an input field for entering search queries and a search icon/button to trigger the search.</li> </ul>
	<ul style="list-style-type: none"> <li>-All Catalogs</li> <li>-Perspectives</li> <li>-Prochef</li> <li>-Newsletter</li> <li>-Handle Guidelines</li> <li>-Product Information</li> </ul>	-As a user, I want the second fold of the catalogs page to include navigation options and informative sections, so that I can explore different catalogs and find relevant information.	<ul style="list-style-type: none"> <li>-Each catalog should be represented by a clickable link or button leading to its respective page.</li> <li>-The section should be visually distinct and easily distinguishable from other content on the page.</li> <li>-Maintain a balanced layout that guides users through different sections without overwhelming them.</li> <li>-Verify that the layout adjusts seamlessly to different screen sizes without compromising usability.</li> </ul>
	<ul style="list-style-type: none"> <li>-Catalog Image</li> <li>-Catalog Title</li> <li>-View</li> <li>-Print</li> <li>-Download</li> </ul>	-As a user, I want the view catalog along with actions to view, print, and download, so that I can access the catalogs.	<ul style="list-style-type: none"> <li>-Ensure that the catalog image is clear, relevant to the catalog content, and sized appropriately for display.</li> <li>-Clicking the "View" action should open a new tab or window displaying the full catalog content.</li> <li>-Clicking the "Print" action should initiate the printing process of the catalog content.</li> <li>-Provide print-friendly formatting to ensure that the printed catalog maintains clarity and readability.</li> <li>-Clicking the "Download" action should allow users to save the catalog file to their device.</li> <li>-Provide the catalog file in a commonly accepted format (e.g., PDF) for easy access and compatibility.</li> </ul>
	-Enter Email Address Submit(CTA)	--As a user, I want newsletter subscription where I can enter my email address and	<ul style="list-style-type: none"> <li>-The field should validate that the input is in a proper email format</li> <li>-Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to</li> </ul>

		subscribe to updates, so that I can stay informed about company news, updates, and promotions.	unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	--As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Catalog(Detailed Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Catalog Description -Print(CTA) -Share(CTA)	-As a user, I want the description of each catalog along with options to print or share,	-The description should be prominently placed near the catalog title and other relevant information. -Clicking the "Print" CTA should initiate the printing of the catalog description and associated content.



		so that I can access and utilize the information.	<p>-Clicking the "Share" CTA should allow users to share to any social media.</p> <p>-Verify that the layout adjusts seamlessly to various screen sizes without compromising usability.</p>
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	<p>-The footer should be responsive and maintain a clear layout on different screen sizes</p> <p>-Ensure sufficient padding and spacing between sections and links for readability.</p>
Sustainability Commitments	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	<p>-Navigation should lead directly to respective sections or pages with visual cues for active sections.</p> <p>-The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page.</p> <p>-The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website.</p> <p>-The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile).</p> <p>-Ensure visual distinction between Pre Header and Header for clarity.</p> <p>-Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.</p>
	-Documentary Video -Page Title -Page Description	-As a user, I want a documentary video followed by the page title, description, so that I can quickly	<p>-It should have clear audio and visual quality, ensuring that users can comprehend the content without difficulty.</p> <p>-The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page.</p> <p>-A brief and informative description should be</p>

		understand about the purpose of sustainability	displayed below the page title, providing an overview of the content and purpose of the page.
	-Description	-As a user, I want to read about the company's commitment to using eco-friendly materials, so that I can understand its efforts towards sustainability.	-Handle scenarios where the description content needs updates or corrections promptly. -Include a detailed description of the company's commitment to using eco-friendly materials in its products.
	-Description	-As a user, I want to know about the company's approach to waste management, so that I can understand its efforts towards waste management.	-Handle scenarios where the description content needs updates or corrections promptly. -Include information about recycling initiatives, waste reduction strategies, and environmental sustainability practices. -Handle cases where specific details about waste management practices may be confidential or proprietary by providing general information without compromising sensitive data.
	-Description	-As a user, I want to view about the company's approach to sustainable product design, so that I can understand how its products are designed with environmental sustainability.	-Handle scenarios where the description content needs updates or corrections promptly. -Ensure that the description is informative and transparent, reflecting the company's commitment to sustainability.
	-Certification Image -Description	-As a user, I want view certifications and awards that company's products have received,	-Certifications should be prominently displayed on the About Us page, indicating the quality standards met by the company's products. -Provide expandable sections for each certification that allow users to access detailed information.

		so that I can trust in the quality and reliability.	-Display certifications such as ISO standards, industry-specific certifications, quality assurance marks, etc.
	-Enter Email Address Submit(CTA)	-As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Blogs(Main Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.

	-catalogs -Contact Us		
	-Breadcrumb -Page Title -Page Description -Search Blogs	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location, the page's purpose quickly and a search functionality to search for specific product.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page. -The search bar should have an input field for entering search queries and a search icon/button to trigger the search.
	-Blog Image -Date -Blog Title -Read More	-As a User, I want to view the latest blog with their images, publication dates, titles, and options to read more, so that I can stay updated on recent content.	-Ensure that the blog image is clear, relevant to the blog topic, and sized appropriately for display. -Handle scenarios where blog images are missing or unavailable by displaying a placeholder image or notifying the user. -Ensure accurate date display even in cases where there are delays in publishing or updates. -Include a "Read More" link or button for each latest blog post to allow users to access the full article.
	-Blog Image -Date -Blog Title -Read More	-As a user, I want to read trending blog posts featuring images, publication dates, titles, and an option to read more, so that I can stay informed about popular topics and access engaging content easily.	-Ensure that the blog image is clear, relevant to the blog topic, and sized appropriately for display. -Handle scenarios where blog images are missing or unavailable by displaying a placeholder image or notifying the user. -Ensure accurate date display even in cases where there are delays in publishing or updates. -Include a "Read More" link or button for each latest blog post to allow users to access the full article.
	-Blog Image -Date -Blog Title	-As a user, I want to see popular blog posts	-Ensure that the blog image is clear, relevant to the blog topic, and sized appropriately for display.

	-Read More	featuring images, publication dates, titles, and an option to read more, so that I can discover content that other users find engaging and informative.	-Handle scenarios where blog images are missing or unavailable by displaying a placeholder image or notifying the user. -Ensure accurate date display even in cases where there are delays in publishing or updates. -Include a "Read More" link or button for each latest blog post to allow users to access the full article.
	-Enter Email Address -Submit(CTA)	--As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Blogs(Detailed Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all

	-Collections -Novelties -Events -Logo -About Us -News -Catalogs -Contact Us		device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page.
	-Blog Image -Description	-As a user, I want to view engaging blog posts that include images and descriptive content, so that I can understand the topic.	-The blog image should be prominently placed at the top of the blog post content. - Handle scenarios where blog images may be missing or unavailable by displaying a placeholder image or notifying the user. -The description should include key points, insights, or summaries related to the blog post content.
	-Tags -Date -Social tags -Related Blogs -Date -Read More -Blog Title	-As a user, I want to access additional information and navigation options related to the blog, so that I can explore related content, engage with social sharing, and navigate to other relevant blog posts.	-Display the date prominently in proximity to the blog title. -Ensure that each social tag functions correctly, allowing users to share the blog post link along with a customized message. -Include thumbnail images, titles, and brief teasers for each related blog post.
	-Date -Blog Title -Read More	-As a user, I want to discover related blog posts that are relevant to	-Include thumbnail images (if available), titles, and brief teasers for each related blog post. -Related blogs section should be clearly separated from other content in the side panel,

		the current topic, so that I can explore additional information and insights on related subjects.	facilitating easy navigation.
	-Enter Email Address Submit(CTA)	--As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Events	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity.

	-Logo -About Us -News -catalogs -Contact Us		-Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Event Title -Event Description -Learn More about this Event(CTA)	-As a user, I want to view detailed information about an event, including its title, description, and a clear call-to-action, so that I can understand the purpose and decide.	-Ensure that the event title accurately represents the event's name. -Each event should include the basic description. --Clicking the "Learn More" link should navigate the user to a detailed page about the event.
	-Image -Event Title -Event Address -Event Date -Learn more	-As a user, I want to view upcoming events with relevant details including images, event titles, addresses, dates, and an option to learn more, so that I can decide which events to attend and get additional information.	-Display a list of all upcoming events. -Each event should include the date on which the event is scheduled to take place. -Clicking the "Learn More" link should navigate the user to a detailed page about the event. -Each event should include the address of the event location. -Display the updated date and address of the event if rescheduled.
	-Image -Event Title -Event Address -Event Date -Learn more	--As a user, I want to view past events with relevant details including images, event titles, addresses, dates, and an option to learn more, so that I can decide which events to attend and get additional	-Display a list of all past events. -Each event should include the date on which the event is scheduled to take place. -Clicking the "Learn More" link should navigate the user to a detailed page about the event. -Each event should include the address of the event location.



		information.	
	-Enter Email Address Submit(CTA)	-As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Events Details	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.

	-Breadcrumb -Event Title -Event Description	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.
	-Event Images -Event Description	-As a user, I want to view event images and read a detailed description of the event, so that I can understand the event's visual aspects and its agenda.	-Images should be prominently displayed within the event details section, typically near the event description. -Ensure that event images and descriptions are responsive, providing optimal display across different devices (desktop, tablet, mobile).
	-Event Keypoints	-As a user, I want to see the key points or highlights of an event summarized in one section, so that I can grasp the main aspects and highlights of the event.	-Should include concise bullet points or short paragraphs that cover essential details such as event topics, speakers, dates, and significant activities. -Verify event schedules, speaker line-ups, and any other critical information for accuracy and relevance.
	-Event Title -Event Address -Event date and time -Mark as interested(CTA) -View in MAP(CTA)	-As a user, I want to access key information about an event, including its title, address, date and time, and options to mark my interest or view the location on a map, so that I can decide whether to attend	-Display a list of all events. -Each event should include the date on which the event is scheduled to take place. -Each event should include the address of the event location. -Display the updated date and address of the event if rescheduled. -Clicking the "Mark as Interested" CTA should allow users to indicate their interest in attending the event. -Ensure that the map view is interactive,

		and navigate to the event.	allowing users to zoom in/out and view directions.
	-Enter Email Address Submit(CTA)	--As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Sign In	-Create Account now -Email Address -Password -Forgot Password -SignIn(CTA) -Remember me	-As a user, I want to manage my account effectively with options to create a new account, sign in, recover my password, and update account details, so that I can access personalized features and information.	-The user can enter either a phone number or an email address. -The field should validate that the input is in a proper email format -The password input field should hide the password characters (show a "show/hide" toggle for the user). -The "Login" button should be enabled only when the password field is not empty. -The user should be redirected to the "Forget Password" page. -If the user changes their password, the system should prompt the user to re-enter their new password, even if "Remember Me" was previously enabled.
Create Account	-First Name -Last Name -Mobile Number	-As a user, I want to register for an account by	-The field should not accept any input when left blank and should show an error message "First Name is required."

	<ul style="list-style-type: none"> <li>-Country code dropdown</li> <li>-Country</li> <li>-City</li> <li>-Email Address</li> <li>-Create Password</li> <li>-Confirm Password</li> <li>-Register(CTA)</li> <li>-Login</li> </ul>	<p>providing my personal details securely, so that I can access personalized services and content.</p>	<ul style="list-style-type: none"> <li>-Special characters and numbers are not allowed in First name and last name.</li> <li>-The field should validate the number against standard phone number formats for the selected country code.</li> <li>-The field should display an error message "Invalid Email Address" if the input format is incorrect.</li> <li>-The City field should be a dropdown</li> <li>-The password must include at least one uppercase letter, one lowercase letter, one number, and one special character and minimum 8 characters.</li> <li>-The confirm password field should accept input that matches the "Create Password" field.</li> </ul>
Profile Page	<p><b>Pre Header</b></p> <p>Search</p> <ul style="list-style-type: none"> <li>-Wishlist</li> <li>-Cart</li> <li>-Login</li> <li>-Language a. Spanish b. English c. Italian d. French e. German</li> </ul> <p><b>Header</b></p> <ul style="list-style-type: none"> <li>-Products</li> <li>-Collections</li> <li>-Novelties</li> <li>-Events</li> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-catalogs</li> <li>-Contact Us</li> </ul>	<p>-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.</p>	<ul style="list-style-type: none"> <li>-Navigation should lead directly to respective sections or pages with visual cues for active sections.</li> <li>-The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page.</li> <li>-The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website.</li> <li>-The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile).</li> <li>-Ensure visual distinction between Pre Header and Header for clarity.</li> <li>-Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.</li> </ul>
	<ul style="list-style-type: none"> <li>-Breadcrumb</li> <li>-Welcome to your Account</li> </ul>	<p>-As a user, I want a clear first fold with breadcrumb navigation, so that I can understand my location.</p>	<ul style="list-style-type: none"> <li>-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page</li> <li>-Each breadcrumb item should be clickable and direct the user to the respective page.</li> </ul>
	<ul style="list-style-type: none"> <li>-Title</li> <li>-Edit</li> <li>-First Name</li> </ul>	<p>-As a user, I want to view and edit my personal</p>	<ul style="list-style-type: none"> <li>-Display the user's first name, last name, mobile number, city, and country code.</li> <li>-Provide editable fields for the user's first</li> </ul>

	-Last Name -Mobile Number -City -Country code	information on the profile page, so that I can keep my contact details up to date.	name, last name, mobile number, city, and country code and update the changes made. -Discard any changes made and revert to displaying the original personal information without saving edits.
	-Title -Product Name -Product Dimensions -Product Color -Collection -Catrgory -Segmentation -Delete(CTA) -Modify(CTA) -Add to Enquiry(CTA)	-As a user, I want to view and manage my wishlist items, so that I can track, modify, and take actions on products.	-Display a list of all products currently in the wishlist with name, dimensions,color and category. -Provide customizable options for users to adjust the display and organization of wishlist items based on their preferences. -Send notifications to the user to inform them about changes or updates related to their wishlist items -Implement concurrency controls to prevent data conflicts and ensure each user's changes are applied correctly
	-Title -Product Name -Product Dimensions -Product Color -Collection -Catrgory -Segmentation -Send enquiry request(CTA)	-As a user, I want to view and manage the products in my query cart, so that I can review product details and send an enquiry request for the selected items.	-Display a list of all products currently in the query cart. -The product title and details should be displayed prominently. -Clicking the button should initiate the process to send an enquiry request for the selected product. -Display all products in the query cart, ensuring each product is distinct and clearly listed.
	-Title -Date -Products -Type -Details -Status	-As a user, I want to view the history of my queries, so that I can keep track of past enquiries and their statuses.	-Display a list of all queries made by the user. -Each query should show the date it was made. -Include a list of products related to each query, if applicable. -Show the updated status of the query.
	-Title -Event Image -Event Title -Event Address -Date -Learn More	-As a user, I want to view a list of events that I have shown interest in, so that I can keep track of these events and access more information	-Display a list of all events that the user has shown interest in. -Each event should include the date on which the event is scheduled to take place. -Clicking the "Learn More" link should navigate the user to a detailed page about the event. -Each event should include the address of the event location. -Display the updated date and address of the

		about them.	event if rescheduled.
	-Sign Out	-As a user, I want sign out of my account, so that I can ensure the security and privacy of my personal information.	-The user has clicked the "Sign Out" button and sees the confirmation prompt
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Search	<b>Pre Header</b> -Search dropdown -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German	-As a user, I want the search page to have search dropdown, wishlist, cart, login, and language options, so that I can access key functionalities and navigate efficiently during my search.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Suggestive Search	-As a user, I want view my recent searches, so that I can revisit previous search queries.	-Display the most recent searches at the top of the list, ordered by timestamp. -Allow users to click on a recent search query to quickly perform the search again.

	-Dinnerwares -Flatwares -Glasswares	-As a user, I want to search for products within Dinnerwares, Flatwares, and Glasswares, so that I can find and explore products.	-The user should be able to select one or more collections from a list of available collections. -The product list should update in real-time to show only the products that belong to the selected collection(s).
	-Dinnerwares -Flatwares -Glasswares	-As a user, I want to search for collections within Dinnerwares, Flatwares, and Glasswares, so that I can find and explore products.	-The user should be able to select one or more collections from a list of available collections. -The product list should update in real-time to show only the products that belong to the selected collection(s).
Search (Details page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Search Results -Try a new Search	-As a user, I want search page to display relevant search results and provide options to refine my search, so that I can find	-The search bar should have an input field for entering search queries and a search icon/button to trigger the search.

		the information or products.	
	-Products Available -Filters	-As a user, I want to see the number of available products and have filtering options, so I can quickly find and refine my product search.	- Display the total number of products available within the selected category or filter criteria. -The number should dynamically update based on applied filters or category selections. -Handle cases where no products are available for the selected filters or category. Ensure the number updates accurately as new products are added or removed from the database. - Provide filtering options to refine product search based on attributes such as type, collection, color, category, etc.
	-Product Title -Add to favorite -Product Color -Product Size	-As a user, I want to search for products based on their title, color, and size options, and have the ability to add them to my favorites list, so that I can quickly find and manage products that match.	-Allow users to select a size and color which should update the product availability and price if applicable. -Show color swatches or names to indicate the available colors. -Clicking the product name should navigate the user to the detailed product page. -Change the wishlist icon to indicate the product is in the favorites list (e.g., filled heart icon).
	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook -Twitter -LinkedIn -Instagram -Youtube	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.



	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Landing Page	-RAK Logo	-As a user, I want to see the RAK logo prominently displayed on the loading page of the landing page, so I can quickly identify the brand and feel confident about the site's authenticity upon loading.	-The RAK logo should be prominently displayed in the center of the loading page. -The logo should be clear, distinct, and easily recognizable. -Ensure the logo is large enough to be identified without any visual ambiguity. -The RAK logo should appear as part of the loading animation or sequence, ensuring it is visible to the user as soon as the loading process begins.
Landing Page(World)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header

	<ul style="list-style-type: none"> <li>-Events</li> <li>-Logo</li> <li>-About Us</li> <li>-News</li> <li>-catalogs</li> <li>-Contact Us</li> </ul>		<p>and Header for clarity.</p> <ul style="list-style-type: none"> <li>-Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.</li> </ul>
	<ul style="list-style-type: none"> <li>-Collection Title</li> <li>-Description</li> <li>-Explore Collection</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to view collection title, description, and an option to explore, so that I can explore the collection offers and navigate to more detailed information .</li> </ul>	<ul style="list-style-type: none"> <li>-Provide an intuitive "Explore Collection" call-to-action (CTA) button to link that directs users to browse additional products within the collection.</li> </ul>
	<ul style="list-style-type: none"> <li>-Dinnerwares</li> <li>-Flatwares</li> <li>-Glasswares</li> <li>-Explore Now(CTA)</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to explore different categories , so that I can find and view products that match my preferences and needs.</li> </ul>	<ul style="list-style-type: none"> <li>-Include an "Explore Now" call-to-action (CTA) button that encourages users to discover more within the Tablewares category.</li> <li>-Ensure that the Dinnerwares, Flatwares, Glasswares sections, and the Explore Now CTA are logically arranged and aesthetically pleasing.</li> </ul>
	<ul style="list-style-type: none"> <li>-Collection Image</li> <li>-Collection Title</li> <li>-Redirection Arrow</li> <li>-View all Collections(CTA)</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to view featured collections with their images, titles, and an option to explore all collections, so that I can easily discover and navigate to collections.</li> </ul>	<ul style="list-style-type: none"> <li>-Images should be prominently displayed and sized appropriately to maintain visual appeal.</li> <li>-Titles should be positioned near their respective collection images for easy association.</li> <li>-Ensure that the arrow icon is intuitive and encourages user interaction.</li> <li>-Clicking the "View all Collections" CTA should provide access to a grid or list view of all collections.</li> </ul>
	<ul style="list-style-type: none"> <li>-Product names</li> <li>-catalogs</li> </ul>	<ul style="list-style-type: none"> <li>-As a user, I want to view product names and catalogs , so that i can easily browse and find products.</li> </ul>	<ul style="list-style-type: none"> <li>-Ensure that hover specifications appear promptly and disappear smoothly when the cursor moves away.</li> <li>-Ensure that each clickable element behaves consistently and leads to the expected destination.</li> </ul>

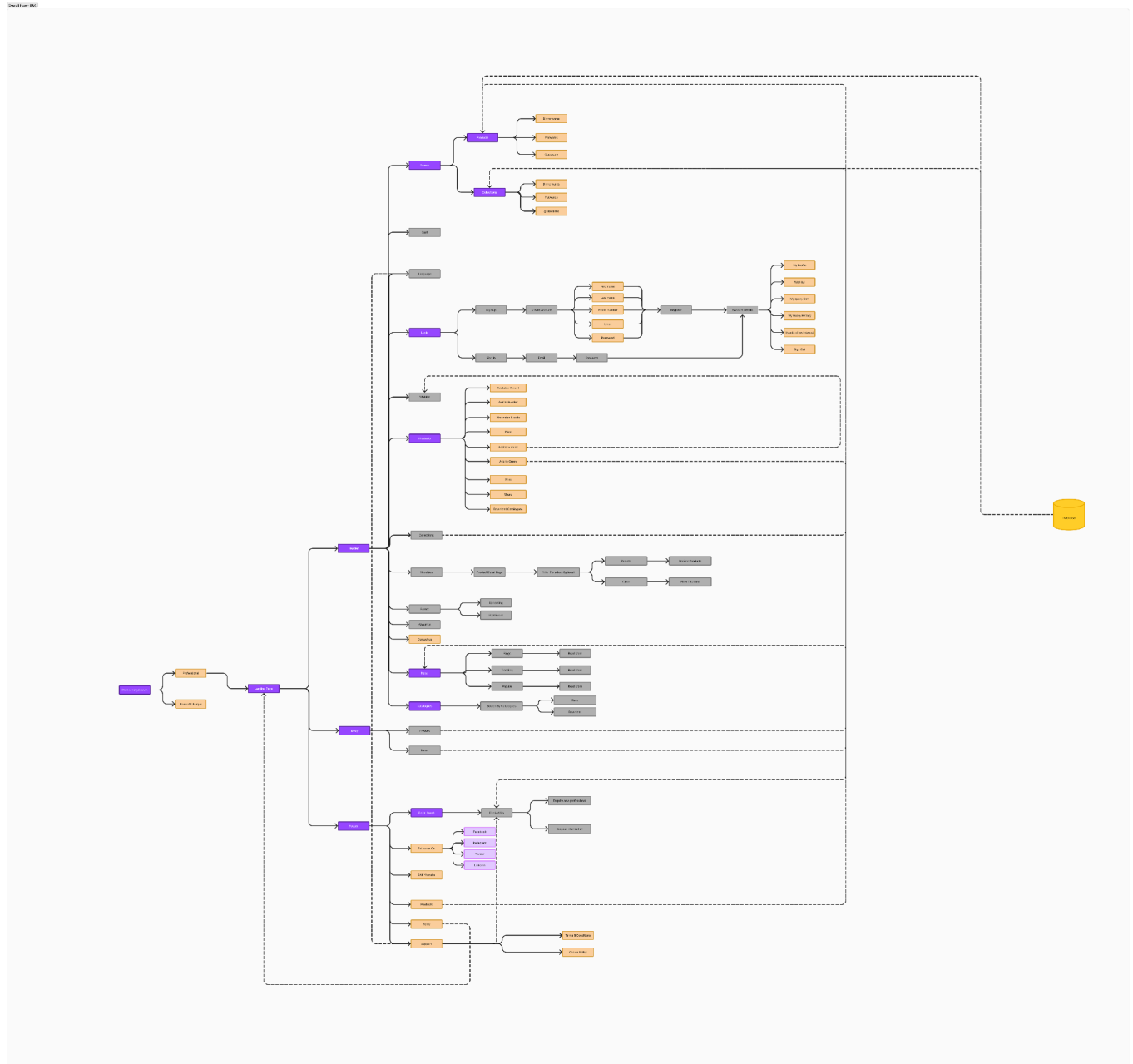
	-Date -Title -Read more	-As a user, I want to access and navigate through news and articles, so that I can stay informed about the latest updates and read articles.	-Users should be able to search for specific articles using keywords or phrases -Article pages should load quickly and be optimized for both desktop and mobile devices
	-Enquire As A Professional -Request Information	-As a user, I want to inquire and request information, so that I can obtain the specific details and assistance I need for my professional purposes.	-Upon successful submission, the user should see a confirmation message stating that their inquiry has been received. -If the inquiry details exceed a certain length, the user should be prompted to shorten their message.
	-Facebook -Twitter -LinkedIn -Instagram	-As a user, I want to see and use social media tags on the website, so that I can follow content on my preferred social media platforms.	-Each social media tag should include the platform's recognizable icon and text label. -The user should be directed to the website's social media profile. -If the user is not logged into their social media account, they should be prompted to log in when attempting to follow.
	-Youtube Page	- As a user, I want to access the RAK Youtube page easily, so I can view relevant video content directly from the website.	-Ensure the YouTube page and embedded videos are responsive and function well across desktop, tablet, and mobile devices. -Ensure the YouTube page is integrated with the website's design and loads quickly without errors.
	-Enter Email Address Submit(CTA)	-As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data

		informed about company news, updates, and promotions.	privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.
Pre Loading Page	-RAK logo -Professional -Home and Lifestyle	-As a user, I want to see a pre-loading page that prominently displays the RAK logo with sections for both Professional and Home & Lifestyle categories, positioned on either side of the screen, so I can easily anticipate and navigate to relevant content areas upon loading.	-The RAK logo should be prominently displayed at the center or top of the pre-loading page. -The logo should be appropriately sized for clarity and visibility, ensuring it is recognizable. -The Professional category section should be positioned prominently on one side of the pre-loading page. -The Home & Lifestyle category section should be positioned prominently on one side of the pre-loading page. -Ensure the section is visually distinct from other elements, using appropriate styling
Product Menu with Icons	-Dinnerwares -Flatwares -Glasswares -Featured -Explore Now -Browse All	-As a user, I want a clear product menu with icons, so I can easily navigate and explore different product categories and featured items.	-The Dinnerwares, Flatwares, Glasswares category should be prominently displayed in the product menu. -Ensure that the Featured category includes all relevant featured products, updating dynamically with changes. -Clicking on the Browse All icon or text link should navigate the user to the comprehensive product catalog page. -The layout of the product menu should be

			visually appealing and easy to navigate, enhancing user experience.
	-Contact us(CTA)	-As a user, I want a "Contact Us" (CTA) in the footer, so I can easily reach out for support or inquiries.	-Clicking on the "Contact Us" CTA should redirect the user to the appropriate contact page.
Production Page(Main Page)	<b>Pre Header</b> Search -Wishlist -Cart -Login -Language a. Spanish b. English c. Italian d. French e. German  <b>Header</b> -Products -Collections -Novelties -Events -Logo -About Us -News -catalogs -Contact Us	-As a User, I want to have a consistent and intuitive navigation experience, So that i can access the key section and features.	-Navigation should lead directly to respective sections or pages with visual cues for active sections. -The Search Bar should allow users to input text and display relevant search results in a dropdown or redirect to a search results page. -The sticky Pre Header and Header should maintain the same design, color scheme, and fonts as the rest of the website. -The sticky headers should be responsive and maintain functionality and visibility on all device types (desktop, tablet, mobile). -Ensure visual distinction between Pre Header and Header for clarity. -Ensure that the language selection dropdown correctly updates the language for all elements in the sticky headers.
	-Breadcrumb -Page Title -Page Description	-As a user, I want a clear first fold with breadcrumb navigation and a prominent page title with description, so that I can understand my location and the page's purpose quickly.	-The breadcrumb should start with a link to the homepage, followed by links to intermediate pages, and end with the current page -Each breadcrumb item should be clickable and direct the user to the respective page. -The page title should be styled to stand out, using a larger font size and distinct color compared to other text elements on the page. -A brief and informative description should be displayed below the page title, providing an overview of the content and purpose of the page.
	-Descriptive Video	-As a user, I want to see a hero section with a descriptive video on the production process,	-The video should automatically play or have a clear play button to initiate playback. -Provide options to play, pause, adjust volume, and enter fullscreen mode. -Handle cases where users need to enable or

		so that I can quickly understand how the product is made and the quality involved.	disable subtitles, ensuring the functionality is intuitive.
	-Production Details -Relevant Images	As a user, I want to include comprehensive production details in the body section of the product information page, So that customers can have a clear understanding of the product's manufacturing process, materials used, and other relevant details.	-This should include details on sustainability initiatives, such as eco-friendly materials or energy-efficient practices
	-Enter Email Address -Submit(CTA)	-As a user, I want newsletter subscription where I can enter my email address and subscribe to updates, so that I can stay informed about company news, updates, and promotions.	-The field should validate that the input is in a proper email format -Send a confirmation email to the user upon successful subscription, summarizing their subscription details and providing an option to unsubscribe. -Ensure that the collected email addresses are stored securely and in compliance with data privacy regulations
	-Main -Product -Support	-As a user, I want a well-organized footer with sections for Main, Product, and Support, so that I can easily navigate to important areas of the website and access the information.	-The footer should be responsive and maintain a clear layout on different screen sizes -Ensure sufficient padding and spacing between sections and links for readability.

### 3.3 Data Flow Diagram



For reference please find attached the link to the Figma file [here](#).

### 3.4 Content Management System (CMS) - Strapi

- **Content Management:** Content to be managed from CMS by the RAK Porcelain team. Uploading content (Products, Enable/ Disable products based on regions, events, categories, collections) from Strapi.
- **Role Based Access In Strapi:** UAE will have the rights of super admin. The UAE team can manage the roles and add/ delete a particular role and their associated permissions.

## 4. General Constraints, Assumption & Dependencies

### 4.1 Constraints

- **Custom Code:** If specific functionalities are beyond Strapi's capabilities, custom code snippets need to be integrated within the same amount of time of developing the backend.
- **Bulk Upload Feasibility:** The bulk option has to be customized, and need to curate APIs for that.

### 4.2 Assumptions:

- **Content Availability:** All necessary content (Product/ category/ collection images, text and videos) are to be provided by the client or the content team.
- **SEO Best Practices:** Content will be optimized for search engines, including meta tags, alt text for images, and appropriate heading structures.

### 4.3 Dependencies

- **Server Access:** The staging as well as production server access to be given by the client. Dev server access to be managed by Antino.
- **Text Content:** High Quality, SEO Optimized text for pages, posts and other site elements.
- **Images & Graphics:** Responsive Images for different devices and Optimized images & graphics.
- **Product Information Management (PIM):** We need to have access to PIM accounts. Antino team will manage the integration of PIM and Strapi as per the analysis of request and response of PIM. Once we receive the actual account the configuration may vary.

## 5. Operating Environment

### 5.1 Hardware

Screen Size:

- Mobile: Typically 320px to 480px wide.
- Tablet: Typically 600px to 800px wide.
- Laptop: Typically 1024px to 1440px wide.
- Desktop: Typically 1440px and wider.

### 5.2 Software

Techstacks Used:

- Next Js is used for frontend development
- Node Js is used for backend development
- Figma for design
- Amazon AWS as a cloud provider for managing the content and server
- AWS S3 is being used for media storage

### 5.3 Third Party Dependencies

- Email to be used for notification (Sendgrid or Brevo).



## 6. Network

### 6.1 Scalability and Load Balancing

- Load Balancers: Implement load balancing to distribute traffic across multiple servers to ensure high availability and reliability.
- Auto-scaling: Set up auto-scaling groups to automatically adjust the number of servers based on traffic demand.

### 6.2 Server Configuration

- Web Servers: Use robust web servers like Nginx to serve static content and handle web requests.
- Application Servers: Deploy your Node.js backend on scalable infrastructure, such as AWS EC2 instances or container orchestration platforms like Kubernetes.

### 6.3 Content Delivery Network (CDN)

- CDN: Utilize a CDN (e.g., S3) to deliver static assets (images, CSS, JavaScript) quickly to users by caching content at edge locations around the globe.

### 6.4 API Rate Limiting

- Rate Limiting: Implement API rate limiting to protect your backend from being overwhelmed by too many requests and to ensure fair usage.

### 6.5 Caching Strategies

- HTTP Caching: Use caching headers (e.g., ETag, Cache-Control) to optimize the delivery of static and dynamic content.
- Frontend-Side Caching: Utilize server-side caching mechanisms (e.g., RTK query) to reduce database load and improve response times.

### 6.6 Database Performance

- Database Optimization: Optimize database queries and indexes to ensure fast data retrieval.
- Database Scaling: Consider database replication and sharding to handle increased loads.

### 6.7 Network Security

- SSL/ TLS: Network security on the basis of SSL (Secure Sockets Layer) and TLS (Transport Layer Security) is essential for ensuring secure communication over a network.
  - Web application Firewall: Use firewall rules to protect your network from malicious traffic. WAF for client facing applications for bot detection, cross-site scripting SQL injection, etc.
  - DDoS Protection: Implement DDoS protection measures to safeguard against denial-of-service attacks.
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## 6.8 Deployment Strategy

- CI/CD Pipeline: Set up a CI/CD pipeline to automate the deployment process, ensuring smooth and reliable updates.
- Containerization: Consider using Docker to containerize your applications, facilitating consistent environments across development, staging, and production.

## 6.9 Responsive Design Optimization

- Tailwind: Use CSS tailwind classes to adapt the layout and design across different screen sizes.
- Responsive Images: Serve appropriately sized images for different screen resolutions using the srcset attribute.
- Lazy Loading: Implement lazy loading for images and other assets to improve page load times, especially on mobile devices.

## 6.10 General

- No public access to server and data layer.
- VPN access to all private resources like server SSH and data
- VPC with public and private subnets with proper firewall rules.

# 7. User Personas

## 7.1 Anita Morales

Name	Anita Morales
Age	36
Occupation	Head Chef and Owner of "Gastronomique Haven" restaurant
Education	Culinary Arts Degree from the Culinary Institute of America
Background	Anita Morales is a passionate and ambitious chef with a deep love for culinary arts. Growing up in a family where food was at the center of

	<p>every celebration, Anita developed an early interest in cooking. After completing her culinary education, she worked in several renowned restaurants, honing her skills and refining her palate.</p> <p>Driven by a desire to create her own culinary haven, Anita opened "Gastronomique Haven" five years ago in the heart of New York City. Her restaurant has quickly become a favorite among food enthusiasts, known for its innovative dishes and elegant presentation.</p> <p>Anita is dedicated to providing her customers with a memorable dining experience, not only through the taste of her dishes but also through the presentation. She believes that the right tableware plays a crucial role in enhancing the visual appeal of her creations.</p>
Goals	<ol style="list-style-type: none"><li>1. Enhance the presentation of her food with a wide selection of high-quality porcelain tableware.</li><li>2. Ensure durability to withstand the demands of her busy professional kitchen.</li><li>3. Source tableware that is both stylish and functional, complementing the restaurant's aesthetic.</li><li>4. Stay within budget constraints while maintaining competitive pricing and bulk purchase options.</li></ol>
Pain Points	<ol style="list-style-type: none"><li>1. Finding Consistent Quality: Anita faces challenges in ensuring consistent quality across different batches of tableware sourced from various suppliers. Inconsistent quality can disrupt the uniformity and elegance of her restaurant's dining experience.</li><li>2. Inconsistent Pricing Across Suppliers: Anita spends valuable time navigating through different suppliers to find the best value for her tableware needs. Inconsistent pricing adds to the complexity and time-consuming nature of the procurement process.</li></ol>
Challenges	<ol style="list-style-type: none"><li>1. Finding consistent quality tableware across different suppliers.</li><li>2. Dealing with inconsistent pricing across suppliers.</li></ol>

Preferences & Behaviour	<div><div>1.</div><div>Anita has a discerning eye for detail and a keen sense of aesthetics. She values elegance and sophistication in both her culinary creations and the presentation of her dishes. She prefers tableware that exudes quality craftsmanship and complements the overall ambiance of her restaurant.</div></div> <div><div>2.</div><div>Despite her busy schedule, Anita is meticulous in her decision-making process. She conducts thorough research before making any purchasing decisions, weighing factors such as quality, durability, style, and price. She appreciates suppliers who offer personalized customer service and are responsive to her specific needs and preferences.</div></div> <div><div>3.</div><div>Anita is also environmentally conscious and prefers suppliers who prioritize sustainable practices and offer eco-friendly options. She believes in supporting local artisans and businesses whenever possible, fostering a sense of community within the culinary industry.</div></div>
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7.2 Marco Rossi

Name	Marco Rossi
Age	47
Occupation	Head Chef at Passalacqua, a hotel on Lake Como, Italy
Education	Culinary school graduate
Background	Marco's passion for culinary arts began at a young age. He honed his skills through a traditional apprenticeship under a renowned Italian chef. After graduating from culinary school, he gained experience working in various prestigious restaurants across Italy.

	<p>For the past 15 years, Marco has been a cornerstone of Passalacqua's culinary team. He quickly rose through the ranks, impressing guests with his innovative take on regional Italian cuisine while maintaining the traditional essence of the dishes.</p> <p>As head chef, Marco meticulously oversees all aspects of the kitchen operations, ensuring the highest quality of food and service. He strives to create a memorable dining experience for guests, where every detail, from the ambiance to the tableware, reflects the hotel's prestige.</p>
Goals	<p>Find high-quality porcelain: Marco needs durable and elegant porcelain tableware that complements the hotel's aesthetic and reflects the quality of the dining experience.</p> <p>Large quantities at reasonable prices: He needs to purchase enough tableware for the entire hotel, so finding a supplier offering bulk quantities at a competitive price is crucial.</p> <p>Efficient purchasing process: As a busy chef, he values a website that is easy to navigate and allows for quick ordering and secure transactions.</p>
Pain Points	<p>Finding Quality products that resonates with their theme.</p> <p>Tracking the delivery of the products.</p> <p>Managing bulk orders.</p> <p>Comparing products from different brands.</p>
Challenges	<p>Finding the right design: With numerous online options, Marco struggles to find porcelain that aligns perfectly with the hotel's theme and ambiance.</p> <p>Ensuring product quality: He cannot physically inspect the porcelain before buying, so relies on online reviews, detailed descriptions, and high-quality product images.</p>

	<p>Minimum order quantities: Balancing the need for bulk purchases with the risk of getting stuck with unsuitable tableware if the minimum order quantity is too high.</p>
Preferences & Behaviour	<p>Research online: Marco starts by researching online to compare different brands, designs, and prices.</p> <p>Seeks recommendations: He might consult with colleagues or fellow chefs for recommendations on reputable suppliers.</p> <p>Reads online reviews: He actively reads online reviews and ratings before making a purchase.</p> <p>Values clear communication: Appreciates websites with efficient customer service options for any questions or concerns.</p> <p>Price conscious: While willing to pay for quality, he looks for competitive pricing and explores options that offer good value for money.</p>

### 7.3 David Rodriguez

Name	David Rodriguez
Age	40
Occupation	Food and Beverage Manager
Education	Bachelor's degree in Hospitality Management
Background	David Rodriguez is a seasoned professional in the hospitality industry with over 15 years of experience. He started his career as a server in a

	<p>family-owned restaurant and worked his way up through various roles, including bartender, assistant manager, and banquet coordinator.</p> <p>Driven by his passion for hospitality and culinary arts, David pursued a degree in Hospitality Management to further his career. He has since held positions in renowned hotels, resorts, and fine dining establishments, honing his expertise in food and beverage operations, management, and customer service.</p> <p>Currently, David serves as the Food and Beverage Manager at a luxury hotel in Miami, overseeing all aspects of the food and beverage department, including restaurant operations, banquets, catering, and bar services.</p>
Goals	<ol style="list-style-type: none"><li>1. Ensure exceptional dining experiences for guests through high-quality food, beverage, and service.</li><li>2. Optimize operational efficiency and profitability within the food and beverage department.</li><li>3. Develop and mentor team members to uphold standards of excellence and professionalism.</li><li>4. Stay abreast of industry trends and innovations to enhance offerings and maintain competitiveness.</li></ol>
Pain Points	<ol style="list-style-type: none"><li>1. Inventory Management: Ensuring accurate tracking and management of inventory to prevent overstocking or shortages.</li><li>2. Staffing Challenges: Recruiting and retaining qualified staff members to maintain service standards and meet operational demands.</li><li>3. Cost Control: Managing food and beverage costs while maintaining quality and guest satisfaction.</li><li>4. Guest Feedback: Addressing guest complaints and feedback promptly to ensure a positive dining experience and reputation management.</li></ol>

Challenges	<ol style="list-style-type: none"><li>1. Balancing the demands of providing high-quality service with operational efficiency and cost-effectiveness.</li><li>2. Managing inventory and procurement to minimize waste and maximize profitability.</li><li>3. Recruiting and retaining skilled and motivated staff in a competitive labor market.</li><li>4. Adapting to changing consumer preferences and industry trends while maintaining brand consistency.</li></ol>
Preferences & Behaviour	<ol style="list-style-type: none"><li>1. David is detail-oriented and analytical, with a keen eye for identifying areas for improvement and implementing strategic solutions. He values teamwork and collaboration, fostering a positive work environment where staff feel empowered and motivated to excel.</li><li>2. As a leader, David leads by example, demonstrating professionalism, integrity, and a commitment to excellence in all aspects of his work. He is proactive in seeking out opportunities for professional development and stays informed about industry trends and best practices.</li><li>3. In his free time, David enjoys exploring new restaurants and cuisines, attending food and beverage events, and spending quality time with his family.</li></ol>

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