

Report on Sprint 1

Updated Backlog

The screenshots show a Notion Project Management Kanban board with the following tasks:

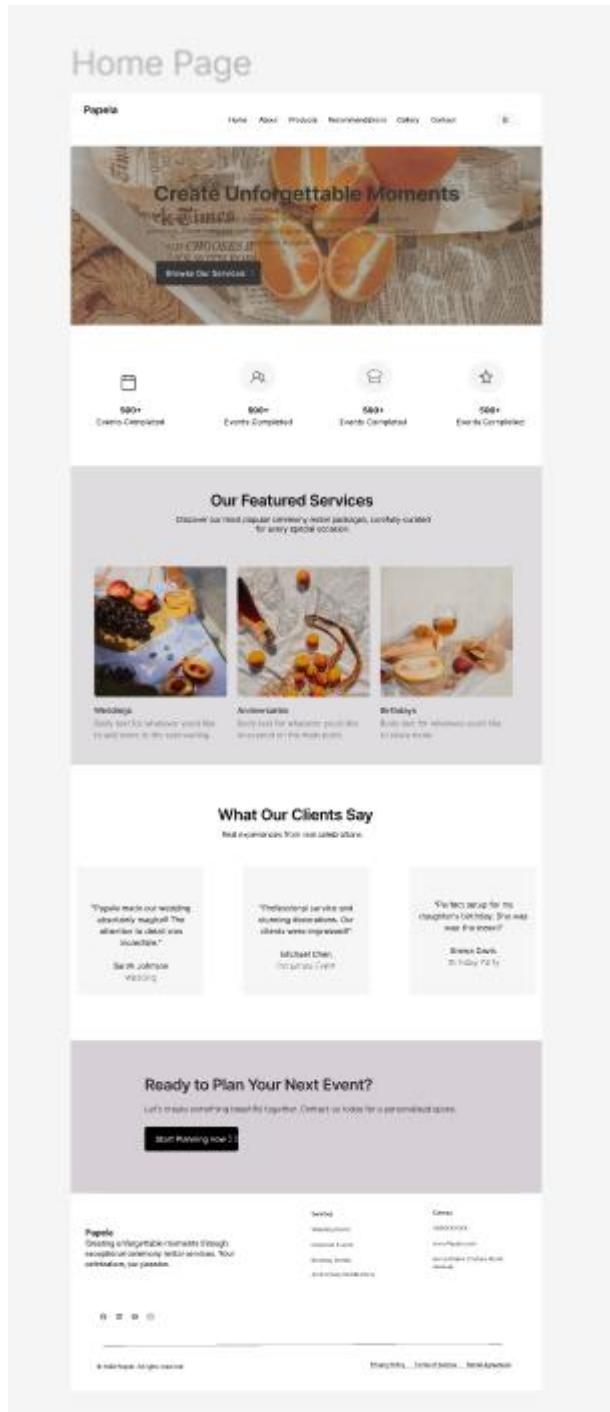
Column	Task Description	Priority	Assignee	Due Date
Not started	Create user guidelines	Low Priority	Deployment	
	Create a plan on how the testing will be conducted	Low Priority	Quality Assurance	Efia Aivil
In progress	Decide on color combinations for the UI	High Priority	Frontend	August 8, 2025
	Have the client approve the UI.	Medium Priority	Abena Ankobea	August 12, 2025
Done	Set up a frontend Git repository and invite Yaaya and Welbeck as collaborators.	High Priority	Frontend	July 15, 2025
	Create Migrations	High Priority	Backend	July 20, 2025
Not started	Create a presentation of our relevant progress	Medium Priority	Documentation	Abena Ankobea
	Create Models	High Priority	Backend	July 12, 2025 → August 10, 2025
In progress	Create a UI design on figma and have relevant team members approve.	High Priority	Frontend	Ellen Arhin
	Design the database in an entity relationship diagram	High Priority	Backend	July 10, 2025
Done	Create wireframes for the UI	Frontend	Derrick	
	Document our group information	Medium Priority	Documentation	Abena Ankobea
Not started	Set up model relationships	High Priority	Backend	August 14, 2025
	Seed the database	High Priority	Backend	August 16, 2025
In progress	Decide on the what data is needed (e.g., users, products, orders), what actions users can perform (e.g., login, register, place order)	High Priority	Backend	July 13, 2025
	Set up a Laravel Git repository with Derrick and Abena as collaborators.	High Priority	Backend	July 23, 2025

Functionality

Below are the various pages included in our UI system and their functionalities. This is a representation of our UI design for our **Event Rental Supply System**.

Below is the accessible link to the UI design on Figma.

[Link to UI Design for Team Nova](#)



Home Page

The **Home Page** serves as the initial entry point for users. It's designed to provide a quick and inviting overview of the system's purpose. It features a prominent banner or hero image showcasing an elegant event set up, immediately communicating the platform's purpose. The page also includes calls to action (CTAs), such as "Start Planning" or "Browse our Services," guiding users to key sections. Additionally, it displays featured products, testimonials from satisfied customers.

About Us Page

About Us Page

The **About Us** page tells the story behind the business. This page is crucial for building credibility and rapport with users. It includes a brief history of the company (Papela), its mission, and its values. Profiles of key team members, complete with photos and short biographies have been included to humanize the business. This section also highlights the company's unique selling propositions, such as a wide selection of products, or exceptional customer service.

Products Page

The screenshot shows the 'Products' page of a website named 'Papola'. The top navigation bar includes links for Home, About, Products, Recommendations, Gallery, Contact, and a search icon. Below the navigation is a section titled 'Our Products' with a sub-section 'Discover our extensive collection of premium temporary rentals, perfect for every occasion.' A search bar and two dropdown menus ('All Categories' and 'All Colors') are present. The main content area displays a 3x2 grid of product cards:

- Elegant Wedding Arch**: An image of a white, arched wedding arch.
- Event, Party & Trade**: An image of a large event space with tables and chairs.
- Birthday Packages**: An image of colorful balloons.
- Quality Event Setups**: An image of a modern interior room setup.
- Sophisticated Occasions**: An image of a formal event setup with white linens.
- Children's Parades**: An image of children in costumes.

Below the grid, a section titled 'Need Something Custom?' includes a note: 'Can't find exactly what you're looking for? We offer custom design services to create the perfect setup for your event.' A 'Request Custom Quote' button is available. At the bottom, there are footer sections for 'About', 'Services', 'Contact', and social media links (Facebook, Instagram, YouTube, LinkedIn).

Products Page

The **Products** page is the core of the rental system. It's a comprehensive catalog where users can browse all available items for rent. The page features a clean layout with clear images and concise descriptions for each product. Essential filtering and sorting options, like product category (e.g., furniture, lighting, decor), color, price range, and event holdings.

The screenshot shows a "Contacts Page" for a company named "Papels".

- Contact Form:** A "Send Us a Message" form with fields for Name*, Email*, Phone Number*, Event Date, and a large message area. A "Send Message" button is at the bottom.
- Other Contact Methods:** A list of icons representing different ways to contact the business, including a phone, email, fax, address, and "My Client Portal".
- Frequently Asked Questions:** A section titled "Frequently Asked Questions" with four collapsed question cards.
- Client Testimonials:** A "What Our Clients Say" section featuring three reviews with star ratings and names: Jennifer Martinez, Donald Park, and Lisa Thompson.
- Emergency Assistance:** A section titled "Need Immediate Assistance?" with a phone number (+233 XXX XXXX XXX) and a note that it's available 24/7 during event seasons.
- Footer Information:** Includes the company name "Papels", a brief description of their services, social media links (Facebook, Instagram, YouTube, LinkedIn), and a copyright notice from 2020.

Contacts Page

The **Contacts Page** is a crucial element for building trust and providing customer support. This page provides all the necessary information for users to get in touch with your business. It displays a contact form where users can submit inquiries directly from the website. This form includes fields for their name, email, phone number, and a message box for their specific questions.

1. In addition to the form, the page features a list of other contact methods, such as:
2. **Phone Number:** A direct line for immediate assistance.
3. **Email Address:** An alternative for less urgent inquiries.
4. **Physical Address:** It shows where the business is located and where customers might need to pick up or drop off items.
5. **Operating Hours:** Clearly stating when the business is open to calls, visits, or pickups helps manage customer expectations.

The screenshot shows the 'Recommendations Page' of the Papas website. At the top, there's a navigation bar with links for Home, About, Products, Recommendations, Gallery, and Contact. Below the navigation, there's a section titled 'Curated Recommendations' with a sub-section 'Featured Packages'. This section displays four package options: 'Vintage Chair & Table Package', 'Elegant White Linen Package', 'Boho Chic Tablecloth Package', and 'Modern Event Package'. Underneath these packages is a section titled 'Expert Styling Tips' with four tips: 'Coordinate Colors', 'Match Themes', 'Create a Focal Point', and 'Add Personal Touches'. Further down is a 'Client Success Stories' section with two large, blurred gray boxes. At the bottom, there's a call-to-action 'Ready to Create Your Perfect Event?' followed by a 'Browse All Products' button. The footer contains sections for 'Papas', 'Products', 'Contact', and social media links for Facebook, Twitter, and LinkedIn.

Recommendations Page

The **Recommendations** page is designed to guide users in their planning process. This page enables suggestions of products based on specific event themes. For example, if a user is looking at vintage chairs, the system might recommend complementary vintage tables and rustic decor. This feature simplifies decision-making, inspires creativity, and encourages users to rent a cohesive set of items, potentially increasing the order value. It also shows packages for different event types, like "Wedding Essentials".

The screenshot shows the Papela website's gallery page. At the top, there's a navigation bar with links for Home, About, Products, Recommendations, Gallery, and Contact. Below the navigation is a search bar with placeholder text "Search Events..." and a dropdown menu labeled "All Events".

Event Gallery

Explore our collection of beautiful events and celebrations. Our inspiration is created with commitment and through creativity.

Event Galleries with Table Decor 2023-06-19

Event Galleries with Chair Decor 2023-06-19

Event Galleries and Nurse Decor 2023-06-19

Event Galleries and Flower Decor 2023-06-19

Featured Events
Some of our most memorable celebrations:

Bright & Colorful Beach Wedding 2023-06-19

Modern & Sleek Industrial Wedding 2023-06-19

Ready to Create Your Own Story?

Let us help you create a celebration as beautiful as the ones you see here.

[Start Planning your event](#)

Papela
Creating unforgettable memories through exceptional event rental services. Your celebrations, our passion!

Services
Wedding Services
Corporate Events
Private Parties
Event Planning

Destinations
New York City
Los Angeles
Miami Beach

[About Papela](#) [Contact Papela](#) [Privacy Policy](#) [Terms of Service](#) [Service Agreement](#)

Gallery Page

The **Gallery** page is a visual showcase of the company's (Papela) work. It serves as a portfolio of past events, demonstrating how the rental products can be used in real-world settings. The gallery features high-quality photographs from various events, categorized by theme, color scheme, or venue. Users can browse these images to see different setups and get ideas for their own events. It acts as a powerful marketing tool, helping users visualize their own event with the rental items.

User Stories

During Sprint 1, the following updates were made to the user stories:

Dropped User Stories:

US-15: "As an admin, I want to assign delivery routes to drivers"

Reason: This feature was deprioritized as the current system does not yet integrate delivery personnel or route coordination. The team agreed to postpone this functionality until the client expands operations to support in-house delivery tracking.

US-18: "As an admin, I want to generate reports on popular rental items"

Reason: The client confirmed that analytics reporting is not a priority for the initial release. Focus will instead remain on inventory and order processing.

No new user stories were added during this sprint.

No existing stories were split or merged at this stage.

Lessons Learned

What Went Well

- Team Nova successfully began development and designed UI components for several pages.
- There was effective communication through Notion for handling of tasks.

What Did not Go Well

- **UI/UX Designer Bottleneck:** One member, assigned as UI/UX designer, failed to deliver despite being given ample time and multiple follow-ups. This significantly delayed the frontend team, who had to wait for designs that never materialized. As a result, the role had to be reassigned mid-sprint to a frontend developer, causing additional workload and project delays.

Improvements for Next Sprint

- **Accountability Check-ins:** Mandatory regular check-ins will be fully enforced to keep everyone accountable. Team members will now be required to show tangible progress like screenshots instead of only verbal updates.
- As the Scrum Master, I will strive to be informed on a regular basis, the progress of each team member. If a member is not making the needed progress, necessary actions will be taken immediately so that time is not wasted.

Velocity & Burndown Chart

We used **T-shirt sizing** to estimate effort, with approximate story point values:

Size Points

S 2 pts

M 3 pts

L 5 pts

Total estimated effort across all user stories: **forty-six points**

b. Planned vs. Completed Work in Sprint 1

Planned for Sprint 1

We originally aimed to implement both frontend and backend components for the following user stories:

- US-1: Browse available items (2 pts)
- US-2: Search by category (3 pts)
- US-3: View item details (2 pts)
- US-4: Add to cart (3 pts)
- US-5: Select rental dates (2 pts)
- US-6: Submit inquiry (3 pts)
- US-8: Admin adds items (3 pts)

Total planned: eighteen points.

Completed in Sprint 1

Only the **UI components** for the above stories were completed. Functionality/backend integration is pending.

Therefore, we conservatively report **partial completion**, counting only stories where **UI is fully designed and responsive**.

Let us say:

- US-1, US-2, US-3, US-4 UI was fully done → count **half the story points**.
- US-5, US-6, US-8 not completed or still in wireframe → **0 points**.

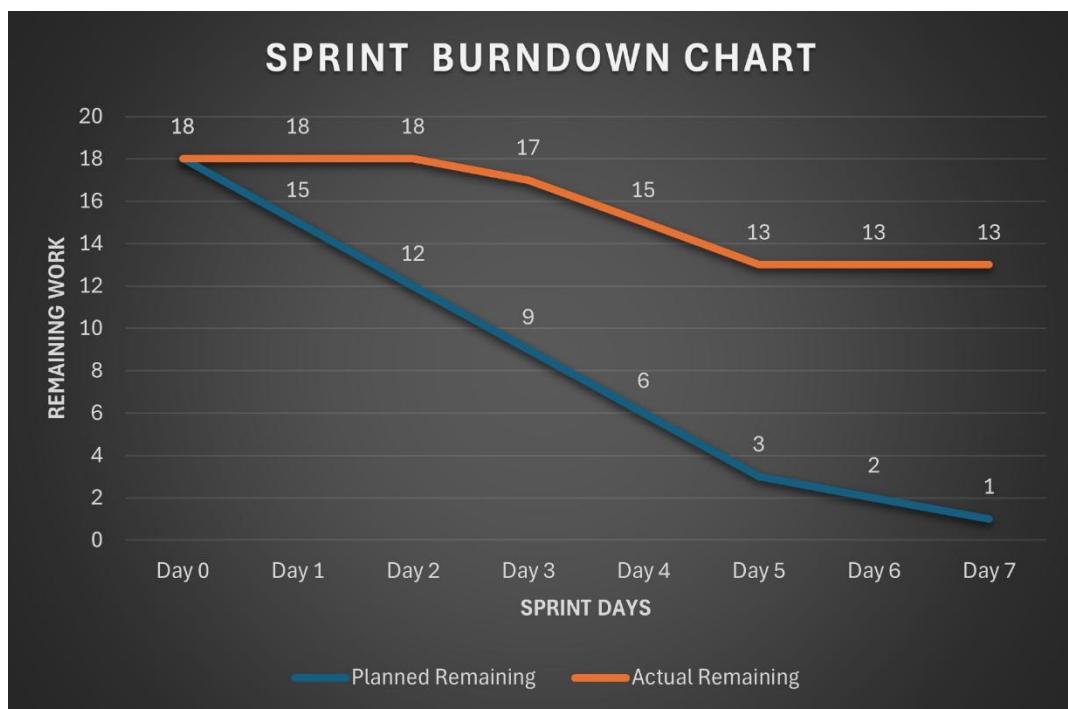
Story	Planned Points	Status	Points Earned
US-1	2	UI Completed	1
US-2	3	UI Completed	1.5
US-3	2	UI Completed	1

Story	Planned Points	Status	Points Earned
US-4	3	UI Completed	1.5
US-5	2	Not Completed	0
US-6	3	Not Completed	0
US-8	3	Not Completed	0

Planned: 18 points

Completed: 5 points

Velocity = 5 points



Burndown Chart

Quality & Metrics

Non-Functional Requirements Addressed

While the full system is still in early development, some non-functional concerns were considered during Sprint 1:

- **Usability:**
 - The UI designs prioritized user-friendly navigation, clear call-to-action buttons, and consistency across screens.
 - Basic accessibility principles were followed (e.g. font sizes).

- The redesign process was influenced by feedback from team members during internal reviews.
- **Performance:**
 - Although backend features are not implemented yet, frontend components were built with lightweight layouts using optimized assets and reusable components to improve loading times in future builds.

Testing and Quality Assurance

Since backend logic is not yet implemented, most testing was informal and visual. However:

- **UI Testing:**
 - Frontend screens were tested manually to ensure responsiveness across devices.
- **Static Analysis & Code Quality:**
 - Code for frontend components was organized using clear naming conventions and modular design.
 - GitHub was used for version control, ensuring that code contributions are trackable and reviewable.

Process Quality

- The team faced process setbacks, but corrective actions are being taken:
 - Clearer task documentation in Notion
 - Progress must be shown in visual or commit-based form before meetings