



TITLE:

Velvet Brew Cafe

SUBJECT: Software Project Management

NAME(s): Amna Raheel, Sahibzada Qamar Ali

ROLL #(s): 200901004, 200901107

DATE: 31st December 2023

Velvet Brew Cafe Website Development

Project Overview:

Velvet Brew Cafe's website development project aimed to create an engaging and functional online presence for the cafe. The website includes essential pages such as Home, Menus, About Us, and Contact Us. Two crucial forms, the Booking Form and Contact Us Form, have been integrated and connected to a Firebase database. The project followed a Scrum methodology with project management conducted through Jira.

Project Objectives:

1. Develop an aesthetically pleasing and user-friendly website for Velvet Brew Cafe.
2. Implement mobile responsiveness to ensure a seamless user experience across devices.
3. Integrate Booking and Contact Us forms, with data stored securely in Firebase.
4. Efficiently manage the development process using the Scrum framework and Jira.

Project Results:





TEAS

Classic Earl Grey <small>Traditional blend of Darjeeling tea leaves with bergamot oil.</small>	\$2.50
Green Harmony <small>Assorted green tea leaves with a hint of lemon.</small>	\$2.50
Chamomile Dream <small>Soft, soothing chamomile tea leaves.</small>	\$2.50
Special Chai Latte <small>Rich blend of spices and black tea, topped with a dusting of brown sugar.</small>	\$3.00

SPECIALTY DRINKS

Velvet Bliss Latte <small>Smooth vanilla latte with a touch of lavender.</small>	\$3.50
Honey Lavender Bog <small>Floral honey bog with lavender and lemon.</small>	\$3.50
Iced Berry Blast <small>Refreshing iced drink with mixed berries and lemonade.</small>	\$3.50
Melody Marsh Smoothie <small>Thick, creamy smoothie with marshmallows and vanilla.</small>	\$3.00

HOT BEVERAGES

Honey Lavender Bog <small>Floral honey bog with lavender and lemon.</small>	\$3.50
Iced Berry Blast <small>Refreshing iced drink with mixed berries and lemonade.</small>	\$3.50
Melody Marsh Smoothie <small>Thick, creamy smoothie with marshmallows and vanilla.</small>	\$3.00

HOT BEVERAGES



TEA SELECTION

English Breakfast <small>Classic blend of black tea leaves.</small>	\$2.50
Jamming Pique Liqueur Tea <small>Tea leaves infused with jam and liqueur.</small>	\$3.50
Delectable Earl Grey <small>Black tea leaves with bergamot oil.</small>	\$2.50
Roadtrip Libations Herbal Infusion <small>Herbal infusion with a hint of road trip nostalgia.</small>	\$3.00

SAVORY SELECTION

Smoked Salmon & Cream Cheese Sandwiches <small>Smoked salmon, cream cheese, and dill on rye bread.</small>	\$3.50
Cucumber & Mint Tea Sandwiches <small>Cucumber, mint, and cream cheese on whole wheat bread.</small>	\$3.00
Chicken and Avocado Croissants <small>Chicken, avocado, and cheese on a croissant.</small>	\$3.00

SWEET INDULGENCES

Classic Scones with Clotted Cream and Strawberry Jam <small>Buttery scones with clotted cream and strawberry jam.</small>	\$2.50
Pecan Cheesecake <small>Rich pecan cheesecake with a graham cracker crust.</small>	\$2.50
Earl Grey-infused Chocolate Truffles <small>Earl Grey-infused chocolate truffles.</small>	\$2.50



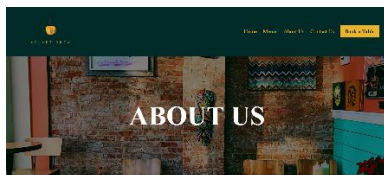
SPECIAL DRINKS COLLECTION

Melody Marsh Latte <small>Thick, creamy latte with marshmallows and vanilla.</small>	\$3.50
Blossom Berry Tea <small>Refreshing iced drink with mixed berries and lemonade.</small>	\$3.50
Velvet Bliss Latte <small>Smooth vanilla latte with a touch of lavender.</small>	\$3.50
Spicy Caramel Chai Fusion <small>Rich blend of spices and black tea, topped with a dusting of brown sugar.</small>	\$3.50
Melody Marsh Latte <small>Thick, creamy latte with marshmallows and vanilla.</small>	\$3.50
Blossom Berry Tea <small>Refreshing iced drink with mixed berries and lemonade.</small>	\$3.50
Velvet Bliss Latte <small>Smooth vanilla latte with a touch of lavender.</small>	\$3.50
Spicy Caramel Chai Fusion <small>Rich blend of spices and black tea, topped with a dusting of brown sugar.</small>	\$3.50



DECADENT DESSERT DELIGHTS

Decadent Chocolate Fondant <small>Rich chocolate fondant with a hint of vanilla.</small>	\$3.50
Raspberry Rose Cheesecake <small>Rich raspberry rose cheesecake with a graham cracker crust.</small>	\$3.50
Salted Caramel Pecan Tart <small>Rich salted caramel pecan tart with a graham cracker crust.</small>	\$3.50
Dark Forest Berry Pavlova <small>Rich dark forest berry pavlova with a graham cracker crust.</small>	\$3.50
Lemon Lavender Meringue Pie <small>Rich lemon lavender meringue pie with a graham cracker crust.</small>	\$3.50
Pistachio Rose Water Cupcakes <small>Rich pistachio rose water cupcakes with a graham cracker crust.</small>	\$3.50
Mango Passionfruit Parfait <small>Rich mango passionfruit parfait with a graham cracker crust.</small>	\$3.50



THE GREAT TEA PARTY

Introducing the Velvet Brew Café's exciting new range of locally sourced drinks. This fabulous, 50c, seasonal Big Day event, inspired by the classic 'Afternoon Tea', will offer guests a chance to indulge in our delicious, seasonal 'Afternoon Tea'.

[Book a Table](#)



OUR FOOD PHILOSOPHY

At Velvet Brew Café, we believe in using the finest, locally sourced ingredients to create delicious, seasonal dishes. Our food philosophy is to provide a high-quality, sustainable dining experience that is both delicious and healthy.

[Book a Table](#)



AFTERNOON TEA PARTIES

Experience the elegance of the 'Afternoon Tea' at Velvet Brew Café. This fabulous, 50c, seasonal Big Day event, inspired by the classic 'Afternoon Tea', will offer guests a chance to indulge in our delicious, seasonal 'Afternoon Tea'.

[Book a Table](#)



OUR LOCATION

HOURS & LOCATION

72 Madison Avenue, New York, NY 10017

We are open for all day, every day. Please call us for more information. We are open 7 days a week.

Our menu is available for Pick-Up at Delivery. Please call us for more information.

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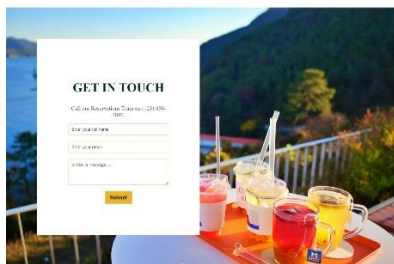
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Development Process:

1. Sprint Planning:

The project was divided into sprints. Sprint planning sessions were conducted to define and prioritize tasks from the product backlog. Backlog items were broken down into user stories and tasks, with estimates assigned.

2. Sprint Execution:

During each sprint, the team worked collaboratively to complete the defined tasks. Daily stand-up meetings were held to discuss progress, challenges, and plan for the day. Development tasks included setting up pages (Home, Menus, About Us, Contact Us), creating forms, and ensuring mobile responsiveness.

3. Sprint Review:

At the end of each sprint, a sprint review was conducted to demonstrate the completed work to stakeholders. Feedback from stakeholders was considered, and adjustments were made to the project plan accordingly.

4. Testing and QA:

A dedicated QA team conducted thorough testing of the website. This included functionality testing of forms, responsiveness across devices, and database interactions. Bugs and issues were documented and addressed promptly.

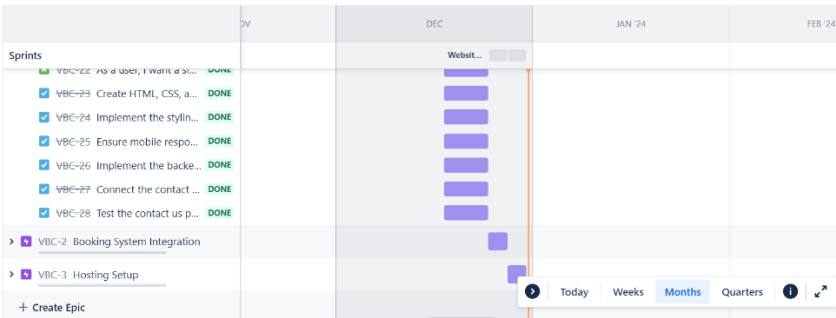
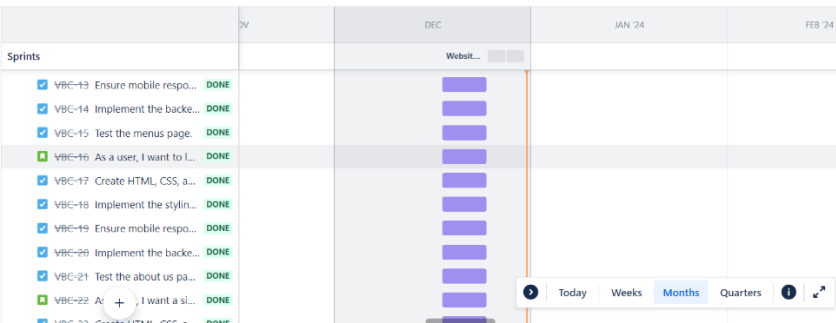
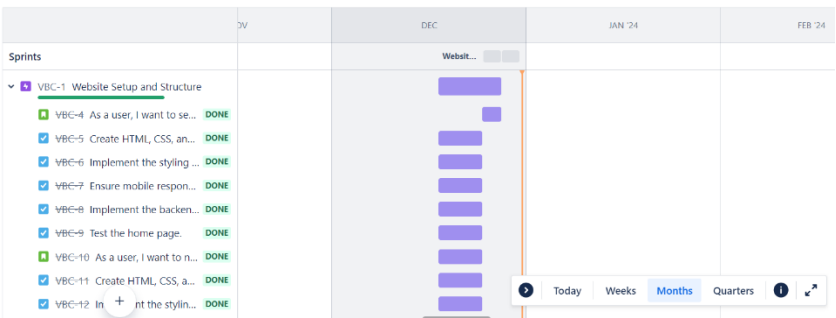
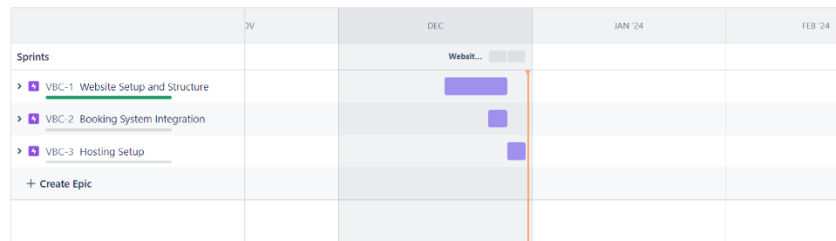
5. Deployment:

Once testing was successful, the website was deployed on the chosen hosting platform, Hosinger. Domain settings were configured, and the website was made publicly accessible.

6. Documentation:

Comprehensive documentation was created, covering the project setup, configurations, and any additional information for maintenance. This documentation will serve as a reference for future updates and enhancements.

Jira Software Results:



Booking System Integration 25 Dec – 27 Dec (6 issues)

000Start sprint...

Hosting Setup 28 Dec – 30 Dec (6 issues)

000Start sprint...

Backlog (0 issues)

000Create sprint

Your backlog is empty.

+ Create issue

Booking System Integration 25 Dec – 27 Dec (6 issues)

000Start sprint...

VBC-29 As a user, I want to be able to book a reservation using a form on the website.

BOOKING SYSTEM INTE...

TO DO

VBC-30 Design the booking form.

BOOKING SYSTEM INTE...

TO DO

VBC-31 Implement the backend functionality of the booking form.

BOOKING SYSTEM INTE...

TO DO

VBC-32 As a user, I want my reservation details stored securely.

BOOKING SYSTEM INTE...

TO DO

VBC-33 Connect the booking form to Firebase for data storage.

BOOKING SYSTEM INTE...

TO DO

VBC-34 Test the booking form functionality and database connection.

BOOKING SYSTEM INTE...

TO DO

+ Create issue



6 issues | Estimate: 0

Hosting Setup 28 Dec – 30 Dec (6 issues)

000Start sprint...

Booking System Integration 25 Dec – 27 Dec (6 issues)

000Start sprint...

Hosting Setup 28 Dec – 30 Dec (6 issues)

000Start sprint...

VBC-35 As a user, I want a reliable and fast hosting service.

HOSTING SETUP

TO DO

VBC-36 Set up hosting on Hosinger.

HOSTING SETUP

TO DO

VBC-37 As a user, I want to access the website online.

HOSTING SETUP

TO DO

VBC-38 Deploy the website to the hosting server.

HOSTING SETUP

TO DO

VBC-39 Configure domain settings if applicable.

HOSTING SETUP

TO DO

VBC-40 Make the website live and ready for users to view.

HOSTING SETUP

TO DO

+ Create issue

Projects / Velvet Brew Cafe

Booking System Integration

0 days remaining ⚡ ⭐ ⚙️ Complete sprint ...

Q

AR

Invite

Epic

Type

GROUP BYNone

TO DO 6

As a user, I want to be able to book a reservation using a form on the website.
BOOKING SYSTEM INTEGRATION
VBC-29

Design the booking form.
BOOKING SYSTEM INTEGRATION
VBC-30

Implement the backend functionality of the booking form.
BOOKING SYSTEM INTEGRATION

IN PROGRESS

DONE 1

As a user, I want to see an appealing home page with relevant information.
WEBSITE SETUP AND STRUCTURE
VBC-4

Booking System Integration

0 days remaining



Complete sprint



Epic

Type

GROUP BY

None



TO DO 6

As a user, I want my reservation details stored securely.
BOOKING SYSTEM INTEGRATION
VBC-32

Connect the booking form to Firebase for data storage.
BOOKING SYSTEM INTEGRATION
VBC-33

Test the booking form functionality and database connection.
BOOKING SYSTEM INTEGRATION
VBC-14

IN PROGRESS

DONE 1 ✓

+



Results and Achievements:

- Velvet Brew Cafe now has a visually appealing and functional website.
- Users can easily navigate through Home, Menus, About Us, and Contact Us pages.
- The Booking and Contact Us forms are seamlessly integrated and connected to a Firebase database.
- The website is hosted on Hosinger, ensuring reliable and fast access.

Conclusion:

The successful completion of the Velvet Brew Cafe website development project demonstrates effective collaboration, adherence to the Scrum framework, and the use of Jira for streamlined project management. The website meets the client's requirements for functionality, aesthetics, and seamless interaction with customers.

Future Recommendations:

Ongoing maintenance and support are recommended to address any future updates, security enhancements, or additional features. Regular monitoring and analytics implementation can provide insights into user behavior and further improve the website's performance. Additionally, user feedback should be actively sought and considered for continuous improvement.

Links:

<https://velvetbrew.bigbottech.com/index.html>

<https://github.com/amnaraheel/Velvet-Brew>

<https://github.com/Sahibzadaqamarali/Velvet-Brew>