TITLE:

Velvet Brew Cafe

SUBJECT: Software Project Management

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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:

MENUS

Tea & Drinks

TEAS

Classic Earl Grey
$9.5

Green Harmony
$8.5

Chamomile Dream
$80

Spiced Chai Latte
$100

SPECIALTY DRINKS

Velvet Bliss Latte
$9.5

Honey Lavender Fog
$8.5

Iced Berry Burst
$80

Matcha Marvel Smoothie
$100

HOT BEVERAGES

Honey Lavender Fog
$8.5

Iced Berry Burst
$80

Matcha Marvel Smoothie
$100

HOT BEVERAGES

Afternoon Tea

TEA SELECTION

English Breakfast
$9.5

Jasmine Pearl Green Tea
$8.5

Darjeeling First Flush
$80

Rosehip Hibiscus Herbal Infusion
$100

SAVORY SELECTION

Smoked Salmon & Cream Cheese Sandwiches
$150

Cucumber & Mint Tea Sandwiches
$100

Chicken and Avocado Croissants
$150

SWEET INDULGENCES

Classic Scones with Clotted Cream and Strawberry Jam
$9.5

Petite Lemon Tartlets
$8.5

Earl Grey-infused Chocolate Truffles
$80

Special Drinks

SPECIAL DRINKS COLLECTION

Midnight Mocha Elixir
$9.5

Blossom Berry Fizz
$8.5

Velvet Tiramisu Latte
$100

Spicy Caramel Chai Fusion
$9.5

Midnight Mocha Elixir
$9.5

Blossom Berry Fizz
$8.5

Velvet Tiramisu Latte
$100

Spicy Caramel Chai Fusion
$9.5

Desserts

DECADENT DESSERT DELIGHTS

Divine Chocolate Fondant
$9.5

Raspberry Rose Cheesecake
$8.5

Salted Caramel Pecan Tart
$100

Dark Forest Berry Pavlova
$9.5

Lemon Lavender Meringue Pie
$80

Pistachio Rose Water Cupcakes
$9.5

Mango Passionfruit Parfait
$9.5

ABOUT US

VELVET BREW CATERING BREW
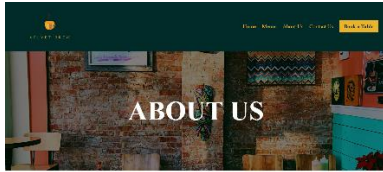
THE GREAT TEA PARTY

Introducing the Velvet Brew Café, a charming supper cafe located within The Landmark, 5th Avenue flagship store. Instead of the iconic heritage, we offer these elegant culinary experiences for elevated daytime dining.

Book a Table

OUR FOOD & DRINKS

OUR FOOD PHILOSOPHY

How to make the best food and cooking. Believe in high-quality ingredients from Alexander Petit. Using together, we serve specialties from Italy and beyond, where we serve custom events, below menu inspiration.

Book a Table

VELVET BREW CATERING BREW

AFTERNOON TEA PARTIES

Experience the elegance of a Royal Afternoon Tea party, for groups of 2-100 guests. Take us between 2:00pm and 5:00pm an unrivaled experience, paired in the preparation, the offer sophisticate and above decorated culinary relevance.

Book a Table

Quick Links
Tea & Drinks
Afternoon Tea
Special Drinks
Desserts

Contact Us
Email: info@velvetbrewcafe.com
Phone: (123) 456-7890

CONTACT US

HOW TO FIND US
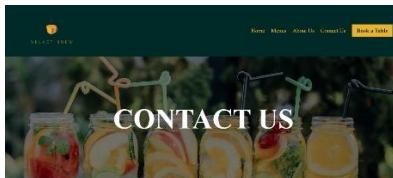
HOURS & LOCATION

72 Madison Avenue, New York, NY 10016

We are open for table service from 11:00am - 9:00pm, as well as Saturday & Sunday 9:00am - 9:00pm.

Our store is open for Pick Up & Delivery Monday - Friday 11:00am - 9:00pm.

as well as Saturday & Sunday 10:00am - 9:00pm. DELIVERY available on Saturday & Sunday from 11:00am.

Book a Table

GET IN TOUCH

Call us Reservation Team on (123) 456-7890

Enter your full name

Enter your email

write a message ...

Submit

Quick Links
Tea & Drinks
Afternoon Tea
Special Drinks
Desserts

Contact Us
Email: info@velvetbrewcafe.com
Phone: (123) 456-7890
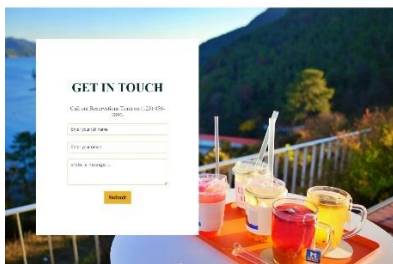
Development Process:

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:
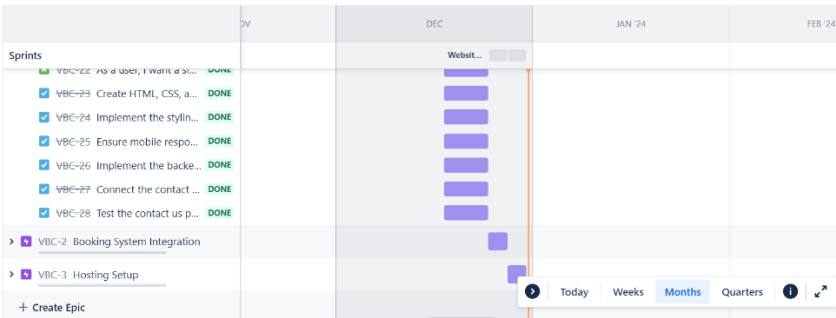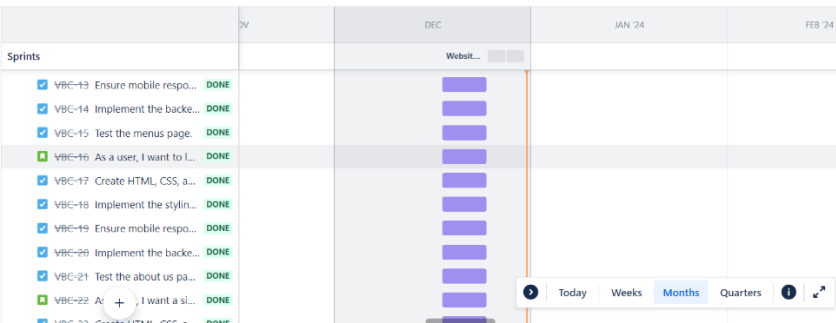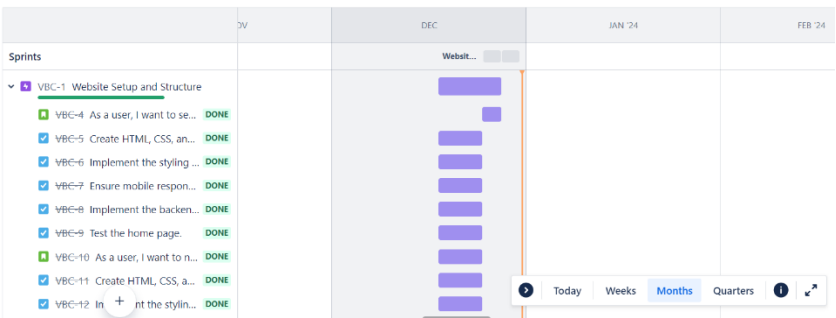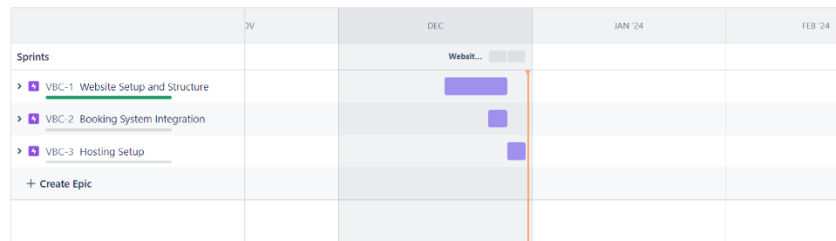
> Booking System Integration 25 Dec – 27 Dec (6 issues)   0 0 0 Start sprint •••

> Hosting Setup 28 Dec – 30 Dec (6 issues)   0 0 0 Start sprint •••

∨ Backlog (0 issues)   0 0 0 Create sprint

Your backlog is empty.

+ Create issue

∨ Booking System Integration 25 Dec – 27 Dec (6 issues)   0 0 0 Start 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)   0 0 0 Start sprint •••

> Booking System Integration 25 Dec – 27 Dec (6 issues)   0 0 0 Start sprint •••

∨ Hosting Setup 28 Dec – 30 Dec (6 issues)   0 0 0 Start 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 •••

🔍 AR 👥 Invite   Epic ∨   Type ∨   GROUP BY None ∨ ⌖ 📈 ⚙

TO DO 6	IN PROGRESS	DONE 1 ✓	+
As a user, I want to be able to book a reservation using a form on the website. BOOKING SYSTEM INTEGRATION ▣ VBC-29 ⊖		As a user, I want to see an appealing home page with relevant information. WEBSITE SETUP AND STRUCTURE ▣ VBC-4 ✓ ⊖	
Design the booking form. BOOKING SYSTEM INTEGRATION ☑ VBC-30 ⊖			
Implement the backend functionality of the booking form. BOOKING SYSTEM INTEGRATION			

Booking System Integration

🕐 0 days remaining ⚡ ☆ ⤢ **Complete sprint** ⋯

🔍 **AR** 👤 Invite   Epic ▾   Type ▾   GROUP BY   None ▾ ⟳ 📈 ⚙

TO DO 6	IN PROGRESS	DONE 1 ✓	＋
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-34 👤			

	OV	DEC	JAN '24	FEB '24
Sprints		Websit...		
› 🔲 VBC-1 Website Setup and Structure		� bar		
› 🔲 VBC-2 Booking System Integration		bar		
› 🔲 VBC-3 Hosting Setup		bar		
＋ Create Epic				

Git Version Control:

Version control is a critical aspect of software development, enabling collaboration, tracking changes, and maintaining the integrity of the codebase. The Velvet Brew Cafe website development project utilized Git for version control, enhancing the team's ability to manage code efficiently.

```
Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git init
Reinitialized existing Git repository in C:/Users/Amna/Downloads/velvetbrew/.git
/

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about-us.css
        about-us.html
        contact-us.css
        contact-us.html
        contactmail.js
        default.php
        fonts/
        images/
        index.css
        index.html
        mail.js
        menus.css
        menus.html

nothing added to commit but untracked files present (use "git add" to track)

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git commit
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Amna@Amna.(none)')
```

```
Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git config --global user.email "amnaraheel606@gmail.com"

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git config --global user.name "Amna"

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git commit
On branch master

Initial commit

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about-us.css
        about-us.html
        contact-us.css
        contact-us.html
        contactmail.js
        default.php
        fonts/
        images/
        index.css
        index.html
        mail.js
        menus.css
        menus.html

nothing added to commit but untracked files present (use "git add" to track)

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git add --a
warning: in the working copy of 'default.php', LF will be replaced by CRLF the next time Git touches it

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   about-us.css
        new file:   about-us.html
        new file:   contact-us.css
        new file:   contact-us.html
        new file:   contactmail.js
```

```
        new file:   default.php
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-Bold.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-BoldItalic.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-Italic.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-Light.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-LightItalic.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-Medium.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-MediumItalic.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-Regular.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-SemiBold.ttf
        new file:   fonts/Cormorant_Garamond/CormorantGaramond-SemiBoldItalic.ttf
        new file:   fonts/Cormorant_Garamond/OFL.txt
        new file:   images/1.jpg
        new file:   images/10.jpg
        new file:   images/11.jpg
        new file:   images/12.jpg
        new file:   images/13.jpg
        new file:   images/14.jpg
        new file:   images/15.jpg
        new file:   images/16.jpg
        new file:   images/17.jpg
        new file:   images/18.jpg
        new file:   images/19.jpg
        new file:   images/2.jpg
        new file:   images/20.jpg
        new file:   images/21.jpg
        new file:   images/22.jpg
        new file:   images/3.jpg
        new file:   images/4.jpg
        new file:   images/5.jpg
        new file:   images/6.jpg
        new file:   images/7.jpg
        new file:   images/8.jpg
        new file:   images/9.jpg
        new file:   images/Logo.jpeg
        new file:   images/coffee-1.jpg
        new file:   images/favicon.ico
        new file:   index.css
        new file:   index.html
        new file:   mail.js
        new file:   menus.css
        new file:   menus.html

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git commit -m "My first commit"
[master (root-commit) 54284b9] My first commit
 47 files changed, 2964 insertions(+)
 create mode 100644 about-us.css
```

```
 create mode 100644 about-us.html
 create mode 100644 contact-us.css
 create mode 100644 contact-us.html
 create mode 100644 contactmail.js
 create mode 100644 default.php
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-Bold.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-BoldItalic.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-Italic.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-Light.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-LightItalic.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-Medium.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-MediumItalic.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-Regular.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-SemiBold.ttf
 create mode 100644 fonts/Cormorant_Garamond/CormorantGaramond-SemiBoldItalic.ttf
 create mode 100644 fonts/Cormorant_Garamond/OFL.txt
 create mode 100644 images/1.jpg
 create mode 100644 images/10.jpg
 create mode 100644 images/11.jpg
 create mode 100644 images/12.jpg
 create mode 100644 images/13.jpg
 create mode 100644 images/14.jpg
 create mode 100644 images/15.jpg
 create mode 100644 images/16.jpg
 create mode 100644 images/17.jpg
 create mode 100644 images/18.jpg
 create mode 100644 images/19.jpg
 create mode 100644 images/2.jpg
 create mode 100644 images/20.jpg
 create mode 100644 images/21.jpg
 create mode 100644 images/22.jpg
 create mode 100644 images/3.jpg
 create mode 100644 images/4.jpg
 create mode 100644 images/5.jpg
 create mode 100644 images/6.jpg
 create mode 100644 images/7.jpg
 create mode 100644 images/8.jpg
 create mode 100644 images/9.jpg
 create mode 100644 images/Logo.jpeg
 create mode 100644 images/coffee-1.jpg
 create mode 100644 images/favicon.ico
 create mode 100644 index.css
 create mode 100644 index.html
 create mode 100644 mail.js
 create mode 100644 menus.css
 create mode 100644 menus.html

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
```

```
 create mode 100644 index.html
 create mode 100644 mail.js
 create mode 100644 menus.css
 create mode 100644 menus.html
Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master
nothing to commit, working tree clean

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ code .
Run with 'code -' to read output from another program (e.g. 'echo Hello World | code -').

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ pwd
/c/Users/Amna/Downloads/velvetbrew

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   about-us.css
        modified:   about-us.html
        modified:   contact-us.css
        modified:   contact-us.html
        modified:   contactmail.js
        modified:   index.css
        modified:   index.html
        modified:   mail.js
        modified:   menus.css
        modified:   menus.html

no changes added to commit (use "git add" and/or "git commit -a")

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$
```
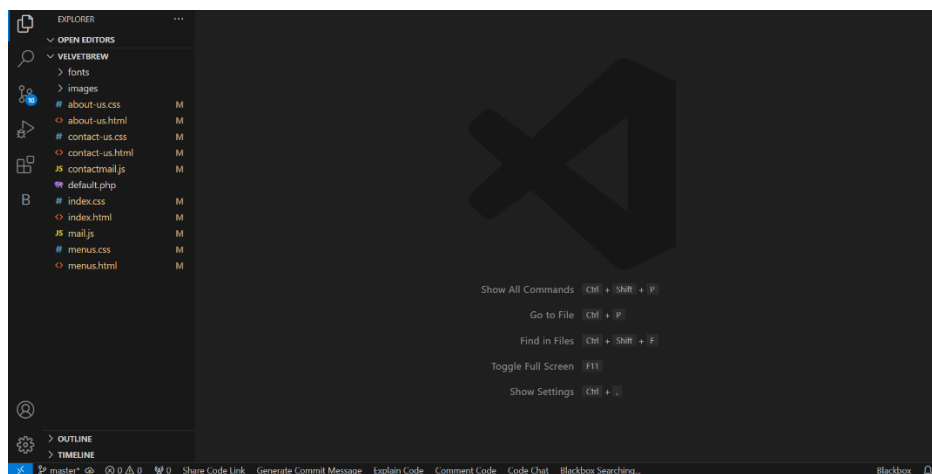


```
nothing to commit, working tree clean

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ code .
Run with 'code -' to read output from another program (e.g. 'echo Hello World | code -').

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ pwd
/c/Users/Amna/Downloads/velvetbrew

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   about-us.css
        modified:   about-us.html
        modified:   contact-us.css
        modified:   contact-us.html
        modified:   contactmail.js
        modified:   index.css
        modified:   index.html
        modified:   mail.js
        modified:   menus.css
        modified:   menus.html

no changes added to commit (use "git add" and/or "git commit -a")

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git add --a

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$ git commit -m "UI Improved and Functionalities Done"
[master fcdc7cb] UI Improved and Functionalities Done
 10 files changed, 84 insertions(+), 7 deletions(-)

Amna@Amna MINGW64 ~/Downloads/velvetbrew (master)
$
```
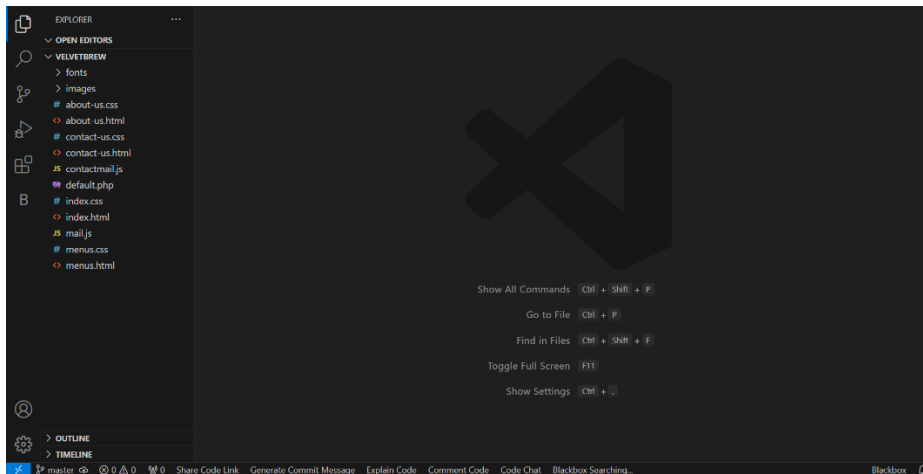
Commands Used:

git init

git status

git commit

git add –a

git commit -m "First Commit"

git commit -m "UI Improved and Functionalities Done"

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