

Mai Dragon_Menu_BeyondMenu_Page_System - RMP 1.0.1

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Epic	
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- Background
- Business Problem
- Goals
- Assumptions
- Areas of System Affected
- Actors and Personas
- Workflow / Process Flows / Use Case Diagrams
- Non-Functional Requirements
- Functional Requirements

Background

Mai Dragon is a Pan Asian Cuisine located on 2647-A Annapolis Rd, Hanover, Maryland, 21076, United States.

The restaurant was established in 2010 by Sam & Mei-Lin Louie. They have 30 years of restaurant experience and have successfully achieved an exclusive dining opportunity for patrons in the Fort Mead/Hanover, Maryland area. They are recognized by several media and newspaper critics as one of the best cross cultural dining experiences in the Baltimore and Washington DC area.

Mai Dragon has a unique concept of combining a fresh made to order Sushi Bar with Japanese, Chinese, Pacific Rim and Vegetarian dishes. These dishes have become favorites within the locality and beyond.

Business Problem

Mai Dragon's physical location has limited indoor space and can only accommodate fifty customers at a sitting. Most dine-in customers experience long wait at the door before they could get a seat. This is a major concern for the Business owners. To improve on the situation, management meeting was held to discuss various available options.

Mai Dragon just improved their web Homepage visibility and have been experiencing positive feedbacks which has led to upsurge in online menu order. Several feedbacks received stated menu details are not user friendly on mobile devices and need improvement. The system is also slow to upload on Menu page and becomes frustrating sometimes.

Mai Dragon management had post review of the just completed Homepage upgrade. At the meeting, KPIs show that:

- Traffic to Homepage has increased to 150% from 75%
- Homepage performance increased to 99% which has enhanced usability and efficiency

Given this background Management is excited to leverage on their achievement and improve on the stalling Menu page to accommodate the traffic to their web page, allow seamless process that enables customers to place order anytime and anywhere.

This will save customers time, foster better relationship with more return customers and enable higher capacity that allows high volume of orders.

Leveraging on the success of the Homepage Application, Mai Dragon has re-engaged Geans Edge to build an Application for their Menu page.

Requirements Owner: Mei Lin

Goals

To build an application for Mai Dragon web Menu Page

Assumptions

User would be able to access "Menu" page, view all information and listed menu options from all browsers of any internet enabled device (laptop, phone, iPad), then order food online.

Areas of System Affected

Area of System Affected	Y/N	Comments
Homepage	Y	

Menu page	Y	View, order menu online

Actors and Personas

Actor	Persona	Comments
Regular Customers -Delivery	 <p>Nicole Glamorous is a 33-year-old ER nurse. She works very busy schedule and rarely has time to go to a restaurant. She loves Asian meal especially Sushi. She is a regular customer at Mai Dragon restaurant.</p>	Nicole shall use her phone application to access menu page, view listed selectable options and order her favorite meals online for delivery.
Regular Customer – Pick Up	 <p>Dave Chapman is a 55-year-old widower who enjoys take out meals with his family on weekends. On Fridays, Dave</p>	Dave shall access Mai Dragon menu page on his iPad, view selectable menu options, order meals online, and pick up on his way home.

cannot wait to “TGIF” and order ‘To Go’ meal and bond with his family.

Workflow / Process Flows / Use Case Diagrams

Non-Functional Requirements

Non functional requirement category	Non functional requirement
Performance Requirement	The system shall support up to 5000 users per hour, shall provide 3 seconds or less response time on all major browsers
Scalability Requirements	The system shall be scalable enough to support 10,000 visits at the same time while maintaining optimal performance
Usability Requirements	The error rate of users submitting order and payment details at checkout shall not exceed 10 percent.
Compatibility Requirement	The system shall support OS and Android devices up to the newest versions of iPhone 16, Android 13, MacOS and windows 11
Availability Requirement	The system shall be available to user 98 percent of time and every month during business hours.

Functional Requirements

Requirement_ID	User_Story	Requirements
#1	<u>As a user</u>	

	<p><u>I want to be able to access Mai Dragon Menu</u></p> <p>Page Header and Navigation Bar</p> <p>So that I can view available menu options.</p>	<ol style="list-style-type: none"> 1. The system shall display the Header banner and Navigation bar that is consistent for the Homepage. 2. The system shall make the Header banner clickable and navigation bar selectable on the Menu page. 3. The system shall redirect user to Menu page when they select Menu bar.
#2	<p>As a user</p> <p>I want to be able to navigate the Body</p> <p>So that I can view and select listed menu options</p>	<ol style="list-style-type: none"> 4. The system shall display “Menu” in bold prints in the center of the Body. 5. The system shall display the following assorted menu types in bold and legible text on the left side column. Listed menu types are: <ul style="list-style-type: none"> • Lunch Menu • Chinese Menu • Sushi Bar Menu • Dim Sum Menu • Cantonese Menu • Party Menu • Dessert 6. The system shall display various menu options for each of the menu type listed above in the

middle column under text -

Menu.

7. For **Lunch Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Fried Rice Lunch**
- **Lo Mein Lunch**
- **Mi Fun Lunch**
- **Additional Over Rice Dishes**
 - **Cantonese Style**
- **Lunch Combo**
- **Sushi Lunch**

8. For **Chinese Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Appetizer**
- **Soup**
- **Cantonese Style Soups**
- **Big Plate**
- **Vegetarian**

9. For **Sushi Bar Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Appetizer**
- **Sushi Dinner**
- **Noodles or Rice**
- **Extra Dishes**

- **Big Bowl – Pho & Udon**
- **Dragon Maki**
- **Sushi Sashimi Lover**
- **Standard Small Roll (5-8pcs) OR Hand Roll (1pc)**
- **Nigiri Sushi and Sashimi**
- **Signature Maki 5-8pcs)**
- **Drinks**

10. For **Dim Sum Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Mai Dim Sum**

11. For **Cantonese Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Authentic Cantonese Dishes**
(Chicken, Lamb)
- **Authentic Cantonese Dishes**
(Pork)
- **Authentic Cantonese Dishes**
(Beef)
- **Authentic Cantonese Dishes**
(Seafood Basket)
- **Authentic Cantonese Dishes**
(Seafood)
- **Authentic Cantonese Dishes**
(Vegetables)
- **Roasted Dishes Cantonese Style** (Appetizer)

- **Roasted Dishes Cantonese Style (Roasted Dishes)**
- **Roasted Dishes Cantonese Style (Soup)**
- **Cantonese Style**

12. For **Party Menu**, the system shall display in the middle column, blue background highlight and blue font:

- **Party Tray**

13. For **Dessert**, the system shall display in the middle column, blue background highlight and blue font:

- **Cakes**

14. The system shall make each menu options selectable when user hovers on them

15. The system shall redirect user to Beyond Menu page when they click on any of the various highlighted selectable menu options.


<https://www.beyondmenu.com/>

#3 -

As a user

16. The system shall display the Footer that is consistent for the Homepage.

	<p>I want to be able to view the Footer</p> <p>So that I can view relevant information needed</p>	
#4 – Beyond Menu Page	<p>As a user</p> <p>When I select any menu option</p> <p>I want to be able to view Beyond Menu page</p> <p>So that I can be able to select meal and place order</p>	<p>17. The system shall display logo and the following texts on the Header of Beyond Menu page:</p> <ul style="list-style-type: none"> • Beyond Menu Logo  <ul style="list-style-type: none"> • Location navigation text: “Search for restaurants nearby...” • Sign in text  <p>18. The system shall display the restaurant's name and address on the left of the banner:</p> <p>Mai Dragon</p> <p>2647-Annapolis Road, Hanover, MD 21076</p> <p>19. The system shall hyperlink the address and make it selectable.</p> <p>20. The system shall display URL below when user hovers on the address https://maps.apple.com/?daddr=2647-A+Annapolis+Road%2c+Hanover%2c+MD+21076</p>

21. The system shall insert a period sign “.” between the address and the text “Delivery Info”

22. The system shall display



after the period “.” sign

23. The system shall display following pop-up message tab when user hovers between the period sign and Delivery Info text:

Delivery Fee - Free within 5.00 miles

\$3 within 6.50 miles

\$5 within 7.00 miles

Delivery Minimum \$20.00

Estimated Time Between 60 and 75 minutes

24. The system shall display number of Star Review and ratings below:



25. The system shall display various payment methods icons under the review as shown below:



26. The system shall display texts: “[Menu](#) and [Info & Hours](#)” under the payment method icons.

27. The system shall underline texts [Menu](#) and [Info & Hours](#)

28. The system shall make text color **red** when selected

29. The system shall hyperlink texts “[Menu](#)” and “[Info & Hours](#)” and make each selectable.

20. The system shall display URL below when user hovers on **Menu** bar: <https://www.beyondmenu.com/20377/hanover/mai-dragon-hanover-21076/info.aspx?r=20377>

31. The system shall display image below with text “ **Order Now on the Beyond Menu App** ” on the right side of banner:



32. The system shall hyperlink the image

		<p>33. The system shall display Get Beyond Menu App URL when user hovers on the image: https://www.beyondmenu.com/StoreFront2/Control/#</p>
• #5 –	<u>Body</u>	<p>34. The system shall display Menu in red font when selected</p> <p>35. The system shall display URL below https://www.beyondmenu.com/20377/hanover/mai-dragon-hanover-21076.aspx?r=20377 when user hover on it</p> <p>36. The system shall display 7 menu navigation bars under the main Menu link. The navigation bars are:</p> <ul style="list-style-type: none">• Lunch Menu• Chinese Menu• Sushi Bar Menu• Dim Sum Menu• Cantonese Menu• Party Menu• Dessert <p>37. The system shall display each of the menu bars in highlighted</p>

red background with white font when selected.

38. The system shall display the following selectable options under “**Lunch Menu**” when selected:

- Fried Rice Lunch
- Lo Mien Lunch
- Mi Fun Lunch
- Chow Fun Lunch
- Additional Over Rice Dishes – Cantonese Style
- Lunch Combo
- Sushi Lunch

39. The system shall display image of



Fried rice and text “Fried Rice Lunch” on the body of the page when selected

40. The system shall display text: “Monday to Friday 11am to 3pm, except holidays” under Fried Rice Lunch.

41. The system shall display the following selectable menu list below:

- **Chicken Fried Rice (Lunch)**
- **Beef Fried Rice (Lunch)**
- **Pork Fried Rice (Lunch)**
- **Shrimp Fried Rice (Lunch)**
- **Vegetable Fried Rice (Lunch)**
- **Double Fried Rice (Lunch)**
- **Triple Fried Rice (Lunch)**
- **Seafood Fried Rice (Lunch)**
- **Squid Fried Rice (lunch)**

42. The system shall display order pop up when user clicks on any of the listed menu

43. The system shall display image of



Lo Mein and text “Lo Mein Lunch” on the body of the page when selected

44. The system shall display text: “Monday to Friday 11am to 3pm, except holidays” under Lo Mein Lunch.

45. The system shall display the following selectable menu list below:

- **Beef Lo Mein (Lunch)**
- **Chicken Lo Mein (Lunch)**

- Pork Lo Mein (Lunch)
- Shrimp Lo Mein (Lunch)
- Vegetable Lo Mein (Lunch)
- Double Lo Mein (Lunch)
- Chicken & Shrimp
- Squid Lo Mein (Lunch)
- Seafood Lo Mein (Lunch)
- Shrimp & Squid
- Triple Lo Mein (lunch)
- Chicken, Beef & shrimp

46. The system shall display order pop up when user clicks on any of the listed menu

47. The system shall display “Mi Fun Lunch” text in red color on the body of the page when selected

48. The system shall display text: “Monday to Friday 11am to 3pm, except holidays” under Mi Fun Lunch.

49. The system shall display the following selectable menu list:

- Veg Mi-Fun (L)
- Chicken Mi-Fun (L)
- Beef Mi-Fun (L)
- Pork Mi-Fun (L)
- Squid Mi-Fun (L)
- Shrimp Mi-Fun (L)

- **Chicken & Shrimp**
- **Squid Lo Mein (L)**
- **Seafood Lo Mein (L)**
- **Shrimp & Squid**
- **Triple Lo Mein (L)**
- **Chicken, Beef & shrimp**

50. The system shall display order pop up when user clicks on any of the listed menu

51. The system shall display “Chow Fun Lunch” text in red color on the body of the page when selected

52. The system shall display text: “Monday to Friday 11am to 3pm, except holidays” under Chow Fun Lunch.

53. The system shall display the following selectable menu list:

- **Chicken Chow Fun (Lunch)**
- **Pork Chow Fun (Lunch)**
- **Shrimp Chow Fun (Lunch)**
- **Vegetable Chow Fun (Lunch)**
- **Double Chow Fun (Lunch)**
- **Shrimp Mi-Fun (L)**
- **Chicken & Shrimp**
- **Squid Lo Mein (L)**
- **Seafood Lo Mein (L)**

- **Shrimp & Squid**
- **Triple Lo Mein (L)**
- **Chicken, Beef & shrimp**

54. The system shall display order pop up when user clicks on any of the listed menu

55. The system shall display “Additional Over Rice Dishes – Cantonese Style” text in red color on the body of the page when selected

56. The system shall display text: “Monday to Friday 11am to 3pm, except holidays” under Additional Over Rice Dishes - Cantonese Style

57. The system shall display the following selectable menu list:

- **Minced beef w. Sauce Over Rice**
- **Beef w. Sauce Over rice**
- **Beef w. Egg Sauce Over Rice**
- **Beef w. Vegetable Sauce Over Rice**
- **Soy Sauce Chicken (Bone-In) Over Rice**
- **Chicken vegetable w. White Sauce Over Rice**

- **Roasted Duck (Bone-In) Over Rice**
- **Shrimp w. Sauce Over Rice**

58. The system shall display order pop up when user clicks on any of the listed menu

59. The system shall display



“Lunch Combo” text in red color on the body of the page when selected

60. The system shall display text: “Monday to Friday 11am to 3pm, except holidays. Served w. rice & spring roll” under Lunch Combo

61. The system shall display the following selectable menu list:

- **Black Bean –**



- *with hot pepper icon*

Bell pepper, onion with black bean sauce

- **Broccoli**

Brown sauce w. broccoli

- **Cabbage**

Diced cabbage sauteed w. brown sauce

- **Egg Foo Young**

Chinese omelet with bean sprouts, onions, served w. gravy

- General Tso's



(with hot pepper icon)

Chef's special sauce

- Green Pepper



hot pepper icon

Brown sauce w. green pepper

- Black Pepper



(Hot pepper icon)

Onion, bell pepper & tomato with black pepper sauce

- Honey Seared

Breaded, deep fried with chef's honey sauce

- Hunan Style



(hot pepper icon)

Mixed vegetable with spicy brown sauce

- Kung Pao



(hot pepper icon)

Spicy brown sauce w. peanuts

- **Mixed Vegetable**

Sauteed, brown sauce or white sauce

- **Sesame**

Deep fried with sweet brown sauce and sesame seeds

- **Sichuan Style**



(hot pepper icon)

Shredded mixed vegetable with spicy sauce

- **String Bean**

String bean and onion served with brown sauce

- **Sweet and Sour**

Red sweet and sour sauce

- **Tangerine (Orange) -**



hot pepper icon

Sweet chili bean brown sauce with orange peels

- **Red Thai Curry**



(hot pepper icon)

- **Green Thai Curry**



(hot pepper icon)

- **Yellow Thai Curry**



(*hot pepper icon*)

62. The system shall display order pop up when user clicks on any of the listed menu

63. The system shall display



“Sushi Lunch” text in red color on the body of the page when selected

64. The system shall display text:
“Served with miso soup.

65. The system shall display the following selectable menu list:

- **Two Roll (L)**

Choose any 2 rolls from standard small maki menu

- **Three Roll (L)**

Choose any 3 rolls from standard small maki menu

- **Sushi & Roll (L)**

Cooked nigiri sushi (4pcs) with California roll (6pcs)

- **Sushi, Sashimi & Roll (L)**

Nigiri sushi (3pcs), sashimi (6pcs) with California roll (6pcs)

- **Bento Box (L)**

Sushi, chicken teriyaki, shrimp tempura & rice

- **Unagi Don (L)**

Grilled & on top of sushi rice

- **Tekka Don (L)**

Fresh & on top of sushi rice

- **Salmon Don (L)**

Fresh & on top of sushi rice

66. The system shall display order pop up when user clicks on any of the listed menu

67. The system shall display under the menu list in the center,



Next

68. The system shall display URL
https://www.beyondmenu.com/20377/hanover/mai-dragon-hanover-21076.aspx?r=20377&utm_source=satellite&utm_medium=menu_group&pk_vid=2f09dfb76b00da11166596381086d04b# when user hovers on either text.

69. The system shall redirect to corresponding page when user clicks on it

70. The system shall display text ‘Mai Dragon’ in a box, on the first row on the right of the body.

71. The system shall display URL
<https://www.beyondmenu.com/20377/hanover/mai-dragon-hanover-21076.aspx?r=20377> when user hovers on the text Mai Dragon.

72. The system shall display Takeout and Delivery in the second row

73. The system shall display bag icon



and text 'Takeout under the bag icon.

74. The system shall display URL below <https://www.beyondmenu.com/StoreFront2/Control/#> when user hovers on the bag icon

75. The system shall redirect to corresponding page when user clicks on it

76. The system shall display beside 'Takeout', a car icon



with text "Delivery" in red color under the car

77. The system shall underline in bold **red** under ‘Delivery’.

78. The system shall display a bold underlined ‘**ASAP**’ text in the center of the box, on the third row under Takeout and Delivery texts

79. The system shall display URL below <https://www.beyondmenu.com/StoreFront2/Control/#> when user hovers on the text ‘ASAP’

80. The system shall display text “Your cart is empty” in the fourth row

81. The system shall display in white font with dark grey background “Please Add Items” in the same row under ‘Your cart is empty’



82. The system shall display outside of the box to the right of the body text “FEEDBACK” in white upper cap font with black background highlight

		<p>83. The system shall display URL https://www.beyondmenu.com/contactus.aspx?r=20377 when user hovers on the text “Feedback”</p>
	<u>Footer</u>	<p>84. The system shall display copyright texts on the left of the footer:</p>  <p>85. The system shall display in the center of the footer:</p> <ul style="list-style-type: none">• Locations• Privacy Policy• Accessibility <p>86. The system shall display Location URL when user hovers on it.</p> <p>87. The system shall display privacy policy URL when user hovers on it.</p> <p>88. The system shall display Accessibility URL when user hovers on it.</p> <p>89. The system shall display to the right of the footer:</p>

- **For Restaurants**

- **Contact Us**

- **About Us**

90. The system shall display “Get Beyond Menu” URL <https://get.beyondmenu.com/> when user hovers on it.

91. The system shall display “Contact Us” URL <https://www.beyondmenu.com/contactus.aspx> when user hovers on it.

92. The system shall display “About Us” URL <https://get.beyondmenu.com/about-us/> when user hovers on it.

93. The system shall display arrow up icon to the far right of the footer.

94. The system shall display arrow icon URL https://www.beyondmenu.com/20377/hanover/ma-i-dragon-hanover-21076.aspx?r=20377&utm_source=satellite&utm_medium=menu_group&pk_vid=2f09dfb76b00da11166596381086d04b# when user hovers on it

