Use Case for Customers

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| --- | --- |
| Name | Pizza Restaurant website |
| ID | UC\_01 |
| Description | To enable user to use store website rather than 3rd party website to order their food online which can be delivered or picked up in the store. |
| Actors | Customers who prefers to order food online. |
| Organizational Benefits | * Increase in sales. * Does not have to pay markup prices for third parties like Grub hub, slice. * Supports local economy. |
| Frequency of Use | Depending on customer needs. |
| Payment method | Currently we are using Bank of America to accept the in-store payment. Current fees are about 3-4% in total transaction. But once we have the website running live, we will be setting up online payment method using stripe. |
| User Information | User will be required to provide following information if they placed the order:   * Name * Address * Phone number * Credit card info if they decide to pay online. |
| Targets | * Local customer |
| Targeted Area | Baltimore Downtown and zip code 21230 |
| Instruction | if customer wants to customize their order with any special needs or items, they can put the message in instruction box. |
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Use Case for Admin

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| --- | --- |
| Name | Mikie’s Pizza and Subs |
| ID | UC\_02 |
| Description | To enable admin to change the menu prices depending on the market prices. It will allow admin to open and view customers order. |
| Actors | Store owner |
| Organizational Benefits | * It will allow the store to compete with other business in the same area. * Lower cost in terms of paying third parties. * It will allow business to grow its customer by providing them reasonable prices than what third parties offer. |
| Frequency of Use | Depending on the need to change any menu item or prices for any item on the menu. |
| Issue | -Customer can directly call the store in case of any issue with the food. Manager will make sure to take care to the customer issue. |
| Budget | Owner is willing to spend $100-$200 in term cost of maintaining the website with all hosting and domain fees. |

Use Case for Admin

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| --- | --- |
| Name | Admin account access |
| ID | UC\_05 |
| Description | Allows admin to access the database and configure users |
| Actors | Admin |
| Organizational Benefits | Increase the speed of troubleshooting administrative issues, ensure appropriate policies and technical measures are installed and enforced, and make it easier to configure user and system settings. |
| Frequency of Use | Semi-frequent |
| Triggers | Admin user logins to system |
| Preconditions | System admin accounts created  Appropriate privileges according to responsibilities assigned |
| Postconditions | Admin is logged into system with dashboard displaying options and system information |
| Main Course | 1. Prompt for user login 2. Two factor authentication 3. Configure user accounts 4. Configure system settings 5. Backup system 6. Review system logs |
| Alternate Course | 1. Login into server hosting application and database directly |
| Exceptions | Admin decides to leave company or forgets login credentials   1. Have backup admin account   Unauthorized user tries to access admin account over web   1. Enforce minimum login attempts |

Sequence Diagram

New User/Subscriber

Payment Processor

Main Web Page

Database Server

Displays form

Submit information

Clicks register

User Registration Page

Create User

Process subscription

Send Confirmation

Click redirection link

Welcomes to main page

Access content