

# **MINI PROJECT**

*Submitted by*

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*Under the Guidance of*

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**Professor**

**Department of Data Base Management System**

*In partial satisfaction of the requirements for the degree of*

**BACHELOR OF TECHNOLOGY  
in  
COMPUTER SCIENCE ENGINEERING**

**with specialization in Cloud Computing**




**SCHOOL OF COMPUTING**

**COLLEGE OF ENGINEERING AND  
TECHNOLOGY SRM INSTITUTE OF SCIENCE  
AND TECHNOLOGY KATTANKULATHUR –**


**603203 JUNE 2022**

# Home Page:-




[Home](#)[Restaurants](#)[My Orders](#)[Logout](#)


# Order Delivery & Take-Out



1. Choose Restaurant




2. Order Food




3. Delivery or take out

## Popular Dishes of the Month


Easiest way to order your favourite food among these top 6 dishes



Yorkshire Lamb Patties



Lobster Thermidor



Chicken Madeira

## Abstract:-

As industries are fast expanding, people are seeking for more ways to purchase products with much ease and still maintain cost effectiveness. The vendors need to purchase the products in order to sell to end users. The manual method of going to their local food sales outlets to purchase food is becoming obsolete and more tasking. Food can be ordered through the internet and payment made without going to the restaurant or the food vendor. So there is need for a wide range of publicity and enabling direct order, processing and delivering of food through online system. Our project 'Foodie' is aimed at developing a complete online ordering system for use in the food service industry which will allow the restaurants to quickly and easily manage an online menu which customer can browse and use to place orders with just a few clicks. The customers will have to choose whether they want the food to be delivered to them or it will be packaged for pick up and the payment method will be upon delivery or pick up. There will be a system administrator who will have the right to add and manage user accounts, a manager who will be managing product and orders and last but not least a meal deliverer who will be dealing specifically with pending deliveries. The customer will be in a position to view the products, register and place an order. There will be a confirmation receipt for each and every order made by the customer which can be printed

## Signup Page:-



[Home](#) [Restaurants](#) [Login](#) [Register](#)

User-Name

First Name

Last Name

Email Address

Phone number

Password

Confirm password

Delivery Address

Register

## Login Page:-



[Home](#) [Restaurants](#) [Login](#) [Register](#)

Login to your account


Username

Password

Login

Not registered? [Create an account](#)

# Searching Page:-





[Home](#) [Restaurants](#) [My Orders](#) [Logout](#)

1 Choose Restaurant

2 Pick Your favorite food

3 Order and Pay






North Street Tavern

1128 North St, White Plains


[View Menu](#)



Eataly

800 Boylston St, Boston


[View Menu](#)



Nan Xiang Xiao Long Bao

Queens, New York

[View Menu](#)



Highlands Bar & Grill


812 Walter Street

[View Menu](#)

# Order Page:-

Popular Dishes of the Month

Easiest way to order your favourite food among these top 6 dishes




Yorkshire Lamb Patties

Lamb patties which melt in your mouth, and are quick and easy to make. Served hot with a crisp salad.

\$14.00

[Order Now](#)




Lobster Thermidor

Lobster Thermidor is a French dish of lobster meat cooked in a rich wine sauce, stuffed back into a lobster shell, and browned.

\$36.00

[Order Now](#)




Chicken Madeira

Chicken Madeira, like Chicken Marsala, is made with chicken, mushrooms, and a special fortified wine. But, the wines are different.

\$23.00

[Order Now](#)




Stuffed Jacket Potatoes

Deep fry whole potatoes in oil for 8-10 minutes or coat each potato with little oil. Mix the onions, garlic, tomatoes and mushrooms. Add yoghurt, ginger, garlic, chillies, coriander

\$8.00

[Order Now](#)




Pink Spaghetti Gamberoni

Spaghetti with prawns in a fresh tomato sauce. This dish originates from Southern Italy and with the combination of prawns, garlic, chilli and pasta. Garnish each with remaining tablespoon parsley.

\$21.00

[Order Now](#)



Cheesy Mashed Potato

Deliciously Cheesy Mashed Potato. The ultimate mash for your Thanksgiving table or the perfect accompaniment to vegan sausage casserole. Everyone will love it's fluffy, cheesy.

\$5.00

[Order Now](#)

## Cart Page:-

Your Cart

Yorkshire Lamb Patties

\$14.00

1

Lobster Thermidor

\$36.00

1


TOTAL

**\$50**

Free Delivery!

Checkout

# Payment Page:-



[Home](#) [Restaurants](#) [My Orders](#) [Logout](#)

1 Choose Restaurant





2 Pick Your favorite food

3 Order and Pay

Cart Summary

|                  |             |
|------------------|-------------|
| Cart Subtotal    | \$50        |
| Delivery Charges | Free        |
| <b>Total</b>     | <b>\$50</b> |

☒ Cash on Delivery

☐ Paypal    

Order Now

Payment Options

Address

Addition informations



# SQL Code Snapshot:-

```
1 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
2 SET time_zone = "+00:00";
3
4
5 CREATE TABLE `admin` (
6   `adm_id` int(222) NOT NULL,
7   `username` varchar(222) NOT NULL,
8   `password` varchar(222) NOT NULL,
9   `email` varchar(222) NOT NULL,
10  `code` varchar(222) NOT NULL,
11  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
12 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
13
14 INSERT INTO `admin` (`adm_id`, `username`, `password`, `email`, `code`, `date`) VALUES
15 (1, 'admin', 'de43454499b35e991b3a544228b89c0e', 'admin@mail.com', '', '2022-05-27 13:21:52');
16
17
18
19 CREATE TABLE `dishes` (
20   `d_id` int(222) NOT NULL,
21   `rs_id` int(222) NOT NULL,
22   `title` varchar(222) NOT NULL,
23   `slogan` varchar(222) NOT NULL,
24   `price` decimal(10,2) NOT NULL,
25   `img` varchar(222) NOT NULL
26 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
27
28 INSERT INTO `dishes` (`d_id`, `rs_id`, `title`, `slogan`, `price`, `img`) VALUES
29 (1, 1, 'Yorkshire Lamb Patties', 'Lamb patties which melt in your mouth, and are quick and easy to make. Served hot with a crisp salad.', '14.00', '62908867a48e4.jpg'),
30 (2, 1, 'Lobster Thermidor', 'Lobster Thermidor is a French dish of lobster meat cooked in a rich wine sauce, stuffed back into a lobster shell, and browned.', '36.00', '62908867a48e4.jpg'),
31 (3, 4, 'Chicken Madeira', 'Chicken Madeira, like Chicken Marsala, is made with chicken, mushrooms, and a special fortified wine. But, the wines are different;', '23.00', '62908867a48e4.jpg'),
32 (4, 1, 'Stuffed Jacket Potatoes', 'Deep fry whole potatoes in oil for 8-10 minutes or coat each potato with little oil. Mix the onions, garlic, tomatoes and mushrooms. Add', '14.00', '62908867a48e4.jpg'),
33 (5, 2, 'Pink Spaghetti Gamberoni', 'Spaghetti with prawns in a fresh tomato sauce. This dish originates from Southern Italy and with the combination of prawns, garlic, ch', '14.00', '62908867a48e4.jpg'),
34 (6, 2, 'Cheesy Mashed Potato', 'Deliciously Cheesy Mashed Potato. The ultimate mash for your Thanksgiving table or the perfect accompaniment to vegan sausage casserole. E', '8.00', '606d74f6ecbbb.jpg'),
35 (7, 2, 'Crispy Chicken Strips', 'Fried chicken strips, served with special honey mustard sauce.', '8.00', '606d74f6ecbbb.jpg'),
36 (8, 2, 'Lemon Grilled Chicken And Pasta', 'Marinated rosemary grilled chicken breast served with mashed potatoes and your choice of pasta.', '11.00', '606d752a209c3.jpg'),
37 (8, 2, 'Lemon Grilled Chicken And Pasta', 'Marinated rosemary grilled chicken breast served with mashed potatoes and your choice of pasta.', '11.00', '606d752a209c3.jpg'),
38 (9, 3, 'Vegetable Fried Rice', 'Chinese rice wok with cabbage, beans, carrots, and spring onions.', '5.00', '606d7575798fb.jpg'),
39 (10, 3, 'Prawn Crackers', '12 pieces deep-fried prawn crackers', '7.00', '606d75a7e21ec.jpg'),
40 (11, 3, 'Spring Rolls', 'Lightly seasoned shredded cabbage, onion and carrots, wrapped in house made spring roll wrappers, deep fried to golden brown.', '6.00', '606d75ce',
41 (12, 3, 'Manchurian Chicken', 'Chicken pieces slow cooked with spring onions in our house made manchurian style sauce.', '11.00', '606d7600dc54c.jpg'),
42 (13, 4, 'Buffalo Wings', 'Fried chicken wings tossed in spicy Buffalo sauce served with crisp celery sticks and Blue cheese dip.', '11.00', '606d765f69a19.jpg'),
43 (14, 4, 'Mac N Cheese Bites', 'Served with our traditional spicy queso and marinara sauce.', '9.00', '606d768a1b2a1.jpg'),
44 (15, 4, 'Signature Potato Twisters', 'Spiral sliced potatoes, topped with our traditional spicy queso, Monterey Jack cheese, pico de gallo, sour cream and fresh cilantro.', '10.00', '606d76eedbb99',
45 (16, 4, 'Meatballs Penne Pasta', 'Garlic-herb beef meatballs tossed in our house-made marinara sauce and penne pasta topped with fresh parsley.', '10.00', '606d76eedbb99',
46
47 CREATE TABLE `remark` (
48   `id` int(11) NOT NULL,
49   `frm_id` int(11) NOT NULL,
50   `status` varchar(255) NOT NULL,
51   `remark` mediumtext NOT NULL,
52   `remarkDate` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
53 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
54
55
56 INSERT INTO `remark` (`id`, `frm_id`, `status`, `remark`, `remarkDate`) VALUES
57 (1, 2, 'in process', 'none', '2022-05-01 05:17:49'),
58 (2, 3, 'in process', 'none', '2022-05-27 11:01:30'),
59 (3, 2, 'closed', 'thank you for your order!', '2022-05-27 11:11:41'),
60 (4, 3, 'closed', 'none', '2022-05-27 11:42:35'),
61 (5, 4, 'in process', 'none', '2022-05-27 11:42:55'),
62 (6, 1, 'rejected', 'none', '2022-05-27 11:43:26'),
63 (7, 7, 'in process', 'none', '2022-05-27 13:03:24'),
64 (8, 8, 'in process', 'none', '2022-05-27 13:03:38'),
65 (9, 9, 'rejected', 'thank you', '2022-05-27 13:03:53'),
66 (10, 7, 'closed', 'thank you for your ordering with us', '2022-05-27 13:04:33'),
67 (11, 8, 'closed', 'thanks ', '2022-05-27 13:05:24'),
68 (12, 5, 'closed', 'none', '2022-05-27 13:18:03');
69
70 CREATE TABLE `restaurant` (
71   `rs_id` int(222) NOT NULL,
```



```

70 CREATE TABLE `restaurant` (
71   `rs_id` int(222) NOT NULL,
72   `c_id` int(222) NOT NULL,
73   `title` varchar(222) NOT NULL,
74   `email` varchar(222) NOT NULL,
75   `phone` varchar(222) NOT NULL,
76   `url` varchar(222) NOT NULL,
77   `o_hr` varchar(222) NOT NULL,
78   `c_hr` varchar(222) NOT NULL,
79   `o_days` varchar(222) NOT NULL,
80   `address` text NOT NULL,
81   `image` text NOT NULL,
82   `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
83 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
84
85 INSERT INTO `restaurant` (`rs_id`, `c_id`, `title`, `email`, `phone`, `url`, `o_hr`, `c_hr`, `o_days`, `address`, `image`, `date`) VALUES
86 (1, 1, 'North Street Tavern', 'nthavern@mail.com', '3547854700', 'www.northstreettavern.com', '8am', '8pm', 'mon-sat', '1128 North St, White Plains', '6290877b473ce.jpg',
87 (2, 2, 'Eataly', 'eataly@gmail.com', '0557426406', 'www.eataly.com', '11am', '9pm', 'Mon-Sat', '800 Boylston St, Boston', '606d720b5fc71.jpg', '2022-05-27 08:06:41'),
88 (3, 3, 'Nan Xiang Xiao Long Bao', 'nanxiangbao45@mail.com', '1458745855', 'www.nanxiangbao45.com', '9am', '8pm', 'mon-sat', 'Queens, New York', '6290860e72d1e.jpg', '2022
89 (4, 4, 'Highlands Bar & Grill', 'hbg@mail.com', '6545687458', 'www.hbg.com', '7am', '8pm', 'mon-sat', '812 Walter Street', '6290af6f81887.jpg', '2022-05-27 11:01:03');
90
91 CREATE TABLE `res_category` (
92   `c_id` int(222) NOT NULL,
93   `c_name` varchar(222) NOT NULL,
94   `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
95 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
96
97 INSERT INTO `res_category` (`c_id`, `c_name`, `date`) VALUES
98 (1, 'Continental', '2022-05-27 08:07:35'),
99 (2, 'Italian', '2021-04-07 08:45:23'),
100 (3, 'Chinese', '2021-04-07 08:45:25'),
101 (4, 'American', '2021-04-07 08:45:28');
102
103 CREATE TABLE `users` (
104   `u_id` int(222) NOT NULL,
105   `username` varchar(222) NOT NULL,
106   `f_name` varchar(222) NOT NULL,
107   `l_name` varchar(222) NOT NULL,
108   `email` varchar(222) NOT NULL,
109   `phone` varchar(222) NOT NULL,
110   `password` varchar(222) NOT NULL,
111   `address` text NOT NULL,
112   `status` int(222) NOT NULL DEFAULT '1',
113   `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
114 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
115
116 INSERT INTO `users` (`u_id`, `username`, `f_name`, `l_name`, `email`, `phone`, `password`, `address`, `status`, `date`) VALUES
117 (1, 'eric', 'Eric', 'Lopez', 'eric@mail.com', '1458965547', 'a32de55ffd7a9c4101a0c5c8788b38ed', '87 Armbrester Drive', 1, '2022-05-27 08:40:36'),
118 (2, 'harry', 'Harry', 'Holt', 'harryh@mail.com', '3578545458', 'bc28715006af20d0e961afd053a984d9', '33 Stadium Drive', 1, '2022-05-27 08:41:07'),
119 (3, 'james', 'James', 'Duncan', 'james@mail.com', '0258545696', '58b2318af54435138065ee13dd8bea16', '67 Hiney Road', 1, '2022-05-27 08:41:37'),
120 (4, 'christine', 'Christine', 'Moore', 'christine@mail.com', '7412580010', '5f4dcc3b5aa765d61d8327deb882cf99', '114 Test Address', 1, '2022-05-01 05:14:42'),
121 (5, 'scott', 'Scott', 'Miller', 'scott@mail.com', '7896547850', '5f4dcc3b5aa765d61d8327deb882cf99', '63 Charack Road', 1, '2022-05-27 10:53:51'),
122 (6, 'liamoore', 'Liam', 'Moore', 'liamoore@mail.com', '7896969696', '5f4dcc3b5aa765d61d8327deb882cf99', '122 Bleck Street', 1, '2022-05-27 12:57:00');
123
124 CREATE TABLE `users_orders` (
125   `o_id` int(222) NOT NULL,
126   `u_id` int(222) NOT NULL,
127   `title` varchar(222) NOT NULL,
128   `quantity` int(222) NOT NULL,
129   `price` decimal(10,2) NOT NULL,
130   `status` varchar(222) DEFAULT NULL,
131   `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
132 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
133
134 INSERT INTO `users_orders` (`o_id`, `u_id`, `title`, `quantity`, `price`, `status`, `date`) VALUES
135 (1, 4, 'Spring Rolls', 2, '6.00', 'rejected', '2022-05-27 11:43:26'),
136 (2, 4, 'Prawn Crackers', 1, '7.00', 'closed', '2022-05-27 11:11:41'),
137 (3, 5, 'Chicken Madeira', 1, '23.00', 'closed', '2022-05-27 11:42:35'),

```

C:\xampp\htdocs> Onlinerood-FHP > DATABASE FILE > Onlinerood.php.sql

```
138 (2, 4, 'Prawn Crackers', 1, '7.00', 'closed', '2022-05-27 11:11:41'),
139 (3, 5, 'Chicken Madeira', 1, '23.00', 'closed', '2022-05-27 11:42:35'),
140 (4, 5, 'Cheesy Mashed Potato', 1, '5.00', 'in process', '2022-05-27 11:42:55'),
141 (5, 5, 'Meatballs Penne Pasta', 1, '10.00', 'closed', '2022-05-27 13:18:03'),
142 (6, 5, 'Yorkshire Lamb Patties', 1, '14.00', NULL, '2022-05-27 11:40:51'),
143 (7, 6, 'Yorkshire Lamb Patties', 1, '14.00', 'closed', '2022-05-27 13:04:33'),
144 (8, 6, 'Lobster Thermidor', 1, '36.00', 'closed', '2022-05-27 13:05:24'),
145 (9, 6, 'Stuffed Jacket Potatoes', 1, '8.00', 'rejected', '2022-05-27 13:03:53');
146
```

```
147 ALTER TABLE `admin`
148     ADD PRIMARY KEY (`adm_id`);
149
```

```
150 ALTER TABLE `dishes`
151     ADD PRIMARY KEY (`d_id`);
152
153
```

```
154 ALTER TABLE `remark`
155     ADD PRIMARY KEY (`id`);
156
157
```

```
158 ALTER TABLE `restaurant`
159     ADD PRIMARY KEY (`rs_id`);
160
161
```

```
162 ALTER TABLE `res_category`
163     ADD PRIMARY KEY (`c_id`);
164
165
```

```
166 ALTER TABLE `users`
167     ADD PRIMARY KEY (`u_id`);
168
169
```

```
170 ALTER TABLE `users_orders`
171     ADD PRIMARY KEY (`o_id`);
172
```

```
173 ALTER TABLE `admin`
```

```
166 ALTER TABLE `users`
167     ADD PRIMARY KEY (`u_id`);
168
169
```

```
170 ALTER TABLE `users_orders`
171     ADD PRIMARY KEY (`o_id`);
172
```

```
173 ALTER TABLE `admin`
174     MODIFY `adm_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
175
```

```
176 ALTER TABLE `dishes`
177     MODIFY `d_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=17;
178
```

```
179 ALTER TABLE `remark`
180     MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=13;
181
```

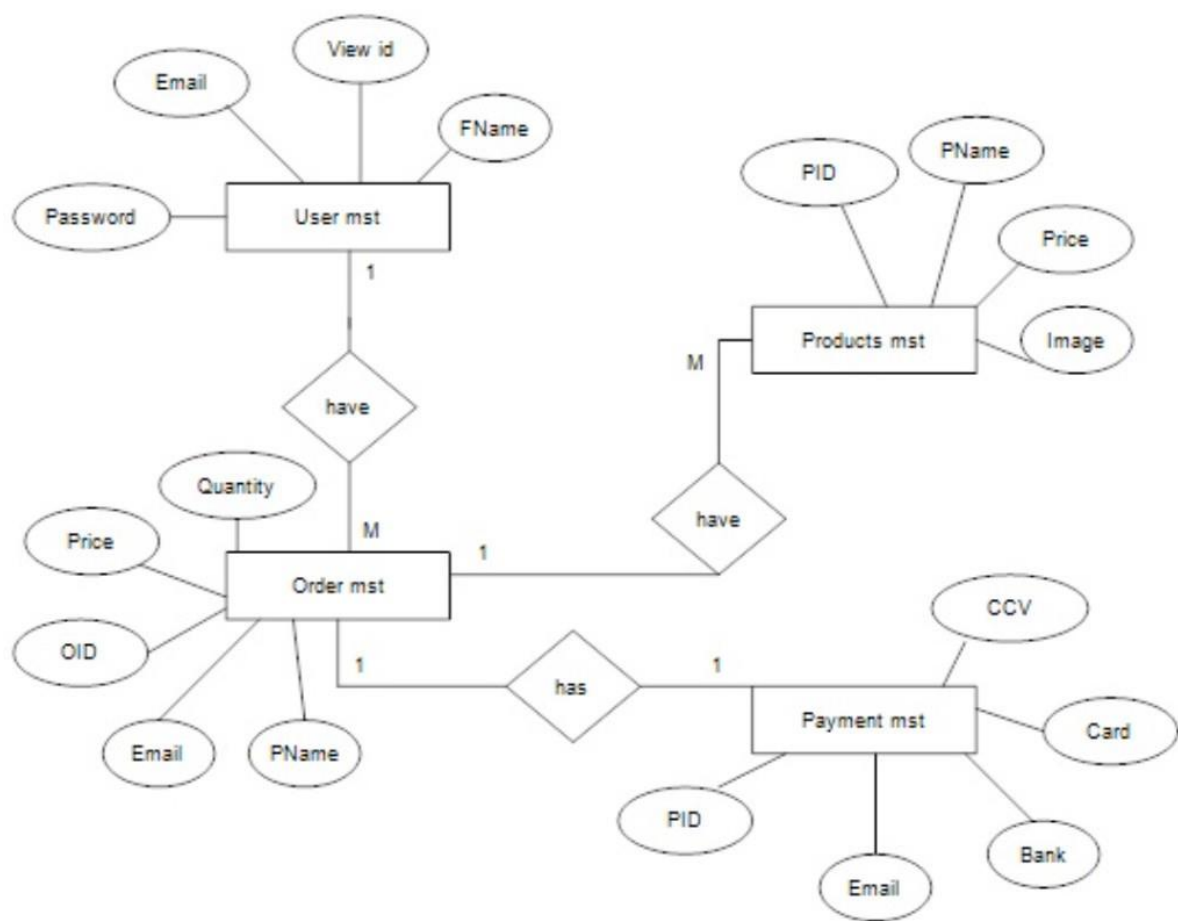
```
182 ALTER TABLE `restaurant`
183     MODIFY `rs_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
184
```

```
185 ALTER TABLE `res_category`
186     MODIFY `c_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
187
```

```
188 ALTER TABLE `users`
189     MODIFY `u_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;
190
```

```
191 ALTER TABLE `users_orders`
192     MODIFY `o_id` int(222) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;
```

Entity Relationship Diagram:-



## Conclusion:-

Our “O.F.O.S” is more affordable and suitable to the masses than the current various applications which are being used. Our application is user friendly and convenient to use. Also we tried to overcome most of the existing problems in the current system. The integration effort Comprises not only the design and realization of interfaces, but also test of those interfaces. The more complex the subsystem are, the more- effort is required for the interface test. Our entire team worked very hard in the development of this application

## References:-

- [1] Jim Smith Agile Project Management: Creating Innovative Products, Pearson 2008
- [2] Walker Royce, Software Project Management, Pearson Education, 1999
- [3] <https://www.pmi.org/>
- [4] <https://www.projectmanagement.com/>
- [5] <https://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/ti-it/ervcpgpm-dsfvpmpt-eng.html>