

Contents

<i>Database Schemas</i>	2
Alert.....	2
ERD	2
Justification	2
MVP.....	2
ERD	3
Justification	3
Newsletter.....	3
Subscribers.....	3
SubscriberXNewsletter	3
ERD	4
Justification	4
Wireframes	4
Alert.....	4
MVP.....	6
Newsletter.....	7

HTTP 5204 – Hospital Project

Mel Jason Chong Wo Yuen

Database Schemas

Alert

Primary Key

- Alert_id INT, NOT NULL

Other Fields

- Alert_title VARCHAR(255), NOT NULL
- Alert_body VARCHAR(255), NOT NULL
- Created_at TIMESTAMP, NOT NULL

ERD

Alerts	
PK	alert_id INT(NOT NULL) alert_title VARCHAR(NOT NULL) alert_body VARCHAR(NOT NULL) created_at TIMESTAMP (NOT NUL)

Justification

The alert will be uniquely identified with an alert_id and 2 mandatory fields which are alert_title and alert_body will need to be filled. The created_at will be automatically generated.

MVP

Primary key

- Id INT, NOT NULL

Other Fields

- Content_title VARCHAR(255), NOT NULL
- Content_body VARCHAR(255), NOT NULL
- Created_at TIMESTAMP, NOT NULL

ERD

Page	
PK	id INT (NOT NULL) content_title VARCHAR (NOT NULL) content_body VARCHAR (NOT NULL) created_at date TIMESTAMP(NOT NULL)

Justification

The page will be uniquely identified by int and the content_title and content_body will be mandatory fields.

Newsletter

Primary Key

- Newsletter_id INT, NOT NULL

Other fields

- Newsletter_title VARCHAR(255), NOT NULL
- Newsletter_body VARCHAR(255), NOT NULL

Subscribers

Primary Key

- Subscriber_id INT, NOT NULL

Other fields

- Subscriber_email VARCHAR(255), NOT NULL

SubscriberXNewsletter

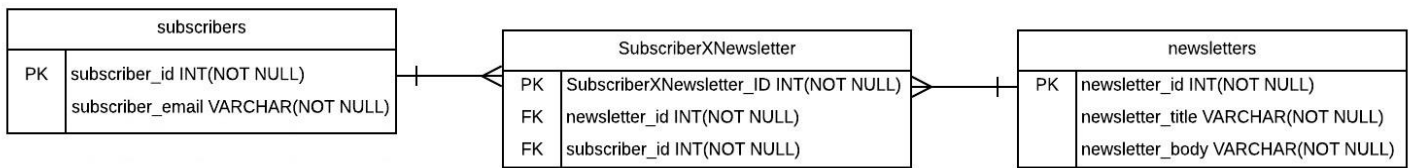
Primary Key

- SubscriberXNewsletter_ID INT, NOT NULL

Foreign Key

- Newsletter_id INT, NOT NULL
- Subscriber_id INT, NOT NULL

ERD



Justification

The subscribers and the newsletters have a many-to-many relationship and they are connected by a bridging table **SubscriberXNewsletter**. The subscribers will be able to receive many newsletters and the newsletters can be sent to many subscribers.

Wireframes

Alert

Create

The wireframe shows a web application interface for creating an alert. The header contains a logo placeholder and a navigation menu with links: Home, Create, Update, Delete, About Us, and Contact Us. The main content area is titled 'Create alert' and contains two input fields: 'Alert Title' (marked with a red asterisk) and 'Alert Body' (marked with a red asterisk). Below these fields is a 'Create alert' button.

List

Alerts

logo

Home Create Update Delete About Us Contact Us

Alerts

Recents

Corona Virus Update

The virus is being monitored and potential risks are being analysed. Public will be kept updated

13-02-2020

One weeks ago

Health officials remain high alert for coronavirus

There are no confirmed cases of the SARS-like corona virus in the country et, but canadian health officials say they they will continue to test individuals with symptoms and screen travellers at international airports

24-01-2020

Update

Update alert

logo

Home Create Update Delete About Us Contact Us

Update Alert

Alert Title: Corona Virus Update

Alert Body: The virus is being monitored and potential risks arer being analysed. Public will be kept updated

Update Alert

Delete

Delete Alert

logo

[Home](#)
[Create](#)
[Update](#)
[Delete](#)
[About Us](#)
[Contact Us](#)

Are you sure you want to delete this alert?

Alert Title: Corona Virus Update

Alert Body: The virus is being monitored and potential risks are being analysed. Public will be kept updated

Back

Yes

No

MVP

Create

Create Page

logo

[Home](#)
[Create](#)
[Update](#)
[Delete](#)
[About Us](#)
[Contact Us](#)

Create Page

Title *

Content *

Back

Create

List

View Pages

logo

[Home](#)
[Create](#)
[Update](#)
[Delete](#)
[About Us](#)
[Contact Us](#)

Content Editor

Pages

About Us	Update Delete
Contact Us	Update Delete

Add new Page

Update

Edit Page

logo

HomeCreateUpdateDeleteAbout UsContact Us

Edit Page

TitleHome

Content

BackSave

Delete

Delete Page

logo

HomeCreateUpdateDeleteAbout UsContact Us

Are you sure you want to delete this page?

TitleHome

Content

BackYesNo

Newsletter

Create Newsletter

Create Newsletter

logo

HomeCreateUpdateDeleteAbout UsContact Us

Create Newsletter

Title

Body

Create Newsletter

Create Subscriber

Submit Subscriber Email

logo

HomeCreateUpdateDeleteAbout UsContact Us

Newsletter

Your Email *

Submit

Update Newsletter

Update Newsletter

logo

HomeCreateUpdateDeleteAbout UsContact Us

Update Newsletter

Title

Discount on Eye check-up!

Body

There is a discount at the optometrist for people over 25 years old!

Update

Show Newsletter

View Newsletter

logo

HomeCreateUpdateDeleteAbout UsContact Us

View Newsletter

Title

Discount on Eye check-up!

Body

There is a discount at the optometrist for people over 25 years old!

Back

Update

Delete

List

List of Newsletter

logo

HomeCreateUpdateDeleteAbout UsContact Us

List

Newsletters

Title	Body
Discount on Eye check-up!	There is a discount at the optometrist for people over 25 years old!

Add