The basic function that provided by the website would be four sessions, which included the information of buffets, membership discount, product selling and recruitment. The aim of the website is to provide a clear information about Hong Kong Buffet restaurants for people who are choosing a buffet restaurant. The function of the four sessions would be:

1. Buffet Information
   1. Provide
      1. basic contact, location, opening hour
      2. Type of cuisine
      3. Dress code requirement (if any)
      4. Menu
      5. Navigation
      6. Covid-19 regulation information
   2. Discussion board (For users to
      1. Exchange information
      2. Provide comments
   3. Zone
      1. Restaurant for dating
      2. Restaurant for family gathering
      3. Restaurant for friend gathering
      4. Restaurant for one person dining
      5. Ranking list (according to different cuisine)
2. Membership discount
   1. Provide unique discount for our website member
      1. 10-15% discount
      2. Enjoys free cuisine from hotel’s other restaurant (not buffet)
      3. Credit card discount
      4. 團購優惠
3. Product selling
   1. Sell hotel’s product
      1. Such as mooncake or other bake product
   2. Sell other buffet restaurants’ product
      1. Eg 牛角燒烤醬
   3. Provide take-away services
4. Recruitment
   1. Provide platform for hotel / restaurant to post recruitment information

In order to provide users, the above functions, the information of buffet restaurant is important for the whole website. For my project, I would consider the website of different hotels, travel agency and Openrice as my main information website.

For this assignment, I found an open data list for Hong Kong licensed hotels, and I think it would be useful to know how many hotels in Hong Kong. I tried to scrap the website from OpenRice, 大眾點評, TripAdvisior for the buffet restaurant information. However, I was forbidden to scrap the data from these websites.

For the website that I scrapped, I found that the information is not updated and comprehensive. For the information in Openrice, most of the comments are provided by users. If users stop contributing, the information might not be the most updated version. Also, for the information that located on the hotel website, the information is provided by the restaurant which lack of the authentic comment. Some travel agency websites such as Klook, TripAdvisor would also provide information about hotel buffets and provide discounts. To conclude, I think the information of current websites is unconcentrated which users might need more time to select the most suitable buffet.

Therefore, in my website, I would provide more concentrated information and discount for users to select their favorite hotel restaurant. Also, hotel and restaurant are welcomed to corporate with my website to sell their product and post recruitment information. However, for the information that I can’t reach, I would use the API provided by other big companies and scrap the picture and comment from social media.