**Web Application Report (Café Bristo)**

Umer Iqbal (x17111854)

Muhammad Abu Bakar Sani (x17112044)

Mark O’ Kelly (x17742461)

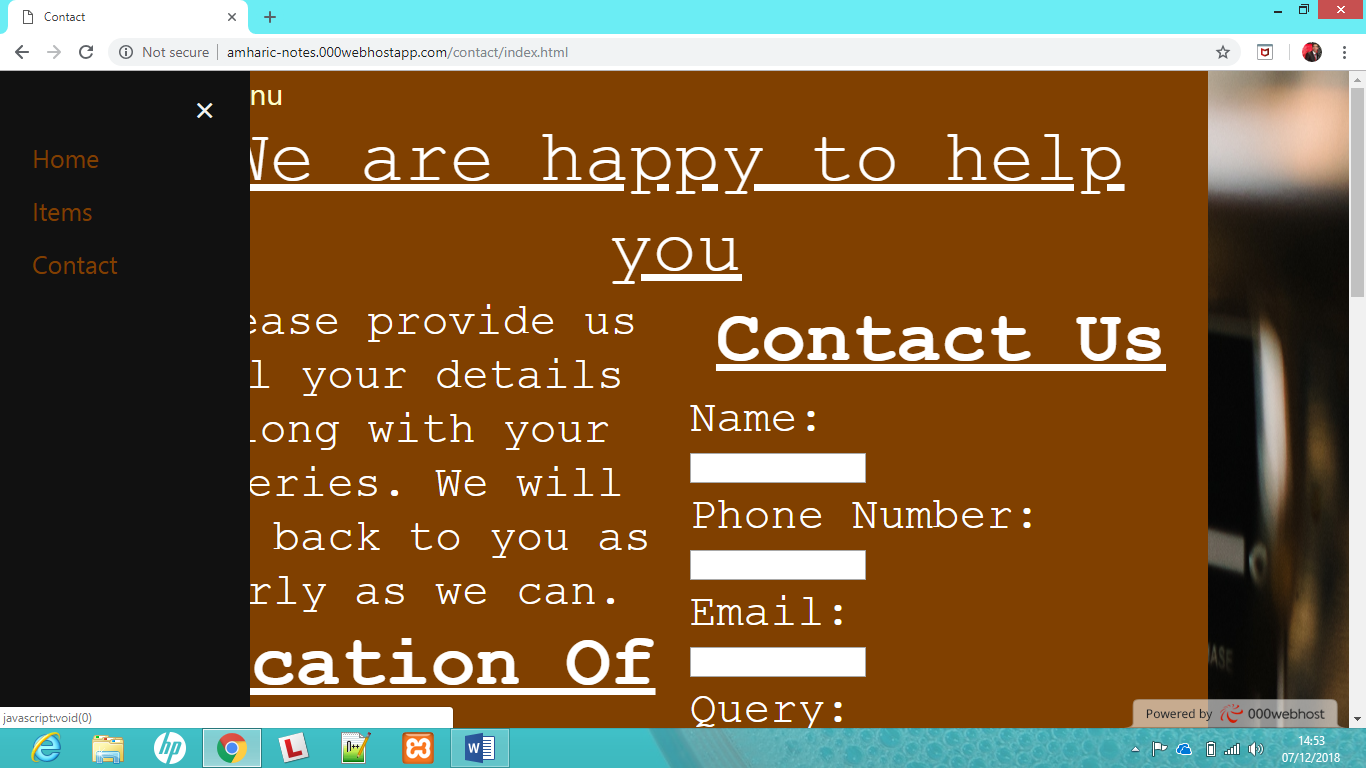
(Domain Name) <http://amharic-notes.000webhostapp.com/>

(Git hub Link) <https://github.com/umerncii/WAD-project-2018>

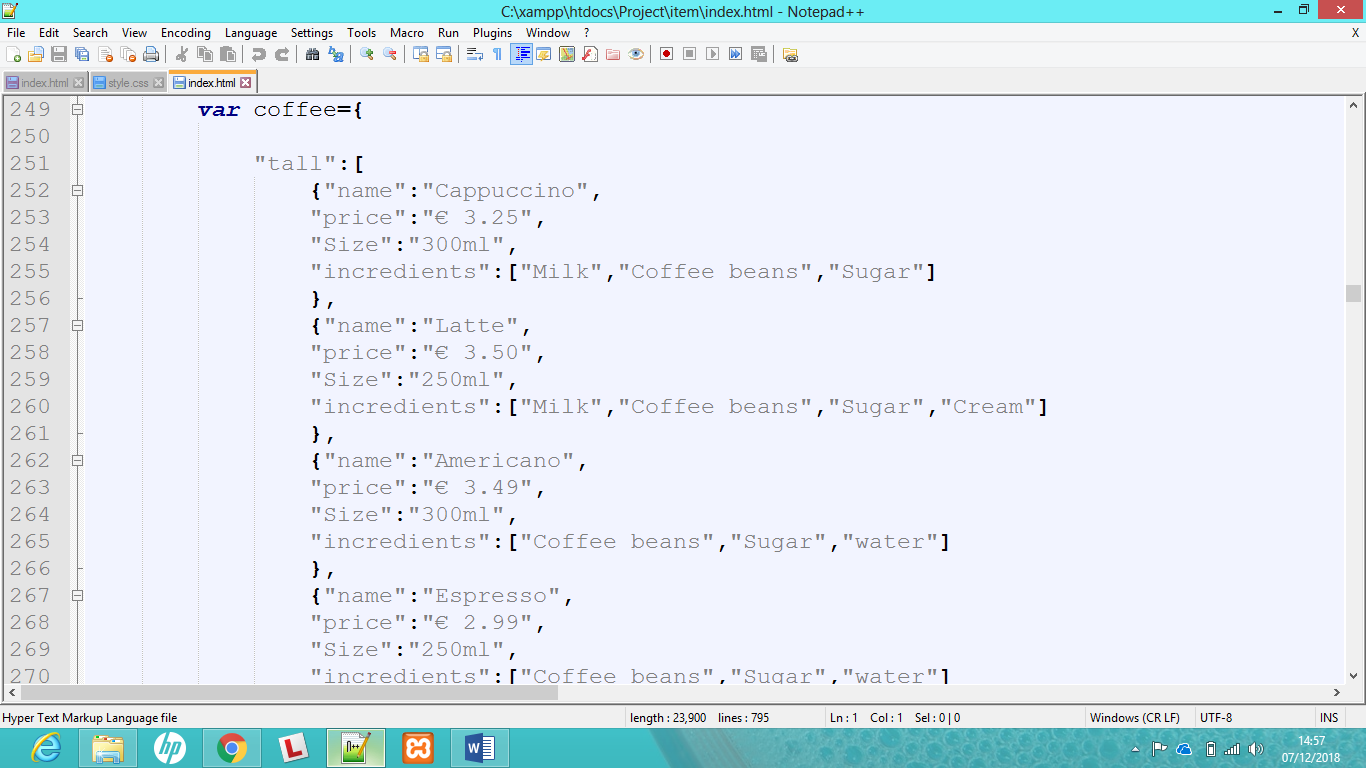
As we mentioned earlier in our project Idea that we are going to make different web pages,

But when we start working at project practically, we did some changes like

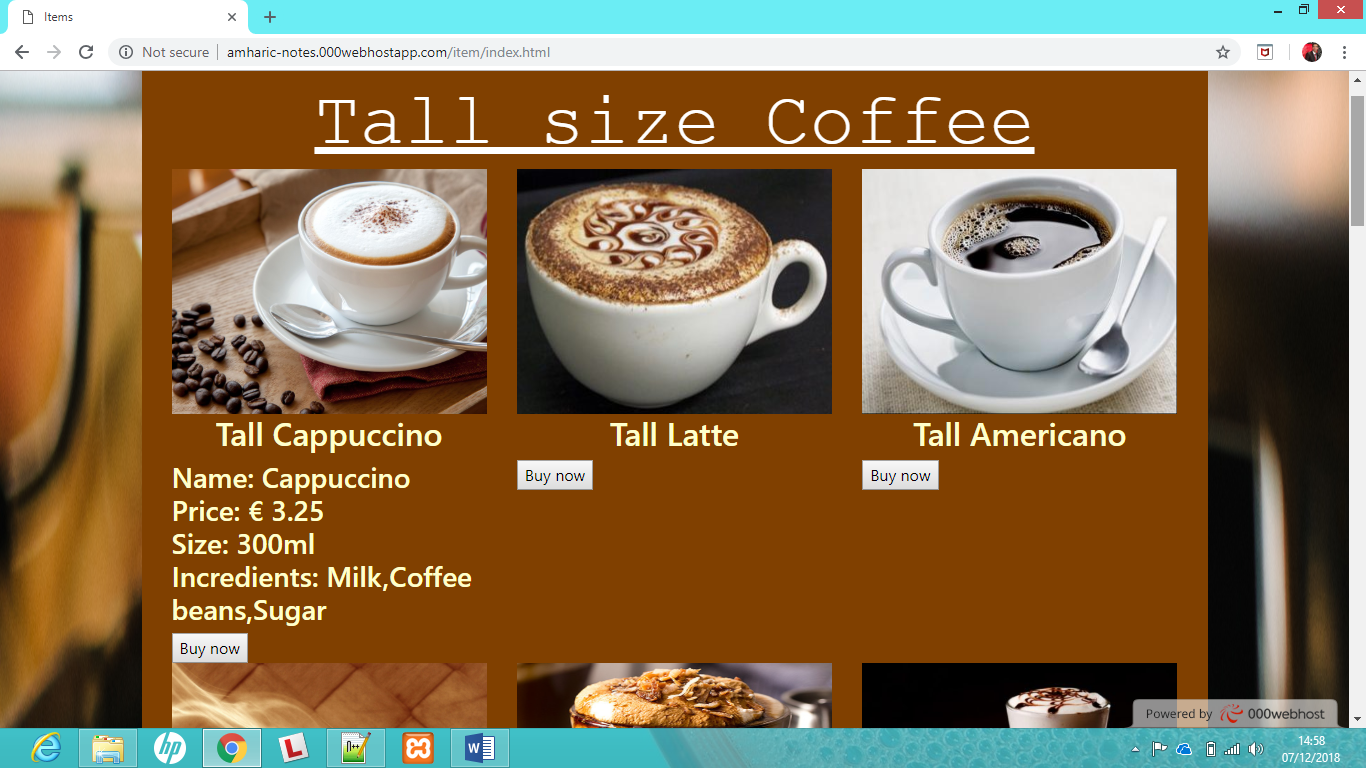
1. We develop 3 web pages (Home, Items, contacts)
2. We use a side NAV bar named MENU that allows a user to move from one page to another easily. And from every webpage to other page there is different code of PATHING.



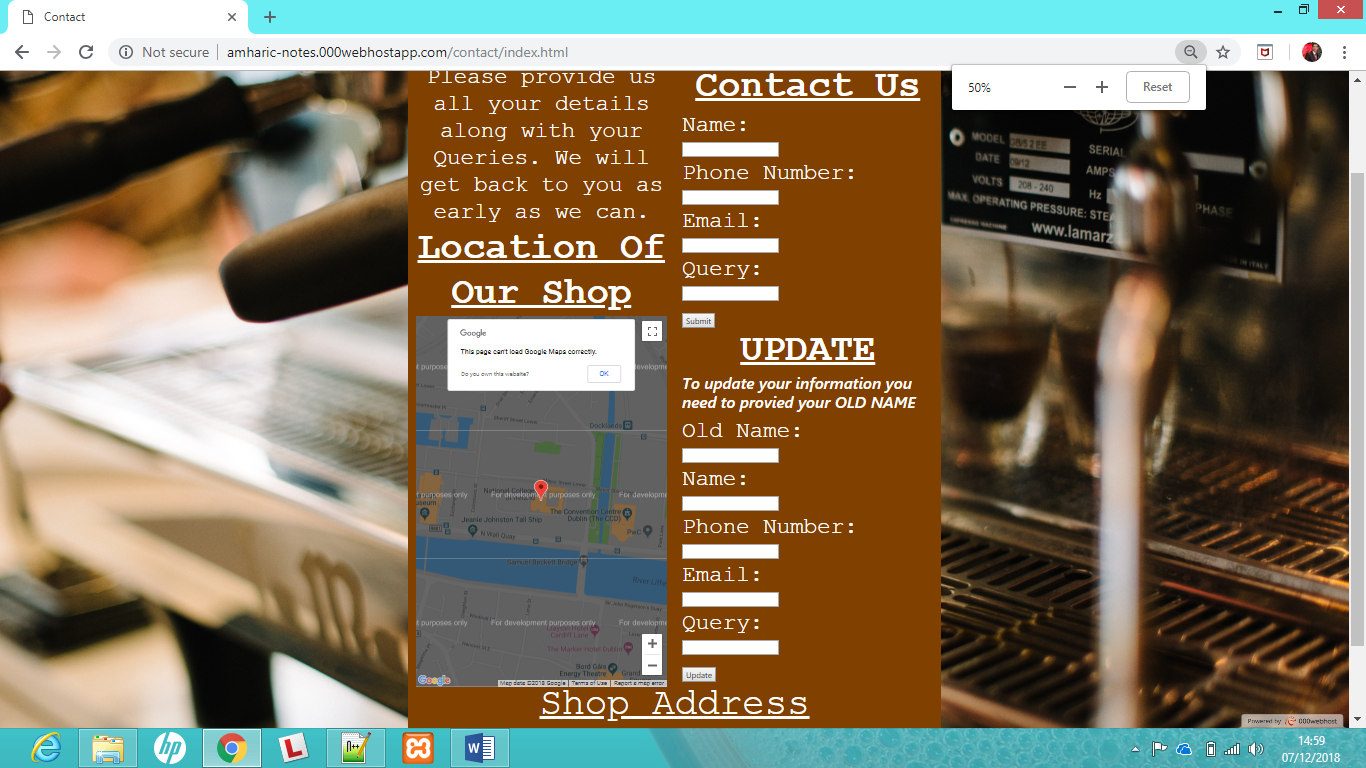
1. We use JSON API for Items page. That API stores info like Price, name, size, ingredients of every item that we are selling. We use Java Script that allow the user to buy things online and at the end it displays total bill.



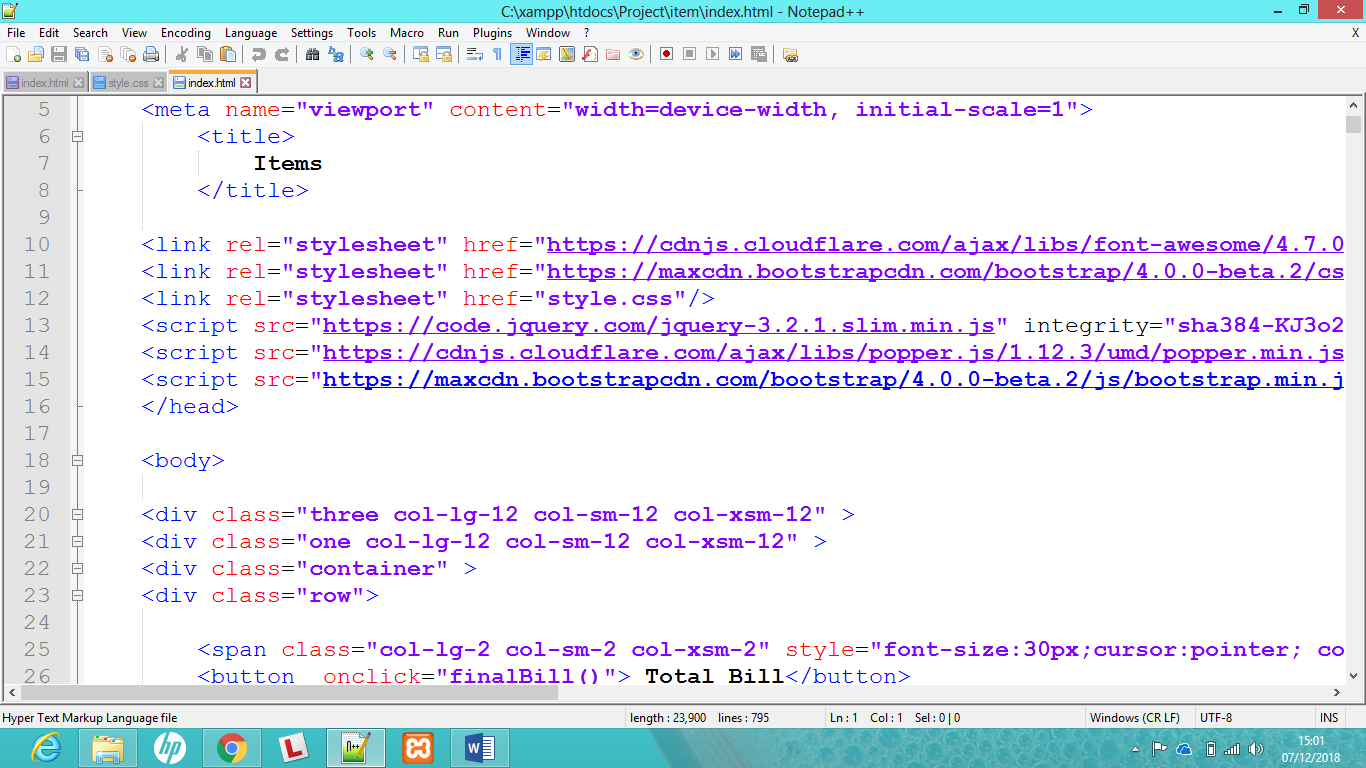
1. When user clicks on item name. JS works to get info of that particular item that is stored in API and display it to user.



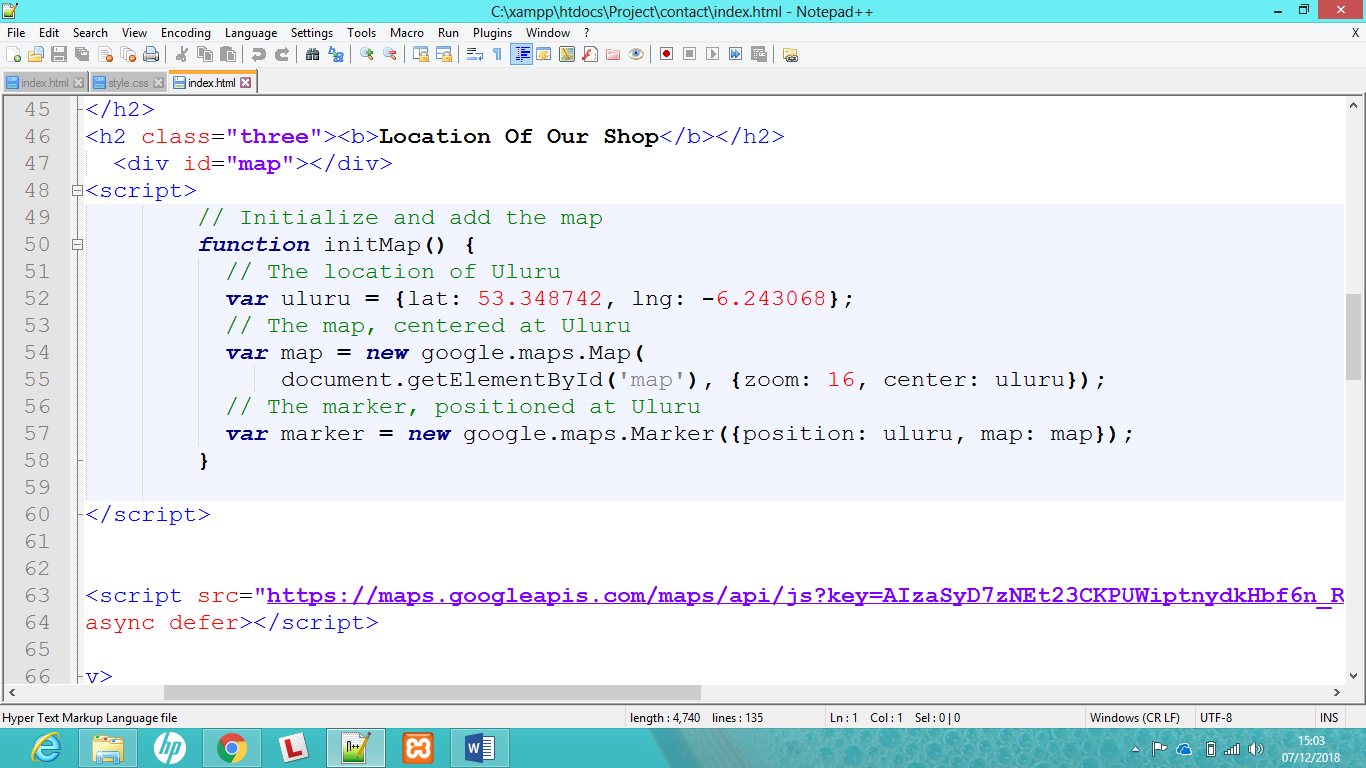
1. For contact page we use PHP to store user Name, Email, Phono, Queries into databases. User can also alter his stored info that he provided before through UPDATE section.



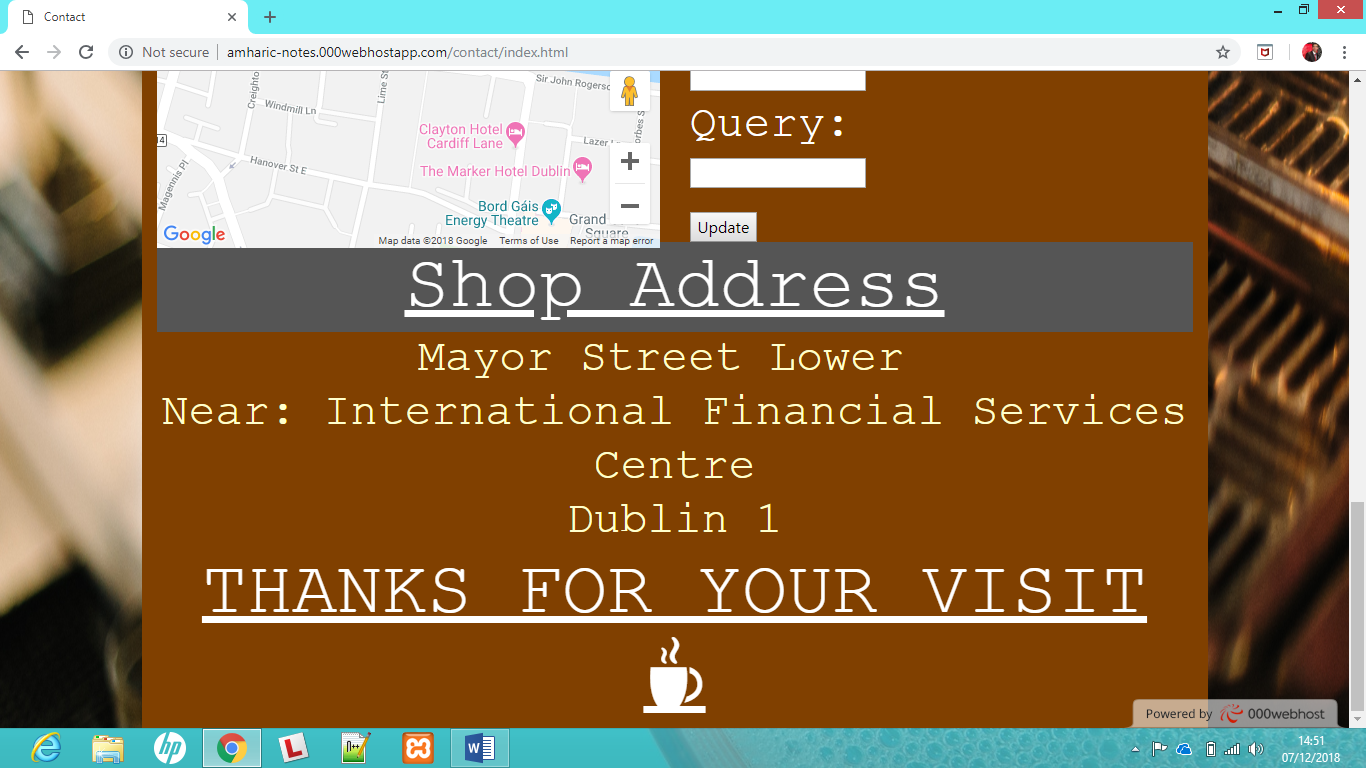
1. We use HTML for the Content and CSS to style it. We use Boot Strap to make our web page responsive for all different sizes of screen.



1. In every page we use background image and on top we use CONTAINER class for Brown colour. It’s a very good combination of colours to attract user.
2. We use a slide show (<marquee> </marquee>) of images in our home page.
3. We use 000webhost sever to deploy our web application to cloud. So, anyone can visit it through this link ( <http://amharic-notes.000webhostapp.com/> )
4. We use google map API in our contact page. It helps the user to check the location of our shop.



1. In Contact page when user Click on Shop address. It will show him the exact address of our Coffee shop.



**Languages and technologies, we use: -**

1. HTML
2. CSS
3. JSON
4. Java Script
5. PHP
6. MySQL (Databases)
7. Google map API
8. 000webhost (Deploy it to internet)

**Each Group Member Participation**

Umer Iqbal (x17111854)

* PHP
* HTML & CSS
* Cloud Deployment

Muhammad Abu Bakar Sani (x17112044)

* Java Script
* HTML & CSS
* JSON
* Cloud Deployment

Mark O’ Kelly (x17742461)

* Google API
* HTML & CSS
* MySQL (Databases)

**Conclusion**

In the end we learned a lot from working together and as individuals and working as a team. There were some issues with the code but easily managed to fix any problems.

**References**

Google.ie. (2018). vienna latte - Google Search. [online] Available at: <https://www.google.ie/search?hl=en-IE&q=vienna+latte&tbm=isch&tbs=simg:CAQSmQEJKR0vNFM43IsajQELEKjU2AQaBggVCAIIBQwLELCMpwgaYgpgCAMSKOwMwQvFC6MLoBapFrMLrwu2C6UWpCedJ58iqifMKagnqyfLNKYngykaMO5cl1vlxulOAci9igEJ9U6HYd1DFWHRRsq4896egEzdtyAksRSJvpbDjBNk-Il1ECAEDAsQjq7-CBoKCggIARIEXvTHeQw&sa=X&ved=0ahUKEwjPx7y0xIjfAhV9TRUIHRjgBPUQwg4IKygA&biw=1366&bih=657#imgrc=W1N7GND7a5GaIM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). one cup of coffee - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=one+cup+of+coffee&tbm=isch&tbs=simg:CAQSmQEJpCbotO0ocVoajQELEKjU2AQaBggVCAMICgwLELCMpwgaYgpgCAMSKL4SxAW-BoAGhwbFBewMvRK_1BoISnSeqJ6Qn0jPgNM8zwjWZJ8A1wTUaMA2076BjU5p2mkLsbGu3CTGQt3snQLTK8wpqIZ0FQQeZHIrAwHjq9nEN-ViA7t29qyAEDAsQjq7-CBoKCggIARIEIIX8uQw&ved=0ahUKEwj3t8-yxYjfAhURRBUIHalID6gQwg4IKygA&biw=1040&bih=623>

[Accessed 5 Dec. 2018].

Google.ie. (2018). plain muffins - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=plain+muffins&tbm=isch&tbs=simg:CAQSlgEJIjp9upYzneYaigELEKjU2AQaBAgVCAUMCxCwjKcIGmEKXwgDEiepC4UFqwutFqgLDKYW1QOpFqULkiOXIpgivinBKZ8ipyeeJ8cphCkaMPtxjT4J4yn5urI0fmCsbXblrzwJvFHPQOPA_1mcPWU_1d9-reG4wYeRJPFof4G7tLRSAEDAsQjq7-CBoKCggIARIEARK2QQw&ved=0ahUKEwju3tCex4jfAhVjQxUIHRaMCcwQwg4IKygA&biw=1366&bih=657#imgrc=TJ2ENvH1zsb2mM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). strawberry muffin - Google Search. [online] Available at: <https://www.google.ie/search?hl=en-IE&q=strawberry+muffin&tbm=isch&tbs=simg:CAQSlQEJxLGhuvX0wCwaiQELEKjU2AQaAggVDAsQsIynCBpiCmAIAxIoyAnJCboJpwLECbQFsQvFCcMJxgmeJ5IjhCmnJ6gnxymlJ78plyKmJxowWZD5H2DbKnmI1LZsIguo85xLmeB9Domq-7lbY08SybNXzpTMvffHPCMQd3il-SsFIAQMCxCOrv4IGgoKCAgBEgQTIHG4DA&sa=X&ved=0ahUKEwi_pqzYx4jfAhXEsHEKHVM2DT8Qwg4IKygA&biw=1366&bih=657>

[Accessed 5 Dec. 2018].

Google.ie. (2018). cappuccino day - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=cappuccino+day&tbm=isch&tbs=simg:CAQSlwEJ9NKuHtfzN08aiwELEKjU2AQaBAgVCAoMCxCwjKcIGmIKYAgDEijsDKkErgu-C7QFqRazFusMrBa2C50npCeqJ8wpqCemJ58i4DTLNNIzGjCPzprAb8MM7Jhid8HzpV5UhyEqIUISR0XiUS3ajotM3W0lPHGgZHl9kXJAg946SYEgBAwLEI6u_1ggaCgoICAESBBaxbvEM&ved=0ahUKEwjn6eCRyIjfAhX_SxUIHRU2DagQwg4IKygA&biw=1366&bih=657#imgrc=TTSc7Ne_M_w0mM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). apple pie android pie - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=apple+pie+android+pie&tbm=isch&tbs=simg:CAQSmQEJoWUn3KNGosYajQELEKjU2AQaBggVCAUICwwLELCMpwgaYgpgCAMSKK0WrBbHCcYJqRajFqsLyQnICaEWmCKnJ8cpmiKXIqMnnyKXJ8YpmSIaMCFCastl0pkzUyU0rLFzW1212pzU8DJv9Fjh7nG2O_1oE92EqlLL1_1sWP9kVZY0rLTSAEDAsQjq7-CBoKCggIARIE1zavFQw&ved=0ahUKEwj9qp32yIjfAhVxs3EKHXAECGUQwg4IKygA&biw=1366&bih=657#imgrc=zi2gkNfwlRAtXM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). apple pie android pie - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=apple+pie+android+pie&tbm=isch&tbs=simg:CAQSmQEJoWUn3KNGosYajQELEKjU2AQaBggVCAUICwwLELCMpwgaYgpgCAMSKK0WrBbHCcYJqRajFqsLyQnICaEWmCKnJ8cpmiKXIqMnnyKXJ8YpmSIaMCFCastl0pkzUyU0rLFzW1212pzU8DJv9Fjh7nG2O_1oE92EqlLL1_1sWP9kVZY0rLTSAEDAsQjq7-CBoKCggIARIE1zavFQw&ved=0ahUKEwibnOPUyYjfAhWCqHEKHWmPAfoQwg4IKygA&biw=1366&bih=657#imgrc=zi2gkNfwlRAtXM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). homemade bread recipes: the top easy and delicious homemade bread recipes! - Google Search. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=homemade+bread+recipes:+the+top+easy+and+delicious+homemade+bread+recipes!&tbm=isch&tbs=simg:CAQSmAEJ28hpK-XDa-UajAELEKjU2AQaBggVCAUICwwLELCMpwgaYQpfCAMSJ6gLpwupC4UFxgmwFQy8D6wWrRaYIqcnlyLHKaMnnyKiJ5YimiKoJxowiq_1rT-fhySn01_1R08Hg1CnCNpN9dycvw9cEr-i2MTJEhbbq3khDwA5Yn8oqZ0dAPIAQMCxCOrv4IGgoKCAgBEgR652iJDA&ved=0ahUKEwisgI2byojfAhX-UBUIHWpxBbcQwg4IKygA&biw=1366&bih=657#imgrc=toMVhavwY_5qCM>:

[Accessed 5 Dec. 2018].

Google.ie. (2018). *커피 추출 - Google Search*. [online] Available at: <https://www.google.ie/search?hl=en-IE&q=%EC%BB%A4%ED%94%BC+%EC%B6%94%EC%B6%9C&tbm=isch&tbs=simg:CAQSlwEJPX55phujpSYaiwELEKjU2AQaBAgVCAIMCxCwjKcIGmIKYAgDEijqDLwW1B_1-DJUYuBeFDeYK6QzAF4U0hTbYNYk2xj7gNM0qnSeKNo8oGjBONhirYLxcrAL6FiEthGePiqwHNhMUjv-PBaFCpHdMqV7G8eWIBQa3RXnGwHvWwucgBAwLEI6u_1ggaCgoICAESBNzrKJoM&sa=X&ved=0ahUKEwiM__-jvYjfAhW_RxUIHXzMCK8Qwg4IMCgA&biw=1280&bih=882#imgrc=PX55phujpSb7XM>

[Accessed 9 Nov. 2018].

Google.ie. (2018). *coffee cup in cafe - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=coffee+cup+in+cafe&tbm=isch&tbs=simg:CAQSlwEJ6uUD3XQCHgcaiwELEKjU2AQaBAgVCAIMCxCwjKcIGmIKYAgDEii9HP8MyBeQDoEN1B-jC4IN4g_1CHJ0ngynfNKonnyeJNuA0hTTMKc4qGjBVd8fxzx5cWsY-8UpSkuiFUifuLbiGn0XbbG5JtLRNnf7kugd00CZ0kcgQZBjH6logBAwLEI6u_1ggaCgoICAESBKI3GAEM&ved=0ahUKEwjFi7vcvojfAhVHSBUIHQqJAskQwg4IMCgA&biw=1280&bih=882#imgrc=mGXJKCrF-aeDLM>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *sack of coffee beans - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=sack+of+coffee+beans&tbm=isch&tbs=simg:CAQSlwEJW9eHDtu7DqUaiwELEKjU2AQaBAgVCAIMCxCwjKcIGmIKYAgDEijJC8gLvBayFtQLtxbHFsALuxacHpMinSfsNLwp0T7BKcIpwymkJ5wnGjAkexai4tLJjdDfH01zuMT74--hF8v18_1pihxCekBDSrE1EaLQFP4zFvlRG_1-N3r0ogBAwLEI6u_1ggaCgoICAESBI7EF5sM&ved=0ahUKEwjK9P6qv4jfAhWSWRUIHXE3CI0Qwg4IMCgA&biw=1280&bih=882#imgrc=UY1yuhRf0_LlmM>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *Coffee - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=Coffee&tbm=isch&tbs=simg:CAQSlQEJwOB6gUNJhrEaiQELEKjU2AQaAggVDAsQsIynCBpiCmAIAxIoxQy1C7IWtgvODLMWuxbQDJMXgRiqJ50nkiLfNKQnvCmrJ-A0gynCNRowXlWsGwfaKg1ziqfrNEqwO-q4Ak4E9yNGW9nYoYOrSQnN76cThYHPv_1HC61TcMQhZIAQMCxCOrv4IGgoKCAgBEgSVP6ZuDA&ved=0ahUKEwi-q93iv4jfAhUEtHEKHUOzBPEQwg4IMCgA&biw=1280&bih=882#imgrc=P5pyJhjnO4pv0M>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *coffee reduces risk of death - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=coffee+reduces+risk+of+death&tbm=isch&tbs=simg:CAQSlgEJ_1GvkEXydNCQaigELEKjU2AQaBAgVCAUMCxCwjKcIGmEKXwgDEiejAdEPog-RD90Z9AXGAYYFpw8MnSekJ8EpqiecJ5knnieSI6YnqCcaMP4uQsLi0ibtnG4WEbkpV_1A7Y-Sx1Ao6RX9lqjeSd0-RG0awe2hkeOzy3vq0uVIqLSAEDAsQjq7-CBoKCggIARIETetHkww&ved=0ahUKEwi4gJ-rwIjfAhWxQxUIHWuGBqAQwg4IMCgA&biw=1280&bih=882#imgrc=4sCnL0Yg3VjflM>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *writing coffee - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=writing+coffee&tbm=isch&tbs=simg:CAQSlQEJPN-C5pa5V_10aiQELEKjU2AQaAggVDAsQsIynCBpiCmAIAxIovwXTDK4WkhLsDKYB1gypBMMFzgydJ-A0qifCNZknzzOFNOwn7D3zNhow-5-DrzVbpexWW8sSKXhrfsUb_1HsYb2tHCuriArtTBuVCidBxJh-h4xRIGGDmxTJvIAQMCxCOrv4IGgoKCAgBEgR4qPRiDA&ved=0ahUKEwj56cyGwYjfAhW2TxUIHUs7BSMQwg4IMCgA&biw=1280&bih=882#imgrc=CL6C-rYmoLGd0M>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *coffee beans - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=coffee+beans&tbm=isch&tbs=simg:CAQSlwEJLItfr7Ly5mkaiwELEKjU2AQaBAgVCAIMCxCwjKcIGmIKYAgDEijJC8gLvBa7FsoLxwvAC7gWxha9FsIpwymWIpMi7DTtNNE-vCnTPss0GjCdXNnL9vUpC-xC1E12uBs6rgd59XZd91oCsmCaLpzWECAts_16BR7NGmtxK1zl0L1IgBAwLEI6u_1ggaCgoICAESBPzKREIM&ved=0ahUKEwihkKXBwYjfAhUmRxUIHTljC3wQwg4IMCgA&biw=1280&bih=882#imgrc=L1HUd3Lst_Y_PM>

[Accessed 8 Nov. 2018].

Google.ie. (2018). *coca cola - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=coca+cola&tbm=isch&tbs=simg:CAQSlwEJLN8n2tjPlAcaiwELEKjU2AQaBAgVCAgMCxCwjKcIGmIKYAgDEijHHOIWxhzcHMgc-gioDKkM2RzeHOk0pSKvPeo0jyfoNK49nTmpJ-0tGjCCfQKF84uZEVpGLnVNhZz57Ji-CYW7C-BvqHYqazNcyjKivre-znNtqgK8_1dm-vU8gBAwLEI6u_1ggaCgoICAESBNeMAb8M&ved=0ahUKEwi04Lytw4jfAhUITRUIHUZSAHIQwg4IMCgA&biw=1280&bih=882#imgrc=dZgiY9_AXynWEM>

[Accessed 10 Nov. 2018].

Google.ie. (2018). *7 up - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=7+up&tbm=isch&source=iu&ictx=1&tbs=simg:CAES1AIJom-WEse_1d3AayAILEKjU2AQaBAgVCAQMCxCwjKcIGmIKYAgDEiiUAo4CoAmsAq0CvQL5Br8C7waQAo8nnDTnNLUo7TbINN43jifoNJ0gGjAz55iqqfhRuH2vYrEvKVdWgBmWGy8Pa5RAsrb5mEUQJixxn6lrf2e2s3l-r-0kFGggBAwLEI6u_1ggaCgoICAESBM5MC04MCxCd7cEJGrMBCiQKEWNhZmZlaW5hdGVkIGRyaW5r2qWI9gMLCgkvbS8wMndiazAKKQoWbm9uLWFsY29ob2xpYyBiZXZlcmFnZdqliPYDCwoJL20vMGRwajZ0CioKFmNhcmJvbmF0ZWQgc29mdCBkcmlua3PapYj2AwwKCi9tLzA1OXI3dzYKGwoIZ3Vpbm5lc3PapYj2AwsKCS9tLzBmMm56bgoXCgVmcnVpdNqliPYDCgoIL20vMDJ4d2IM&fir=XlAIfyfP2T2p3M%253A%252CrAIS_i9YB1CX9M%252C_&usg=AI4_-kRj-rCItGOtT07ddFhLYtJ3k2PjOg&ved=2ahUKEwiEgOemxIjfAhXyXRUIHQuoBx4Q9QEwAnoECAEQBA#imgrc=A2D7bif-ccevNM>

[Accessed 12 Nov. 2018].

Google.ie. (2018). *fanta zero sugar orange - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=fanta+zero+sugar+orange&tbm=isch&tbs=simg:CAQSlQEJf04Sfnj0QQcaiQELEKjU2AQaAggVDAsQsIynCBpiCmAIAxIorAKtAsIJvwKXCoEJiwmYCu8G4gaPJ5w06DTnNI4nyDSdIO02tSjmNBowGgFjTAGWVkiP2cS1n_1s6aMJjeDZxbSqxXq7mWNLyZTKh0LPphUmnl7G5HT9XWRV0IAQMCxCOrv4IGgoKCAgBEgStKY04DA&ved=0ahUKEwimjeb1xIjfAhWgVBUIHaHGD8oQwg4IMCgA&biw=1280&bih=882>

[Accessed 12 Nov. 2018].

Google.ie. (2018). *coca cola diet exotic mango - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=coca+cola+diet+exotic+mango&tbm=isch&tbs=simg:CAQSmQEJCCFj_1F4Ra-kajQELEKjU2AQaBggVCAgICgwLELCMpwgaYgpgCAMSKMwSrAf5BskSxgLNEpgG-AbvBr4GjyeOJ7Uo6DS8Iec0zSCcNJ8onTYaMIfj3UdPT1o_12xLIxDYqLWLHQ1_1Cp2GhDyo53zBBXhVhlph0DhSG8L-xiPvAtPqspyAEDAsQjq7-CBoKCggIARIEC1HWOQw&ved=0ahUKEwjJoN-uxYjfAhU0rHEKHRpRCEAQwg4IMCgA&biw=1280&bih=882>

[Accessed 12 Nov. 2018].

Google.ie. (2018). *Évian - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=%C3%89vian&tbm=isch&tbs=simg:CAQSlQEJ8JNDPRPZqxEaiQELEKjU2AQaAggKDAsQsIynCBpiCmAIAxIoxgL5BscCrAfvEo8S7wb9Ba0HvAK1KI4nnTacNOc0yTScNp8ojyedIBowEa57oTnHHaO2QMiZqna1yYdhHq1zTWbMOKkxr62BWexBzcWwEYRDaaHEdG4yRyXTIAQMCxCOrv4IGgoKCAgBEgSM_1Xq3DA&ved=0ahUKEwjYhf7mxYjfAhXjVRUIHQioCsYQwg4IMCgA&biw=1280&bih=882>

[Accessed 16 Nov. 2018].

Google.ie. (2018). *Google Search*. [online] Available at: <https://www.google.ie/search?tbs=sbi:AMhZZiu4eKLfubsxZJIxhLSDxYbl2snTu1wKc5J0FAPfmXxkfhxFPGo6gUitR4TJNx2k7Sc98yy6N-XQG_1ud4Jo5C7JPKpNRNx7DPI1L8km_1VW2kTch3pQdzUH2Ozy6LjyA_1ndkMbJV7kSM148Ov3_1l95EQub_1vfB4VZAKfTRYDHFGoKV-0Uo6A06ri2XGG7PN1pSqLNWfJ9Ydv2VqdxUJ9iUMQHNrjeHN-Igz2vq8Y31UE7pGFQIH4eBJ9nHMZubSt8dbraOB9D2oicglTJ5cn1L-_1zo53CWTUWvaKWj5KzPISggZOwOO2c_1_1rsjkyml-sU3PN8nqIM&btnG=Search%20by%20image&hl=en-IE>

[Accessed 30 Nov. 2018].

Google.ie. (2018). *latte macchiato coffee - Google Search*. [online] Available at: <https://www.google.ie/search?sa=G&hl=en-IE&q=latte+macchiato+coffee&tbm=isch&tbs=simg:CAQSmQEJO6Q2afFki18ajQELEKjU2AQaBggVCAAIAgwLELCMpwgaYgpgCAMSKJkZmxmvDr4MxQ6aGYEYnBmoDqYZqyeqJ980pCedJ44nhTTJNJIigykaMCGr5xTrr-xmW-l13pJr3uu-hspUE4FwRPsc3ZCSEMtrt5BofBBh550ramhVyBMLhSAEDAsQjq7-CBoKCggIARIEGLr1Agw&ved=0ahUKEwiiv7THx4jfAhWSRBUIHVZ8DMIQwg4IMCgA&biw=1280&bih=882>

 [Accessed 30 Nov. 2018]