



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

REPORT MJB

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Group: 9

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Venue: Johor, City square, MJB

1.0) Introduction

The history of the development of Johor Bahru City Council started in the year 1933 when the Department of Township was established, and later was being elevated to Town Council status in the year 1950. In the year 1967, under Section 15 of the Board of Township 118 Enactment, Yang Amat Berhormat Menteri Besar Johor took over the administrative authority of the Johor Bahru Town. On April 1, 1977, the Town Council was elevated to the Municipal Council and later was promoted to a City status on January 1, 1994 and was known as Johor Bahru City Council. Starting from that day onwards, Yang Amat Berhormat Menteri Besar Johor has passed on his responsibility as "Yang Dipertua" with the appointment of the Mayor of Johor Bahru. That is epigrammatic information of the establishment of Johor Bahru City Council.

YEAR	STATUS	WIDTH (KM SQUARE FEET)
1933	Board of Township	12.12
1949	Board of Township	13.85
1956	Town Council	48.99
1962	Town Council	68.42
1977	Municipal Council	119.50
1990	Municipal Council	120.00
1994	City Council	186.00
2000	City Council	220.00

Johor Bahru City Council (JBCC) is a Local Authority body that is given the supremacy under the Local Government Act 1976, (Act 171) to provide the township services to all residents of the City of Johor Bahru.

As an organization that is put under the Ministry of Housing and Local Government, Johor Bahru City Council is responsible for the planning and developing of the city Johor Bahru which covers 220 kilometers square feet.

The Launching of Iskandar Malaysia in the year of 2006 has uplifted the potential and challenges to make the City of Johor Bahru to be more competitive in this region. The overall width of the area under the management of Johor Bahru City Council is 220km

square feet including the district of the economic development. The city of Johor Bahru plays an important role at the National Level where it has been identified as the Country's District Centre that is the second phase after the Klang Valley. At the state level, this city has several specific roles such as the capital of the state of Johor Bahru Darul Takzim, The Royal Town, and The Administrative Centre for the state of Johor Darul Takzim, The Main South Entrance for the Peninsular and the Commerce and Financial Centre of Iskandar Malaysia. The above mentioned roles, have make Johor Bahru City Council as the main bearer in the context of state and. national development.

2.0) Industry involve

There are many industries involve in Majlis Bandaraya Johor Bahru (MBJB). Firstly, the industry in development. They restore the community development and also them planning and controlling urban development.

Other than that, MBJB also improve and stabilize the Environment Development. Secondly, the industry that involve in MBJB is about the technology. They apply the new technologies through the innovative innovations. Besides, they also make services. They make services about the facilities and infrastructure. They manage many things such as manage the traffic in Johor Bahru.

For example, application about the traffic is ITRAFIKMBJB. They also manage eco-friendly drainage system and manage property taxes and revenue resources. For example, the application that they have is eKhidmat.

Through the application, people easily to know about taxes, compound, rental and license. Other than that, multimedia also the industry that MBJB involve. They manage portal MBJB which is www.mbjb.gov.my.

They also manage social media such as Facebook, Twitter and YouTube Video Stream. They developed graphic and multimedia as well for video, montage and slide. They manage MBJB email system which is @mbjb.gov.my and manage Led Screen for advertisement and promotion. They also developed new system.

Furthermore, the industry involve in MBJB is about the technical and operation. In this industry, they provide Helpdesk Support Services to the Headquarters and all the branches which is have 14 branches. They plan, developed and coordinate ICT Infrastructure, Facilities and Communications.

They also ensure the Security of Network and manage the Time Attendance System which are thumbprints and face detector. They coordinate and manage "Johor Free Wi-Fi" in MBJB's Jurisdiction. And last but not least, ICT is the industry that involve in MBJB. In ICT, they ensure that all the system applications can operate smoothly and fulfil the needs for the users.

They also provide the best ICT services to assist in the operation of MBJB's. They ensure all the MBJB's employees especially for administrative and management level proficient to use ICT and ensure the skill level and knowledge for all the employees always up to date with the development of ICT technology.

3.0) MBBJ ICT SYSTEM (Majlis Bandaraya Johor Bahru Information & Communication Technology System)

MBJB ICT SYSTEM is building and combined by twenty -four independent system such as Ikupun system, e-dagang system, etc.

The mainframe of MBBJ ICT System is supply by foreign and build by the programmer Information System Department, if use of many programming language such as python JavaScript PHP (except C++), the data produce will store in the server. The server need maintain period.

3.1) MBBJ ICT Department

VISION

Leadership of Transformation of ICT Utilization in the MBBJ Service Delivery

MISSION

Empowering ICT Services and Culture to Enhance Innovative Information Service Delivery and Sharing

FUNCTIONS

Ensure that all application systems can operate smoothly and meet the needs of users.

Ensure that the hardware is in a condition that can be applied by all employees by performing effective maintenance.

Provide the best ICT services to assist in the implementation of the Johor Bahru City Council's operations.

Ensuring the level of skills and knowledge of ICT staff is in tandem with current technological developments.

Ensure that all MBBJ staff are principally in administrative and managerial management and are fluent in IT usage.

3.2) The independent system of MJB ICT system

E-Payment

-the system can pay various fee with login online banking account

E-General Meeting

Live Telecast Of MJB General Meeting

E-OSC

-One Shop Central : to confirm the various submit of the project .

E-Jawab

-Supply the various statistics data about the Johor Bahru

E-Latihan

E-Feedback MJB

E-Borang (e-Form)

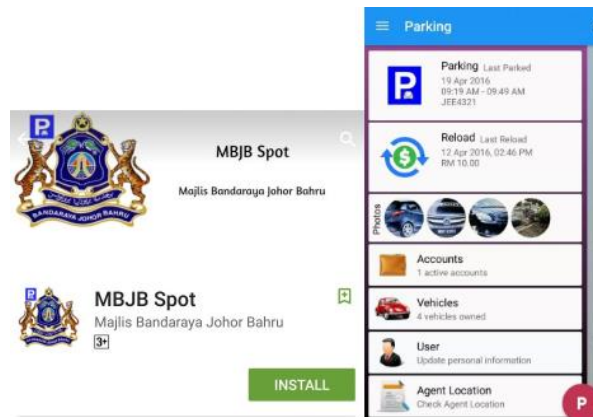
After that MJB ICT System not only for PC website, they have launch the mobile app such as MJB SPOT to sell kupon for car park. The independent system.

4.0) Possible Career Opportunities



Majlis Bandaraya Johor Bahru (MBJB) offers huge career opportunities. As a student of Computer Science in UTM, I could see our future in MBJB is quite promising as they have Department of Information Technology led by Haji Fadzil bin Mohammad which is related to our scope of studies. I am sure that this department covers career opportunities to all of the Computer Science or Information Technology graduates. MBJB covers quite huge boundaries which included inside their administrative area.

Before moving forward to what career opportunities they offers, referring to the functions provided by Department of Information Technology of MBBJ, they covers on applications, hardware, ICT services and ensuring every MBBJ staffs are good in IT usage.



Firstly, when talking about applications, mobile applications developer, mobile applications support, and software engineers plays a big role on producing, maintaining and improving the applications that particular mobile application such as MBBJ Spot where you can just pay you're parking fees using your phones.

FUNGSI

- Memastikan semua sistem-sistem aplikasi dapat beroperasi dengan lancar dan memenuhi kehendak pengguna.
- Memastikan perkakasan berada di dalam keadaan boleh digunakan oleh semua kakitangan dengan melaksanakan penyelenggaraan yang berkesan.
- Memberikan perkhidmatan ICT terbaik bagi membantu pelaksanaan operasi Majlis Bandaraya Johor Bahru.
- Memastikan tahap kemahiran dan pengetahuan kakitangan ICT sentiasa seiring dengan perkembangan teknologi semasa.
- Memastikan semua kakitangan MBBJ terutamanya diperingkat pentadbiran dan pengurusan mahir dan fasih dalam penggunaan IT.

Next, on why they need to influence every staffs to be good in IT usage. The reasons to that is that MBBJ provides many applications intranet such as e-Harta, e-Perbelanjaan, e-Suntikan, e-Aset, e-Kedatangan and many more. Their intranet covers up almost anything that related to MBBJ does not matter in which department you on. So, MBBJ might provide careers like a tutor or a coach that is a expert on the IT stuffs.

Lastly, MBBJ needs some staffs that are good on the computer hardware. They held a huge database where Johor Bahru is packed with people. A hardware developer is needed as they need someone to develop as simple as a personal computer, a server or anything. Next, technical support staff is vital to keep the hardware in good shape. They monitor and maintain the networks, install and configure computer systems, solve technical and applications problems and many more related to hardware.