Softwares Developed by Bangladeshi Software Developers in the light of BASIS SoftExpo 2020

**1**.  **Introduction**

BASIS SoftExpo is a software exposition or software showcase where IT companies from all over Bangladesh displays their products, inventions and ideas. This expo not only contains software but also hardware and IOTs (Internet of Things). BASIS is a local service industry that organizes SoftExpo once every year.Bangladesh Association of Software and Information Services (BASIS) is the national trade body for Software & IT Enabled Service industry of Bangladesh. Established in 1997, the association has been working with a vision of developing vibrant software & IT service industry in the country.

Just like previous years, BASIS organized a SoftExpo in 2020. The exposition was launched for 4 days starting from 6th February to 9th February at International Convention Centre Bashundhara (ICCB). This was the 16th Software Exposition organized by BASIS. It mostly focused on creating more collaborative relationships at national and international level, inviting trade delegations from various countries to experience the immense potentials of Bangladeshi ICT industry. The four-day event was a congregation of ICT companies, personalities, professionals, key policy makers, industry leaders and other ICT stakeholders from every city of Bangladesh.

**1.1** **Software Showcasing**

Bangladesh has advanced a lot in the software developing sector in the last 10 years. A country where technology was a long-waited dream, Bangladesh now develops most of its software itself and showcases them in the international market. In the BASIS SoftExpo 2020, many such software were advertised, displayed and showcased. Local software developing companies as well as IT Firms like DataSoft, LeadSoft, WEBNS Technology Ltd, SSl Wireless, Daffodil Software Ltd (DSL), Tally, MononAL Limited, NybSys Ltd and more displayed their software, inventions and innovations to the local market.

The latest software of local companies left the market astonished and mesmerized as these softwares are mostly designed to solve regular problems and meet our day-to-day needs. Starting from shopping mall management system to HR recruitment system, these software development companies manufactured all types of softwares that meet our everyday banking, shopping, securing, learning, entertaining needs and more.

**2.** **WEBNS Technology Ltd.**

Established in 2005, WEBNS Technology Ltd. is a private company focusing on Pharmaceuticals, Healthcare, Research and Engineering. In the 2020 Exposition, they showcased their HR & Payroll Software. This software helps with Accounts and Finance Management (AFS) and Sales & Distribution Management (SDM).

**3.** **LeadSoft Bangladesh Limited**

Since 1999, LeadSoft Bangladesh Limited (a sister concern of LEADS Corporation Limited) has been delivering the best of custom software application development services in broader financial industry including banking, stock markets, insurance and no-banking financial institutions (NBFIs) that eventually made it a leading software solution provider in the software development industry. In this SoftExpo, LeadSoft Ltd. displayed their four innovation projects containing softwares and 1 AI.

**3.1** **Touchpoint by LeadSoft**

TouchPoint mobile application is a singular service point that can accelerate the whole financial experience for the customers within the fingertip. It contains a dynamic dashboard, allows payment through QR code, utilities payment & Top-up, gives real time transaction and has location locator for ATMs, booths and branches.

**3.2** **BankUltimus (Islamic Window) by LeadSoft**

BankUltimus Islamic Window provides functionality for banks to carry out Islamic banking activities for their clients. It includes a comprehensive reporting system with Sharia-based functional modules.

**3.3** **Ultimus Analytics by LeadSoft**

Ultimus Analytics gives organizations a 360-degree view of their business operations which ultimately facilitates real time decision based on historic analysis. The salient features of this software are

* Fast response to business queries
* Business reports based on various dimensions and metrics
* Valuable insight into customer’s behavior
* Pinpoint up-selling and cross-selling opportunities

**4**. **Daffodil Software Ltd.**

Daffodil Software Ltd. (DSL) is the brainchild of Daffodil Group to fulfill the exact demand of application software for existing and potential market and to accomplish the Corporate Sector needs. DSL is run by an expert management team who are certified by International Software Testing Qualifications Board (ISTQB). They are involved in developing software for both public and private organizations.

In the BASIS SoftExpo 2020, DSL showcased some innovative and new software that can solve our problems smartly and efficiently. Among them, Shopping Mall Management System and Educational Institution Management System are remarkable.

**4.1** **Shopping Mall Management System**

This software helps in the management system of shopping malls by making the process of collecting rents, utility bills, maintaining accounts, HR and other complex tasks easy, quick and hassle free. The key features of this software are:

* Shop Information
* Meter Information
* Regular Charges
* Advertisements
* HR Management
* Fixed Assets management
* Purchase Managements

**4.2** **School, College, University Management Software**

This automated software is a blessing for those kinds of smart leaders who run any educational institutions and dream to reach secure position in the business field. The salient features of this software are:

* Counseling Management
* Online Admission Module
* Student Admission/Re-admission
* Certificate/Transcript Verification
* Financial Accounting System
* Course Registration
* Examination and Result Management
* Student Payment System
* Scholarship/Waiver
* Library Management System
* Human Resource Management

**5.** **DataSoft Systems Bangladesh Ltd.**

DataSoft is a CMMI level 5, ISO 9001:2015 certified leading software product and services company in Bangladesh. Since 1998, DataSoft has successful track record of delivering innovative and cost-effective technical services to customers in both Corporate and public sectors undertakings. They develop software and provide software testing service on a regular basis. Of their many software products, Pay 365, Remit 365, MicroFin 365, Co Op 360 and much more are notable.

**5.1** **Remit 365**

Remit 365 is a real time remittance management solution for the Financial Institutes. It connects banks with partner Money Transfer Operator (MTO) for sharing Remittance Information. It offers interface to multiple systems for both MTO and Bank to credit remittance to beneficiary at real time using different payment channels.

**6.** **Conclusion**

To sum up, Bangladesh has developed and progressed a great deal in the software development field. Softwares that can make our lives simple, easy and effective are being developed by different software developers all around the country. Starting from personal to commercial, softwares of all kinds are being developed on a regular basis and thus hundreds of jargons are getting simplified.