**LAVIDA CAFE**

**Six weeks Industrial Training Report**

**at**

**WebTek Labs (IBM)**

Submitted in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE & ENGINEERING**

**Submitted By:**

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**CERTIFICATE**

This is to certify that Ms./Mr. Ankita Sinha has successfully completed the Industry Oriented Training. She has used JAVA, HTML, JSP, JAVASCRIPT and DB2 as Database for the project. Their work is satisfactory.

I wish them all the best for their bright future.

COURSE NAME : CLOUD DEPLOYMENT USING ADVANCE JAVA AND J2EE

PROJECT NAME : LAVIDA CAFÉ

TRAINING DATE : 5-JUN-2017 TO 5-JUL-2017

COMPANY NAME : WEBTEK LABS

TRAINING LOCATION : KOLKATA

**ABSTRACT**

LaVida Cafe is the web based project developed using Java and DB2 server. This website is used to order food items through online. The best way to optimize these activities is growing the business online as well. Today’s generation encourages high-tech services especially over the Internet. Admin can track all kinds of order details through online. The main advantage of this project is it saves user time looking out for restaurants. This system will automate day to day activity of a restaurant. This system is transparent about the services it provides and easy to use. For business owners it saves time, business resources and expenses.

In competitive business world, reducing operational cost and increasing productivity become paramount. Particularly, manpower is more expensive for restaurants in Europe. In this situation, an automated system can help to increase process efficiency, decrease order processing time and guarantee better Quality‐of‐Experience (QoE) for customers. This master project focuses on developing a menu management system and evaluating its effects on business process efficiency and customer satisfaction. It has three core items: requirements analysis, implementation and evaluation. As a starting point, a real business setting of a restaurant is identified based on selection criteria. The requirements are elicited from the partner restaurant and user survey. The user survey is conducted for understanding the users’ preferences on using mobile applications. The system is then designed and developed based on identified requirements, user survey and design principles of client‐server application. The evaluation shows the effects of introduction of the automated system on order processing time and customer satisfaction.

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