

## **Abstract**

Master's thesis

on the topic:

"Electronic Payment System using the software products in Web - Annexes "

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### **The relevance of**

To date, sales model SaaS (Software as a service) is one of the most promising areas for distribution. In this model, ideology is not the sale of software as a single program, and service use software, which provides access through a browser. This technology is particularly advantageous for an expensive software (\$ 1,000 per license), which include CAD systems.

In this regard, the analysis of electronic payment systems available on the territory of Ukraine, as well as systems development criteria for the selection of electronic payment systems in terms of provider and consumer services are relevant issues.

### **The purpose of**

The aim is to analyze the current state of electronic payment systems in Ukraine and develop recommendations for their choice to the user and service provider.

### **Problems that are solved**

1. Conduct analysis of existing classes of electronic payment systems to select the most appropriate in SaaS.
2. Consider the selected EPS in terms of consumer services and make recommendations for choosing a particular species.
3. Consider the selected EPS from the perspective of a service provider and make recommendations for choosing a particular species.
4. Develop a step by step algorithms for the interaction with the selected service provider payment services.

### **The results achieved**

Solving the problems that are installed in the work, the author defends:

- analysis electronic payment systems;
- recommendations on the choice of EPS from the perspective of consumers;
- recommendations on the choice of EPS from the perspective of the service provider;
- developed algorithms for the interaction of the service provider to each of the selected payment services.

### **The scientific novelty**

The scientific novelty of the work lies in the fact that:

- analyzed the types of electronic payment systems and formed recommendations for their selection for the spread of services for web - access to CAD;
- formed recommendations on the selection of electronic payment systems in terms of customer service SaaS;

- formed recommendations on the selection of electronic payment systems in terms of the service provider SaaS.

### **The practical value of**

The practical value of the work lies in the fact that the algorithms of interaction between service provider and payment service.

### **Findings**

- Analyzed the electronic payment systems to work with the web - for CAD applications.
- The analysis of electronic payment systems in terms of customer service are selected using the electronic system of money.
- The analysis of electronic payment systems in terms of the service provider selected system using electronic money.

The work contains 106 pages, 8 fig., 14 Tables., 31 source.

Keywords: ELECTRONIC PAYMENT SYSTEM, ELECTRONIC MONEY, DEBIT SYSTEM, CREDIT SYSTEM, WEB MONEY, E-GOLD, LIQ.PAY, PORTMONE, INTERNET.MONEY.