МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ  
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**Отчет по лабораторной работе №4**

Дисциплина: «Project Management   
(Менеджмент разработки программного обеспечения)»

Тема: **«Масштабируемость»**

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Задание

**Frequent situation when the customer persistently asks to reduce the price. Or, even worse, ask to cut the budget in the middle of project. For such cases, it is worth to put an offer "with an extra margin".**

**So imagine the situation. Suppose you have a project described in PM Lab1, and the customer requests to reduce the total development costs by half. For some reason, it is impossible to refuse. Reducing the quality of work by hiring cheaper, but less qualified professionals is also impossible. It is necessary to reduce the functionality, reduce the scale of the project.**

My project is based on the development of a web interface for building a textured surface based on periodic and self-similar structures with the possibility of online sales. Thus, I see several possible options for reducing the functionality:

* To provide the generation of surfaces only with the help of self-similar structures. Thus, the periodic structure will be used optionally. This will save development time by reducing the functionality, as well as the time spent on analysis, testing.
* Provide generation of only two-dimensional surfaces, abandon the three-dimensional view. This will reduce development time and allow you to focus on another part of the code. In addition, it will save money in 2 times.

If you use both options, you can reduce the development time, and spend it on testing the application.