COPY RIGHT

Paper Authors:

D.X.Maxkamova

USE THIS BARCODE TO ACCESS YOUR ONLINE PAPER

To Secure Your Paper As Per UGC Guidelines We Are Providing A Electronic Bar Code

Application of Design Teaching Technology in Effective Teaching of Web Design

D.X.Maxkamova
Kokand State Pedagogical Institute,
II course master's degree

Abstract: The article examines the importance of project preparation in the effective organization of the educational process in educational institutions. The types of project learning, their organization and results are also discussed.

Key words: project, interactivity, individuality, group work, creativity, independence, solidarity, educational and project activities.

Introduction

The project (mostly economic) was used in the social sphere, construction, and research. The term entered the science of pedagogy in the early twentieth century. Teaching in this area is considered to be a promising teaching method based on the project [1,2,3].

Discussions and results

Project-based learning guarantees students' independence, thinking, and self-reliance. This method is effective in achieving the end result of the learning process and is recommended for widespread use in the organization of student learning activities.

Project-based organization of interaction is right now recognized as the foremost significant, profoundly viable strategy. Amid the course, work on ventures centers on understanding particular social issues. For case, it encourages logical inquire about, imagination, a few comprehensive promising exercises, data, viable issues and positive solutions. In project-based classes, understudies trade thoughts, investigate inventively, collaborate, collaborate, and discover solutions. The contrast between project-based lessons and other methods is that understudies explore for, prepare, generalize,

and guard data on their own. Project-based classes are conducted within the taking after sorts:

• individual work;
• work in pairs;
• work in small groups;
• Work in large groups.

In general, lesson plans are often designed for individuals and groups. The advantage of individual projects is that the student's personal responsibility for the learning process is very high in the acquisition of general learning skills. Because the end result depends on the student.

The project is divided into groups, and the lessons are organized in a collaborative, cooperative, sincere and friendly manner between the students, and the quality and effectiveness of the lessons are productive when the work is organized in such a way. Each student uses his or her own abilities. They actively participate together in finding a project solution. Course projects depending on its duration [1]:

• small projects
• short-term projects;
• projects for the week;

• Long-term projects (often such projects are used for extracurricular activities).

Project-based lessons require the teacher to design the lesson in a well-thought-out, high-quality, business-like environment that engages students in the process.

Main part

The project-based organization of the learning process requires the teacher to play the role of a comprehensive creator, educator, rather than an active activist.

As a extend leader, a teacher ought to be exceedingly cultured, imaginative, curious, and organized. Ventures should be organized in such a way that they center on the student's identity and serve his or her individual improvement. In arrange to organize the learning handle on the premise of ventures, it is essential for the educator to appear commitment, to motivate the understudy, to propel them, to realize the extreme objective. Project-based lessons and time went through on them, organizational work, questions to be inquired and guided ought to be arranged in development. In addition, any deficiencies, mistakes that will happen during the course, their anticipation, and the expository perspectives of the method ought to be considered in development.

Designing project-based lessons is a complex process that involves each student working independently. That is, the teacher must know in advance which tasks will be performed and which will be performed in collaboration. All this must be included in the project.

Students' independent work depends on many factors, including age, personality, inclinations, desires, previous project work, complexity of the project content, and the interaction of group participants. The student's ability, ability, and general level of preparation should be taken into account when conducting the project-based learning process.

Learning project activity is a set of actions of learners in a defined sequence to solve a problem, formalized in the form of a one-time information that is important for the learner and intended for the user.

Preparatory stage: introduction to the project, organization of project activities, planning - audience.

Project implementation phase: outside the audience.

Final stage: project presentation, evaluation of student products and project activities, reflection of project activities - classroom work.

Project-based learning is a process that organizes a student's learning activities and consists of the following steps:

1. Educational projects proposed by the teacher, small projects are provided by students.
2. Curricula are evaluated on the basis of pre-developed criteria, and final grades may be issued if the project provides for interdisciplinary objectives.
3. When organizing activities on the basis of the project, there are deadlines for the submission of the planned project on educational topics.
4. The teacher supervises the organization of project-based learning activities and is the project coordinator.
5. Projects are aimed at individuals and groups.
6. The project tasks will be clearly defined, its goals and objectives will be clear, and the ways and mechanisms of its implementation will be presented to the students.
7. In some cases, the formation of projects according to the wishes and desires of students can be done in collaboration with the project manager.

8. Presentation of projects developed in the prescribed manner during the academic semester can be held in scientific conferences, pedagogical councils, methodological associations, as a defense or as a competition.

9. As an example of the use of educational project technology in web design, the following assignment is an example.

Project of the study

Kokand Travel - Travel Agency

Project Assignment

Interest in Uzbekistan is growing in the world community, as evidenced by the growing number of tourists. A striking example of this is the fact that Kokand, one of the most beautiful cities in Uzbekistan, which is a member of UNESCO, has been declared the capital of artisans around the world. This year, in 2021, the II International Festival of Kokand Craftsmen's Capital is expected to attract a large number of guests who want to take part in the festival. However, not all visitors know enough about the city. Therefore, the task is to develop a website called Kokand Travel - Travel Agency. The website should contain information about the ancient history of Kokand, the services of a travel agency about craftsmen. The following tables provide information about the study project

(Table 1): and methodological guidelines for students to complete the study project task (Table 2).

Curriculum Information about project

The problem to be solved within the project is to provide local residents and visitors with brief information about Kokand.	*The purpose of the project* (why it is created): to place text, graphic audio and video materials on the website, to work on the design of the website, to develop the ability to
	work with interconnected sites, to organize independent and group work, whichhelp to analyze various internet data and learn how to use them properly. Also, develop information about the city of Kokand is conclude.
Outcome:	Development of a website called "Kokand Travel Travel Agency", which contains brief and structured information about the city of Kokand.
Users	Local people of Kokand and tourists
Completion time:	1 week
Number of participants (students):	Around 5students
Tasks and activities of project team members:	create a website design, place text and multimedia tools on the site, work with hyperlinks, work with information from the Internet and books, write website code in html as a static site
Gather information on the following topics:	Kokand - the World Capital of Craftsmen, The historical past of Kokand, architectural monuments in Kokand: Kokand museums, Kokand city theaters

Table 1 Guidelines for students to complete the
project project assignment.

Step-by-step instructions for project implementation.

Step-by-step instructions for project implementation.
1. Select the group leader. 2. Carefully read the project assignment. 3.Define the structure of the website.
2 Distribute tasks and activities among the participants to develop the project and prepare it for presentation, presentation and reporting.

Names of participants	Tasks, type of activity	Job content	Finished product type	Completion time

3	Project Action Plan		
1. Identify sources of information, collect information and formalize it in the form of text, tables, diagrams and comments (Attention! This task is performed by all group members).	2. Formulate the results in the form of a website (1 student).	3. According to the report preparation instructions, prepare a report (2 students) Prepare the project for presentation using the Microsoft Power Point preparation instructions (2 students).	4. Identify tasks between team members in the project presentation. When preparing for an oral presentation, follow its rules and do not forget the secrets of the oral presentation.

4	*Recommended Kokand Travel is an example of a travel agency website*

5	*Creating a project report*

Title
Relevance of the project
The problem to be solved within the project, the problem, the purpose of the project, the end result, the users.
Describe the work plan (schedule) of the project.

A brief description of the reference structure, indicating the performers.

Assess the quality of the project, the process of working on the project: the effectiveness of the work, the challenges and ways to overcome them.

6	*Visual presentation structure*

Project theme.

Performers.

Relevance of the project

Find the solution to the problem, the problem, the purpose of the project, the Result,

Describe the work plan of the project.

Project manager: reference

title page

Annotation

Project quality

process: evaluating the effectiveness of the work, the challenges and ways to overcome them

Table 2

Conclusion

Criteria for evaluation The following are evaluated in the group project:

Project product - reference (maximum 10 points);

Report (maximum 5 points);

Project presentation (maximum 5 points)

In summary, project-based lessons:

• The purpose of the project-based lessons is to ensure that the content of the topic is fully mastered during the lesson.

• Assimilation of knowledge, skills, competencies and basic concepts covered in the lessons.

• As far as possible, the student's mastery is based on the assessment of knowledge, skills and abilities in accordance with the requirements of the SST.

References

1. Yakovlev N.F. Project activities in an educational institution. - Moscow: Flint Publishing House, 2014.
2. Polat ES New pedagogical and informationa qualities in the educational system. - M: ACADEMA, 2005. MullaboyevaN.
3. The use of interactive teaching methods and modern information and communication technologies in the educational process" (guidelines). Namangan - 2016.