

**ХАЛЫҚАРАЛЫҚ
УНИВЕРСИТЕТІ**



**МЕЖДУНАРОДНЫЙ
УНИВЕРСИТЕТ**

INTERNATIONAL UNIVERSITY

Department of Information Systems and Mathematical Modeling

Develop a Web application using the methods of expert analysis

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Almaty 2015

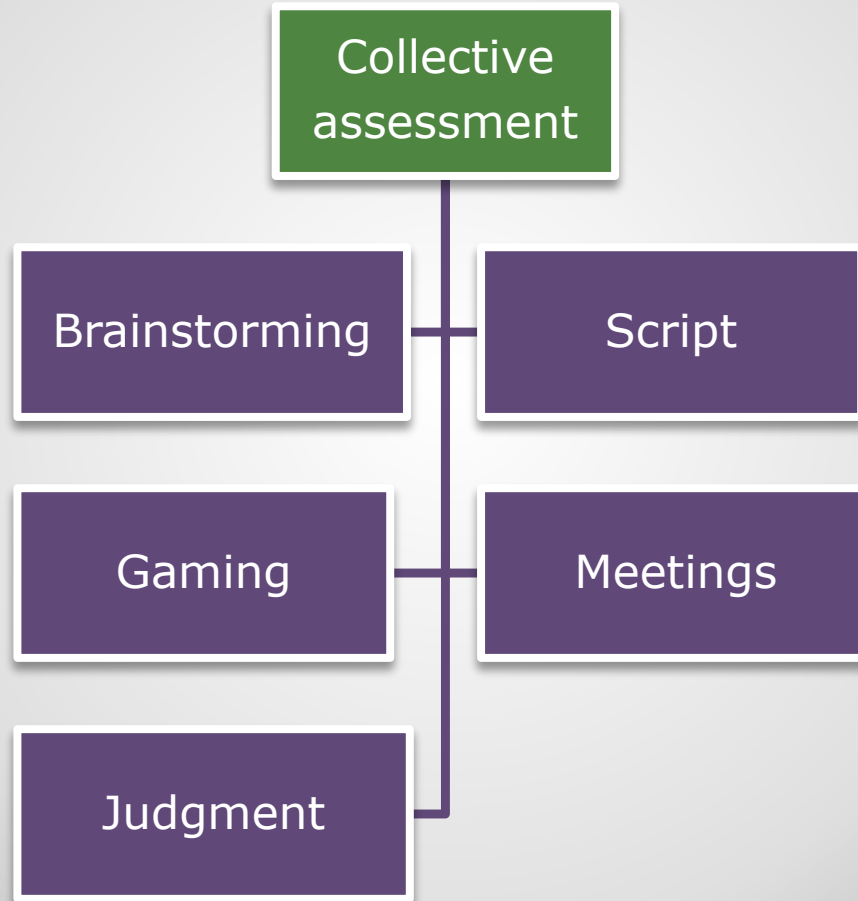
ANALYTICAL PART

Characteristics of the method of expert evaluations

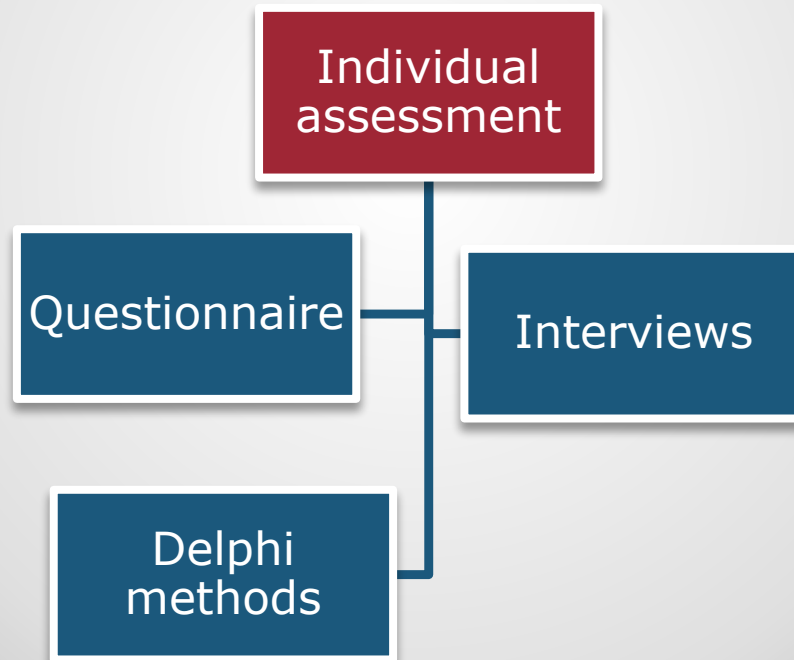
- Expert assessment is the procedure for obtaining estimates of solutions of specific problems based on the opinions of experts for subsequent decision-making.



Methods of collective expert group



Methods for obtaining the views of individual members of the expert group



Method of expert assessment

Individual assessment

Questionnaire

Delphi methods

Interviews

Collective assessment

Brainstorming

Gaming

Judgment

Script

Meetings

The content of methods of expert assessments

The most common methods of expertise when classifying on the basis of evaluation of preference now when management decisions are as follows:

- Ranking
- Paired comparisons
- Direct estimation

Object, subject, and methods of research

My program will be help people answer in their questions in IT sphere. There will system, which keep all database, using expert analysis method will give answer and client which want to get appropriate answer of system.



JAVA

- Portability
- Safety
- Reliability
- The garbage collector
- Standard libraries
- Self-documenting code



MySQL

- Open source
- Cheap
- Handles small amounts of data
- Faster

Formulation of the process

The main stages of the process of peer evaluation:

- Formation of the objectives and tasks of the expert assessment;
- Formation of the group management and the formulation of solutions to the peer assessment;
- Choice of the method of obtaining expert information and methods of treatment;
- Selection of the expert group and the formation of the survey questionnaire, if necessary;
- Survey of experts (examination);
- Processing and analysis of the examination results;
- Interpretation of the results;
- Compilation of a report.

The analysis of existing research and study design technology of choice

- WITS (Web-based Intelligent Training and Support system) is developed for providing training and intelligent support services in small scale enterprises
- Fish-Expert is a Web-based expert system for fish disease diagnosis in China
- Google Analytics is a freemium web analytics service offered by Google that tracks and reports website traffic.
- Ask.fm is a global social networking site where users create profiles and can send each other questions.

The analysis of existing research and study design technology of choice

The characteristic features of the method of expert assessments

- Firstly, science-based organization of all stages of the examination provides the greatest overall performance at each stage.
- Secondly, the application of quantitative methods such as the organization of the examination, and in the evaluation of expert judgment and formal collective processing results.

Project solution support

- Windows OS
- Languages: Java, JavaScript, HTML5
- Framework: Eclipse IDE
- Database: MySQL



**Thank you for your
attention**