Developing process

Idea or order

Begins with

A problem statement or "PLANNING"

Planning always raises the question of methodology and oriented on one of the methods through the next process.

Predictive method
Usually for large projects. Small place to adaption and change. Requires extensive planning and documentation up front

Agile method
Flexible development and specifications that evolve as a project progresses: Programmers produce a subset of the entire project, show it to users, then plan the next phase of development.

Planning is cleary define the purpose of the computer program

Planning about an requirements and expecting results

Possible program outlines

The selecting of paradigms and platformds

Making plan of job assignments

Defining preliminary schedule's times

METHODOLOGY

Process moves to long and routine CODING and TESTING.

CODING

The collective (web-designers, back-end and front-end specialists of different programming languages, VDE specialists, UI and GUI designers, managers and directors) working now.

Getting tasks and recommendations during a meeting

Programmers writing the parts of code

Testing and checking the misses

Making notes and comments in the code

The Parts of code are fits to each other

Bugs are finding and debugs

Programmers sends them work to the test service.

Now testers should" fully " test the program.

Analyses documentation: business requirements and specifications

Provide tests on statements, bugs, random triggers, perfomance

Find hidden dangerous bugs

Analysis and reproduction of errors found

Ask programmers or the developers to add or fix something

Performing regressive checks after correcting of errors

TESTING

After verification, the test task is to provide all the necessary information about product testing and possible risks to the support team that'll provide documentation and will install the product

Meetings are an important part of developing process. Companies are usually held them before and during the process. Programmers gets tasks and recommendations, communicates with each other and learn about something new.

Program is finally processing. And Documentation is making.

All program construction is reseing another one time

Notes are deleted and instructions are written

Notes, comments are detailing

Help descriptions, white papers, tech instructions are making

DOCUMENTATION

Documentation is the information that describes the product to its users or clients for using or maintain. It consists of the product technical manuals and online information: online versions of the technical manuals and help facility descriptions. It also describes the source information about the product contained in design documents, detailed code comments, white papers, and blackboard session notes.

Program is sending to the client, boots on the internet or stores on disk, flash card and ect.

Product