

Unlimited Powerful Learning



Core Java Programming

PRESENTED BY :

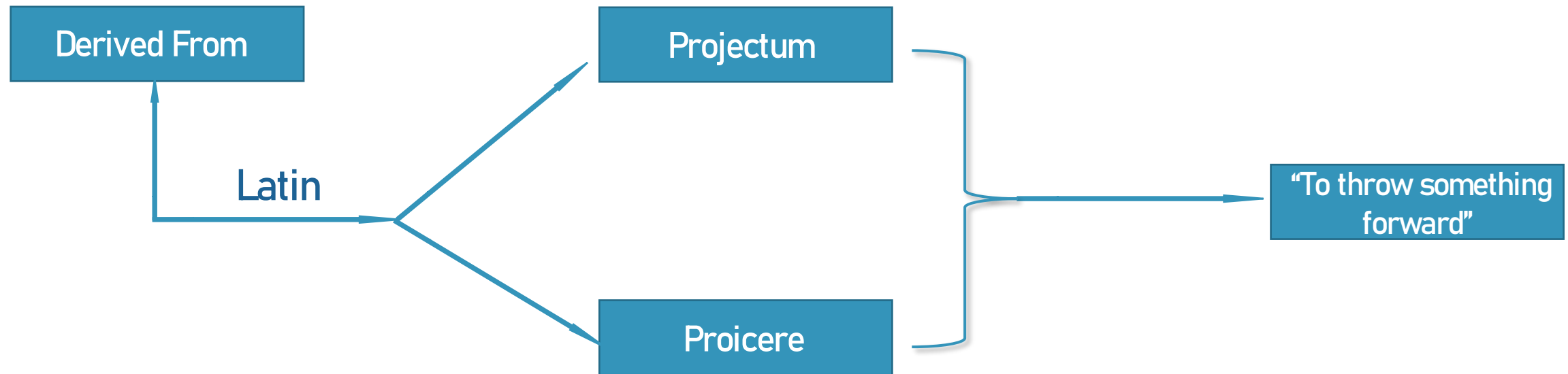
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Founder & Director

- ✓ PROJECT
- ✓ DOMAIN, PLATFORM
- ✓ PROJECT v/s PRODUCT
- ✓ TECHNOLOGY
- ✓ PROJECT WORLD



What is Project ?

- A project is a temporary effort to create a unique product or service. Projects usually include constraints and risks regarding cost, schedule or performance outcome.



Differences

Domain

- It is a field study that defines a set of common requirement Terminology and functionality for any software program constructed to solve a problem in the area of computer programming.
- EX: PLM Domain

Platform

- A platform is a “Blue print for the evolution of popular software or specification.”
- It depends a standard around which a system can be developed.
- EX: Java platform , .Net platform

PDM Domain:

Implementation in JAVA



Implementation in m.NET

Differences

Project

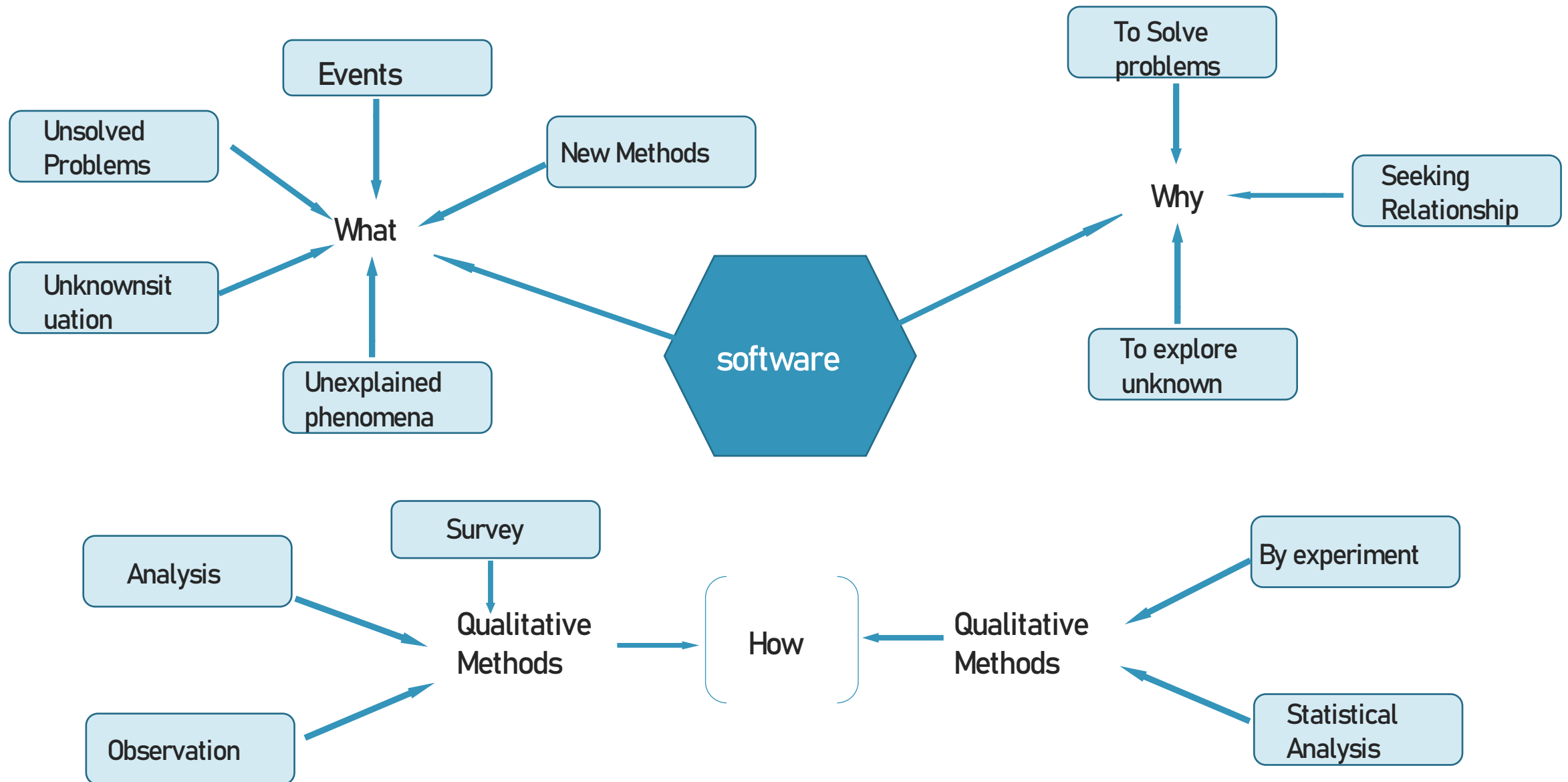
- Project is finding solution to a particular problem to a particular client

Product

- Generalized soln.

- Here the requirements are gathered from the market survey.
- Develop the application for Global clients
- End users are more than one
- Never ending process
- EX: Mobile

- Here the requirements are gathered from one particular client.
- Develop the application for single clients
- End user is one
- Once developed it will be finished
- EX: Designing one particular game for Nokia mobile



- The real-time problems can be addressed through the combinations of products and process
- The aim of technology to accomplish the human needs
- In other words, it is application of science to solve problems
- Java as Technology provides Programming language, development environment, application environment and deployment environment

- System : core software for any system to drive
 - Languages used : C, C++ or Python
- Embedded : combination of specific hardware and software
 - Languages used : C, C++ programming, microcontroller, microprocessors, Linux operating system, RTOS (Realtime operating systems)
- Application: Automation of the manual work for giving convenience to the end users.
 - Domains : CRM, PLM, BANKING, INVESTMENT, FINANCE, RETAIL, EDUCATION so on
 - Languages used: Java, .NET, Python

- Enterprise Software(EA) : it is computer software supports for the needs of the organization which include any business automation such as logistics, supply chain, transportations, agriculture, education, retail, sales automation and banking system so on.
- These software's are scalable, enhances the efficiency and productivity
- FRONTEND Technologies : HTML4/5, CSS3/4, BOOTSTRAP, JAVASCRIPT, ANGULAR, REACT, NPM, WEBPACK, GRUNT,GULP, JASMINE/KARMA
- BACKEND Technologies : core java, jsp, servlet, hibernate, spring,spring mvc, spring rest, spring boot,mysql, postgresql, Junit
- DEPLOYMENT : JENKINS, DOCKER, AWS, Linode, AZURE
- PROCESS: JIRA, CONFLUENCE
- BUILD MANAGEMENT: MAVEN



THANK YOU