

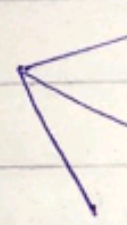
COURSE : Software Project Management.

Lecture : 01 (Online)

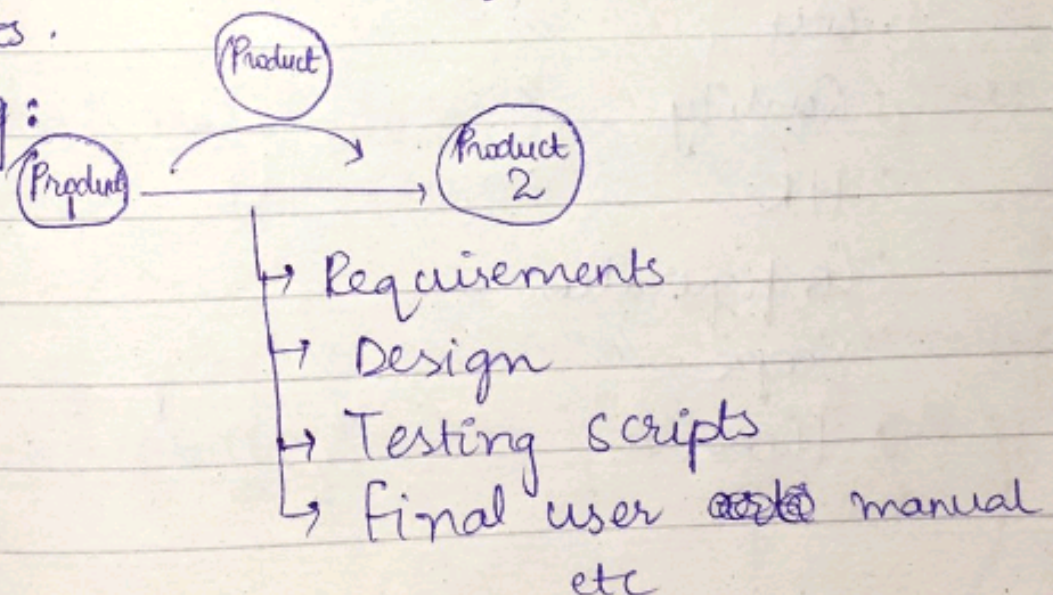
Lecture : 02 (Onsite)

1/9/21.

Book : Introduction to Software Project Management by Adolfo Vilafiorita

\* 3P's:  Product (final outcome of process)  
Project  
Process (activities + methods + people + cost + time)

\* Intermediate artifacts are also products.  
for eg:





⇒ They all contribute to the final product.

\* To control the process to make a quality product, this is project management.

\* Project management has 5 main characteristics.

1) It is a temporary activity

(We control this project by sign in and sign out)

Timeline of project :

\* Initiate → Planning → Executing → Closing  
Monitoring

• Risk management

• Cost //

• Quality //

• HR //

• Configuration //

• Scope //

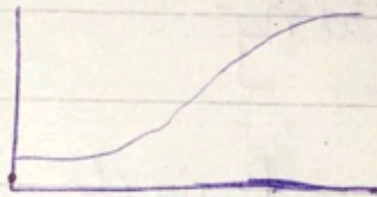
• Time //



Final outcome will be a quality product.

2) It delivers an output

Work graph:



3) Resource constraint

Limited resources like budget, time etc

4) Progressive evaluation

5) Unique

6) Risk is another characteristic.

\* Operational activity → Any project that is lacking the characteristic.

X — X

⇒ \* Types of project in software engineering:

1) Off the shelf projects (already made Softwares)



✓ 2) Tailored software (In b/w off the shelf and on the shelf)

They can be customized.

3) Reengineering

