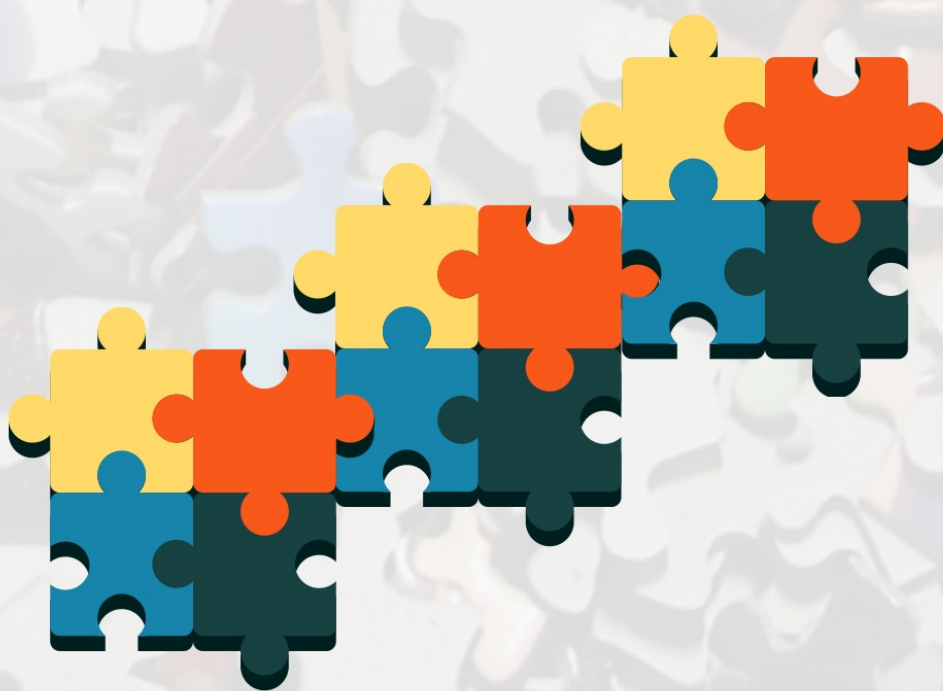# COMPOSABLE AND REUSABLE SOFTWARE

It is too expensive to start from scratch in the Digital World. And, you don't have to!

It is a very difficult task! A new project is always complicated at the beginning. Fight the blank paper is a very hard mission, it is an unblocking process.

What is Software Reuse?

"I would like to see components become a dignified branch of software engineering. I would like to see standard catalogues of routines, classified".

- McIlroy (1968)

Software Reuse Benefits

VALUABLE UNITS

SYSTEM COMPLEXITY

MAINTENANCE

SUPPORT

REUSE

PRODUCTIVITY

IMPROVEMENTS
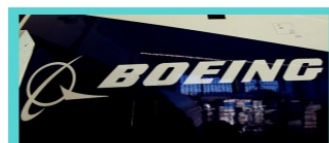
QUALITY

ASSETS

BETTER USE OF RESOURCES

Commercial stories of a satisfactory reuse process

FUJITSU

Raytheon

BOEING

TOSHIBA

verizon

You are not alone, a lot of components are available for aiding you in the process of Software creation. REUSE is a light in the process for improving it!

Anabel Fraga - UC3M