

DESIGN AND DEVELOPMENT OF A SYSTEM IMAGE THROUGH YOCTO RUNNING ON THE RASPBERRY PI PLATFORM AND PROVIDE THE SDK TO INTEGRATE AN APPLICATION WITH QT



PROJECT DESCRIPTION

Development of a production environment for a system image (with Yocto) for deployment on a Raspberry pi embedded platform. The Work consists in adapting the recipe (Yocto recipes) for Linux image production and the generation of the SDK (Software Development Kit) to integrate a graphical interface application (In QT) for LCD display.

PROFILES: ENGINEER



2 Trainees



Electrical Engineering, Telecommunications, Mechatronics, Embedded Computing(ENIT, ENISO, ENICAR, ENIM, ENIS)



6 months



C, C++, Bash/shell, Yocto, QT, git, drivers, Cross compilation, Raspberry Pi,