**Project 1**

VHDL Code

Top level entity

Graphical user interface, text, application, email

Description automatically generated

Components

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Pin Planner

Graphical user interface

Description automatically generated with medium confidence

RTL WindowDiagram, schematic

Description automatically generated

Diagram

Description automatically generated

**Project 2**

Circuit Diagram

Diagram

Description automatically generated

Pin Planner

Graphical user interface, application

Description automatically generated

RTL Window

Diagram, schematic

Description automatically generated