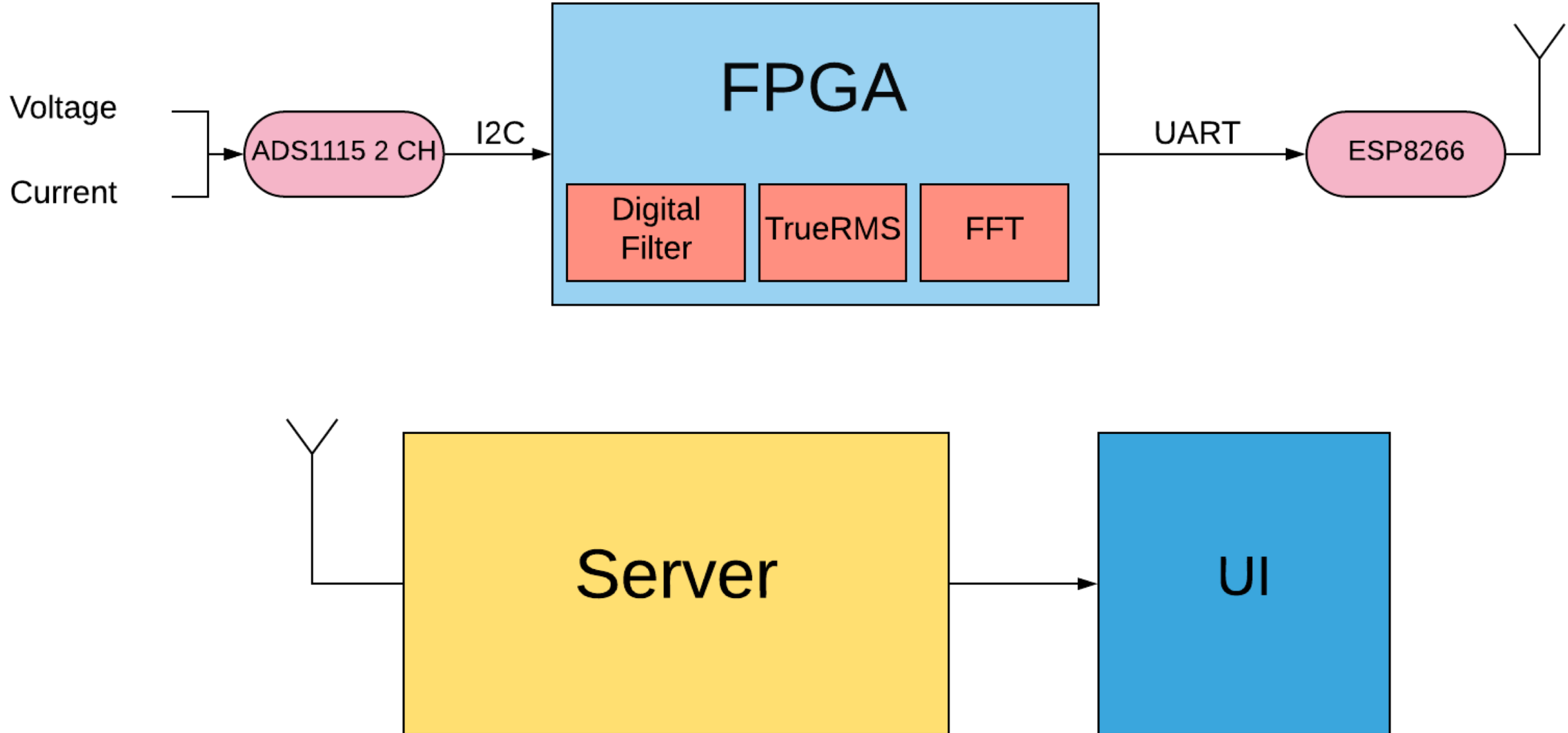


The background features a series of concentric circles in light gray, some solid and some dashed, creating a ripple effect. A large, solid green oval is centered on the page, containing the title and author information. A dark gray, curved shape is positioned to the left of the green oval, partially overlapping it.

ENE314 Introduction

K. Chanon

ENE314 Project Plan



What you
will need?

Electronic Parts

- Hardware Interface: I2C and UART
- FSM Design based on VHDL
- Digital Filter
- TrueRMS

Server Parts

- Backend
- Frontend
- IoT Platform

Lab Outline

Lab No.	Topic
1	UART
2	FSM and ADS1115
3	I2C
4	Digital Filter
5	Multiplication and Division
6	Square Root
7	Interface with ESP8266