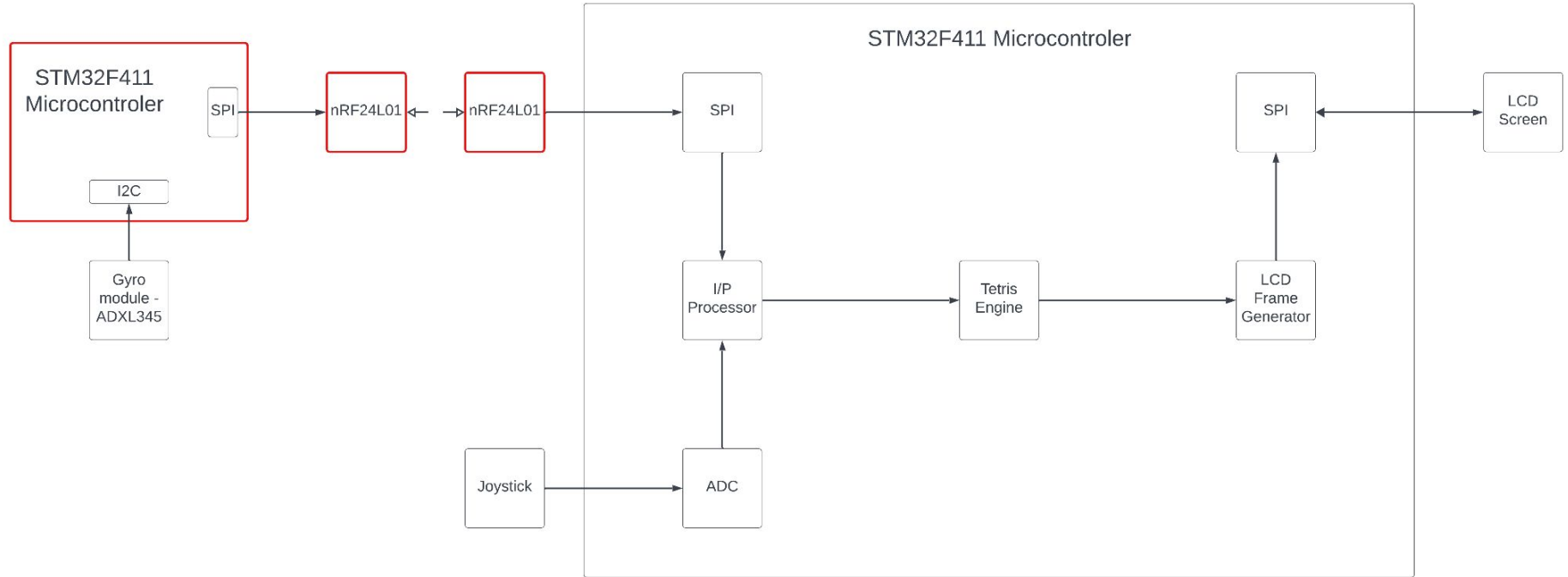# Tetris Game

Mohit Chaudhari & Vishnu Kumar
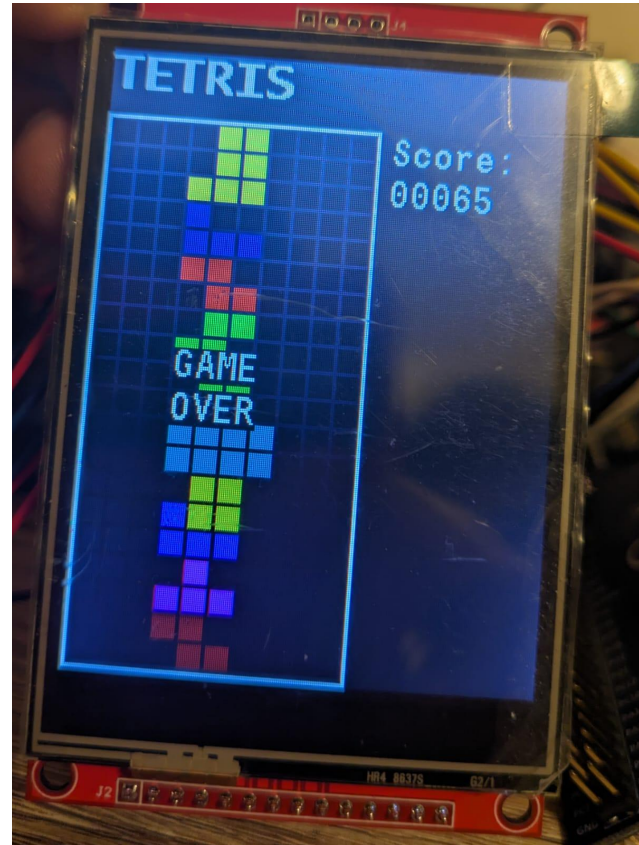
Block Diagram

Game Algorithm

Features Implemented:

- Random Number Generation
- Block Generation
- Detect Blocking
- Block Rotate
- Score System

Key Elements

Hardware

- Game Input
- TFT LCD (ILI9341)
- NRF24L01
- SPI
- Joystick
- ADC

Firmware

- ADC
- SPI
- LCD Driver
- NRF24L01 Transmitter
- NRF24L01 Receiver
- Frame Generator

Thank You!