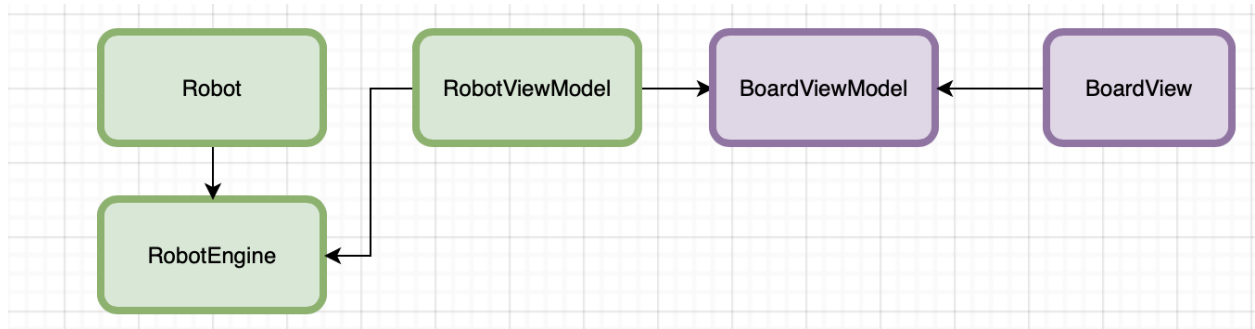


## Architecture



Robot implements RobotEngine. RobotViewModel owns a reference to RobotEngine and updates BoardViewModel which updates BoardView. RobotEngine, BoardViewModel and BoardView are agnostic. So, they can be reused. RobotViewModel owns just weak references.

### Improvements:

- More Unit Tests.
- Implement different protocols to turn directions and other features testable, such as: generatePosition, moveLeft, moveRight.
- Controls to stop or restart the simulation.
- Use another strategy to avoid using DispatchAsyncAfter