



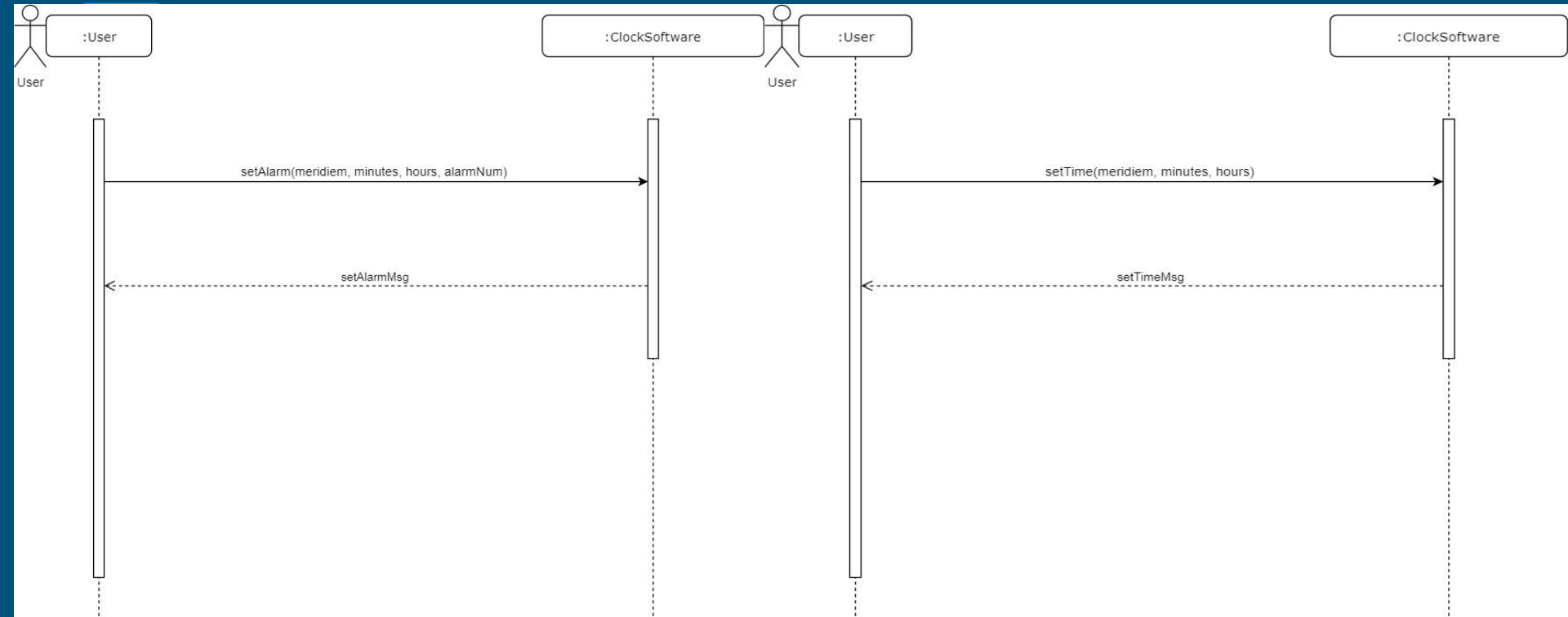
# Java Alarm Clock



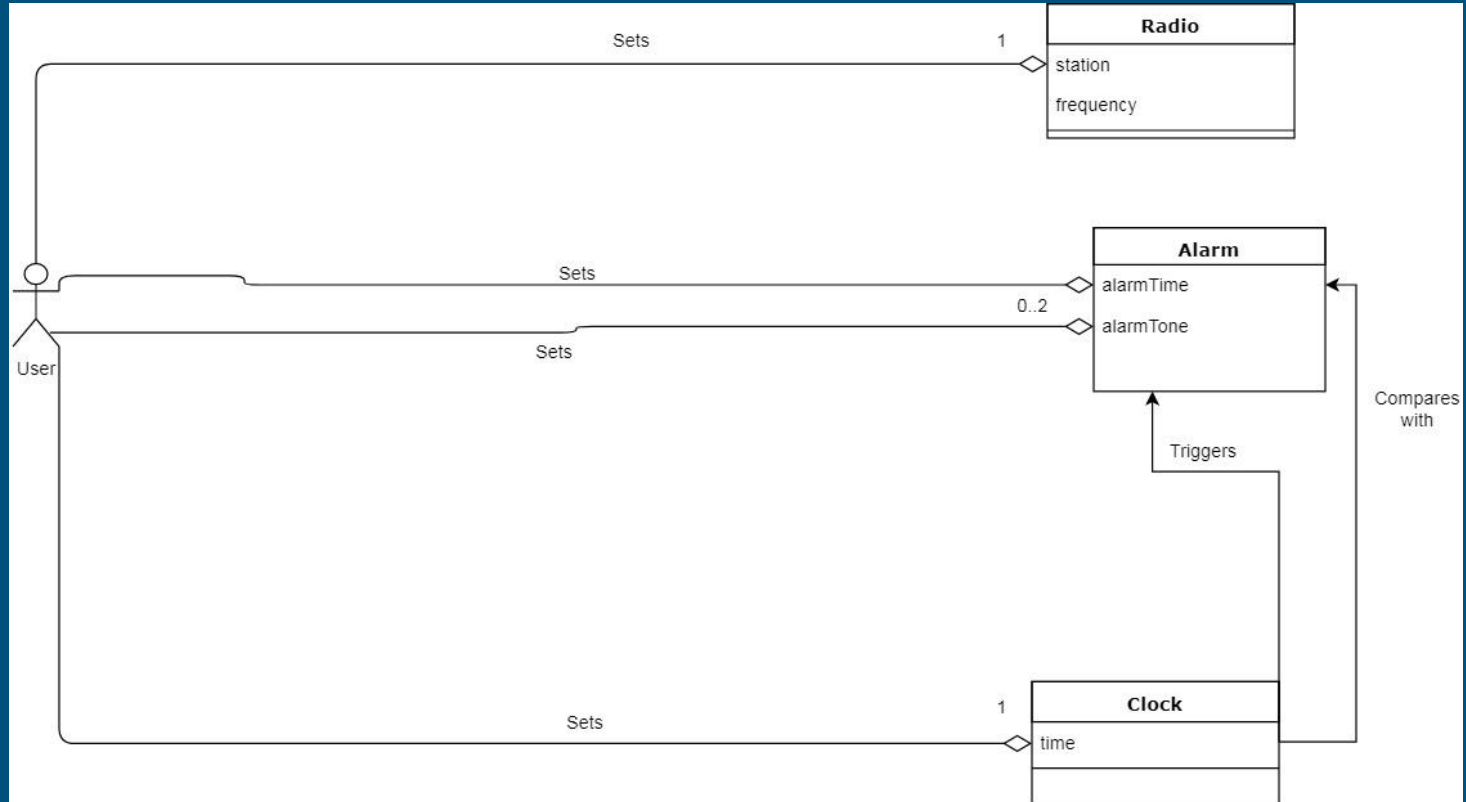
360 Broskis  
Scott (Craig) Stolarski, Austin Taylor,  
and Kevin



# Use Cases



# Domain Model



# Operation Contracts

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## Contract CO1 setTime

- Operation: setTime(meridiem: String, minutes: Integer, hours: Integer)
- Responsibilities: Set time to user's inputted time from minutes and hours
- Cross References: Use Cases: Set Time
- Preconditions: N/A
- Postconditions:
  - ClockSoftware associated with ClockHandler
  - Time instance created (instance creation)
  - Time is set or replaced to user's inputted time (instance modification)

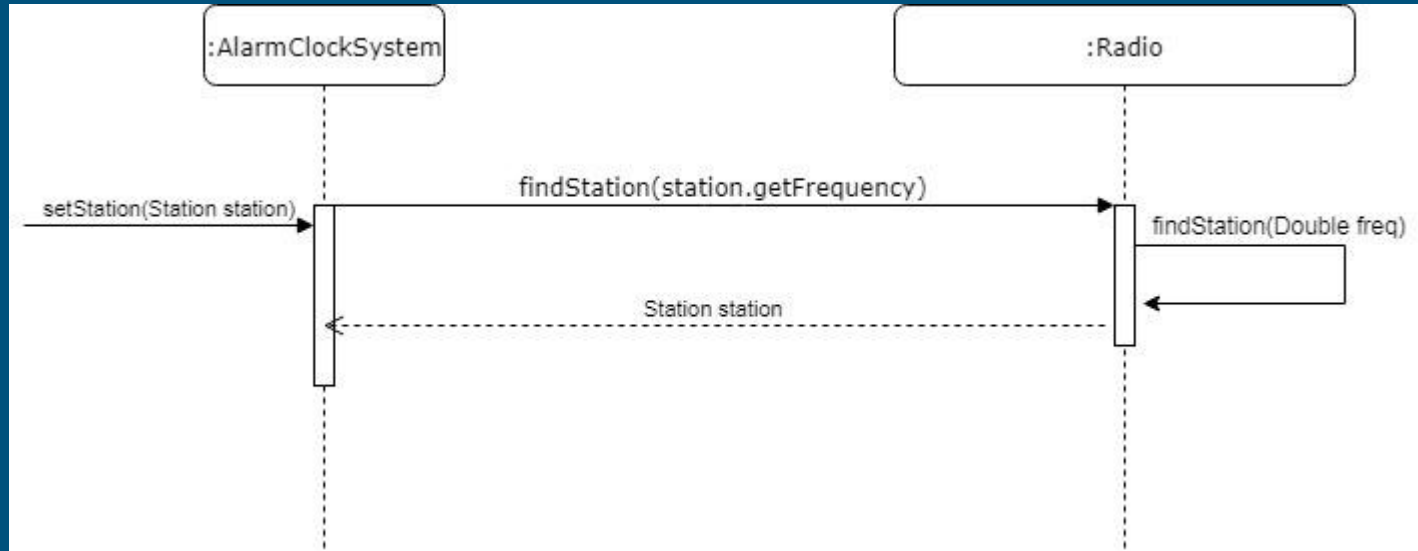
# Operation Contracts

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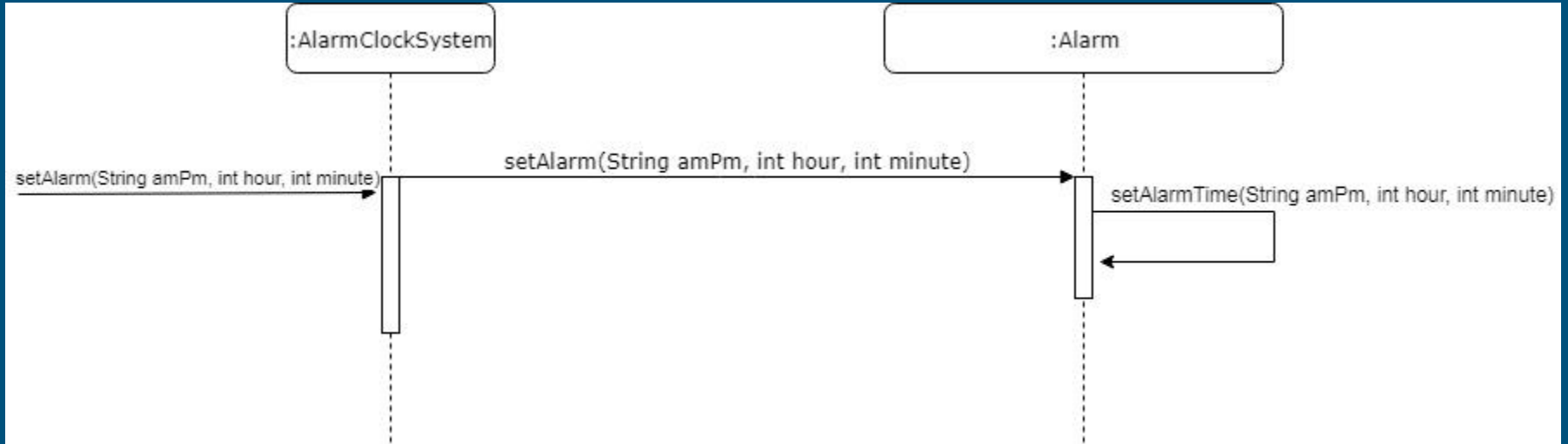
## Contract CO2 setAlarm

- Operation: setAlarm(meridiem: String, minutes: Integer, hours: Integer, alarmNum: Integer)
- Responsibilities: Set alarm to user's inputted time from AM/PM, minutes, hours for specified alarm 1 / 2
- Cross References: Use Cases: Set Alarm
- Preconditions: N/A
- Postconditions:
  - ClockSoftware associated with AlarmHandler
  - Alarm1 / Alarm2 instance created (instance creation)
  - Alarm is set or replaced to user's specified meridiem, minutes, hours, alarmNum (instance modification)

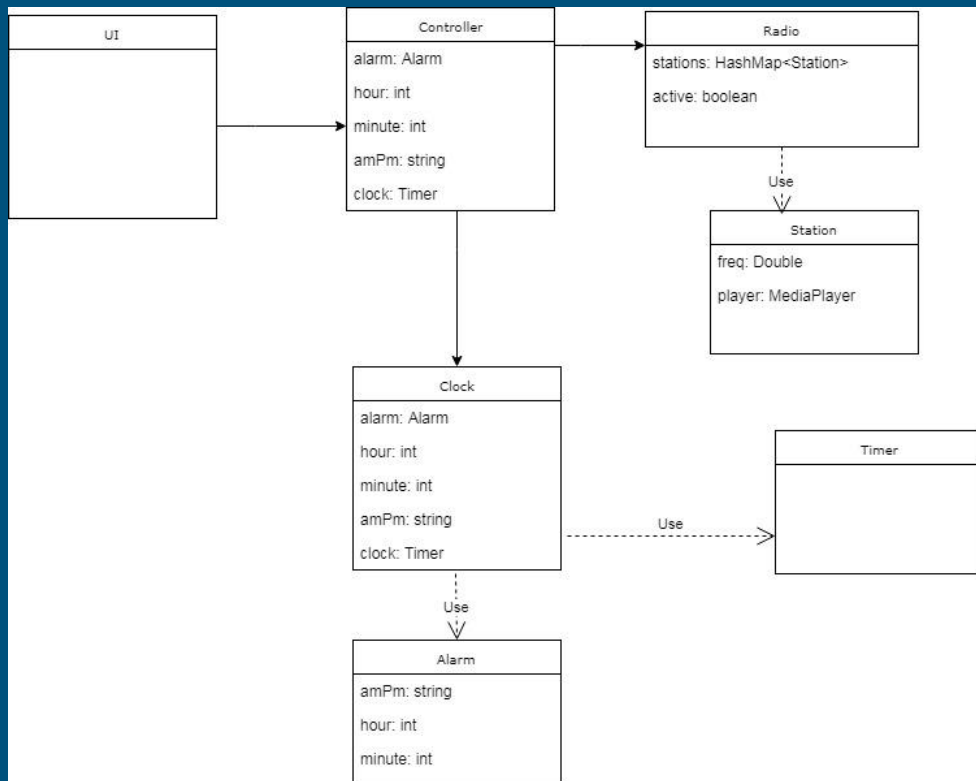
# System Sequence Diagrams



# System Sequence Diagrams



# Java Implementation Structure





# Demo

