

# Final Task EIB3 WS24|25

Niklas Bachmann  
Manuel König

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## 1 Schematics

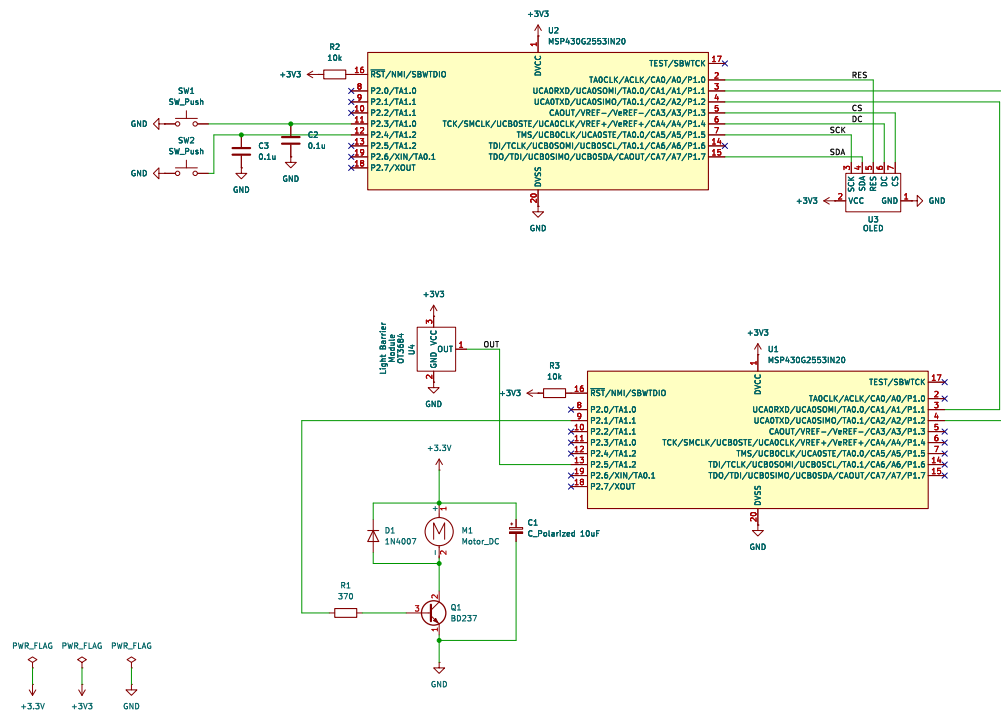


Abbildung 1: Project scheme

## 2 Structograms

### 2.1 Motor-Controller

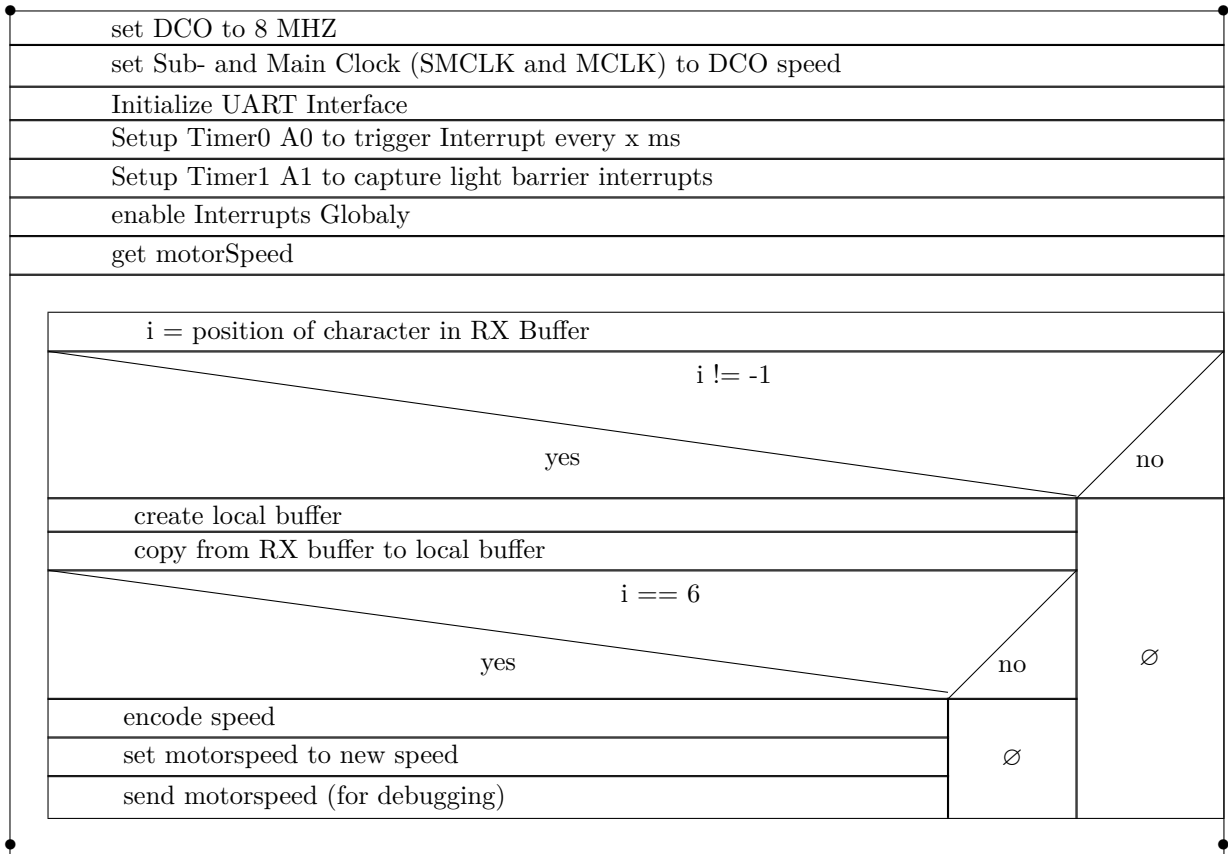


Abbildung 2: Motor-Controller Main function

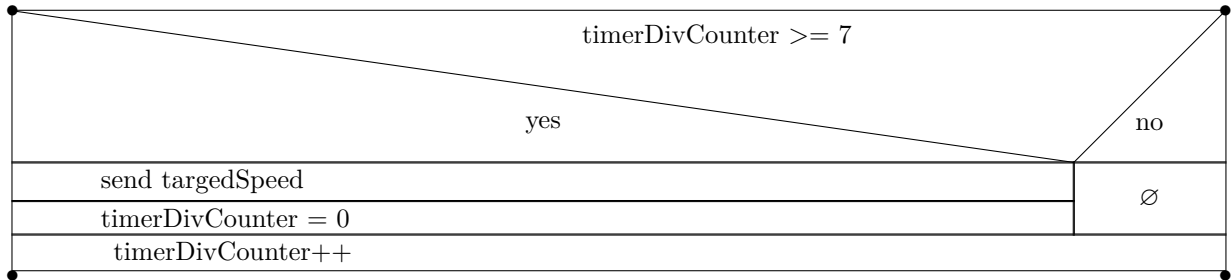


Abbildung 3: Motor-Controller Timer0\_A0 ISR

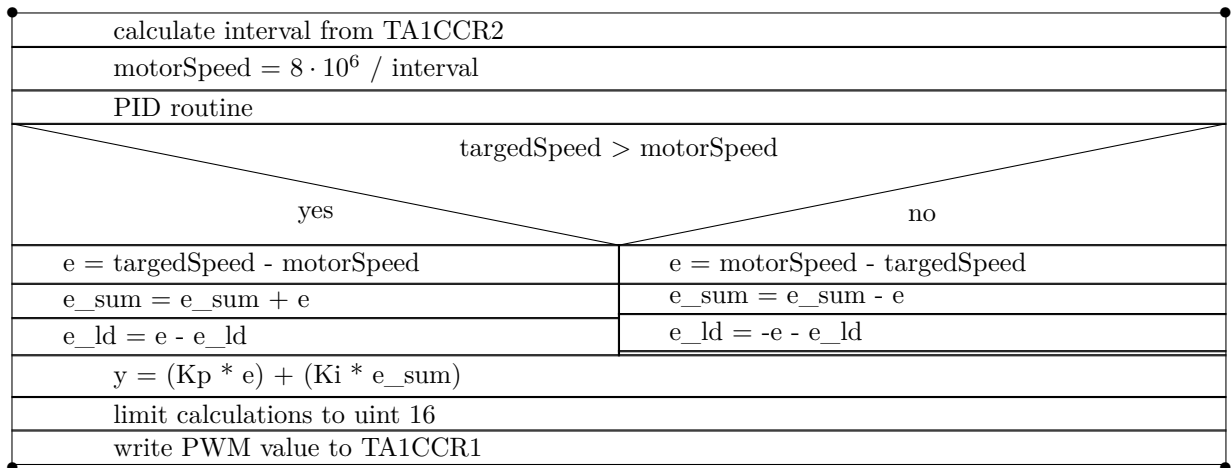


Abbildung 4: Motor-Controller Timer1\_A1 ISR

## 2.2 Display-Controller

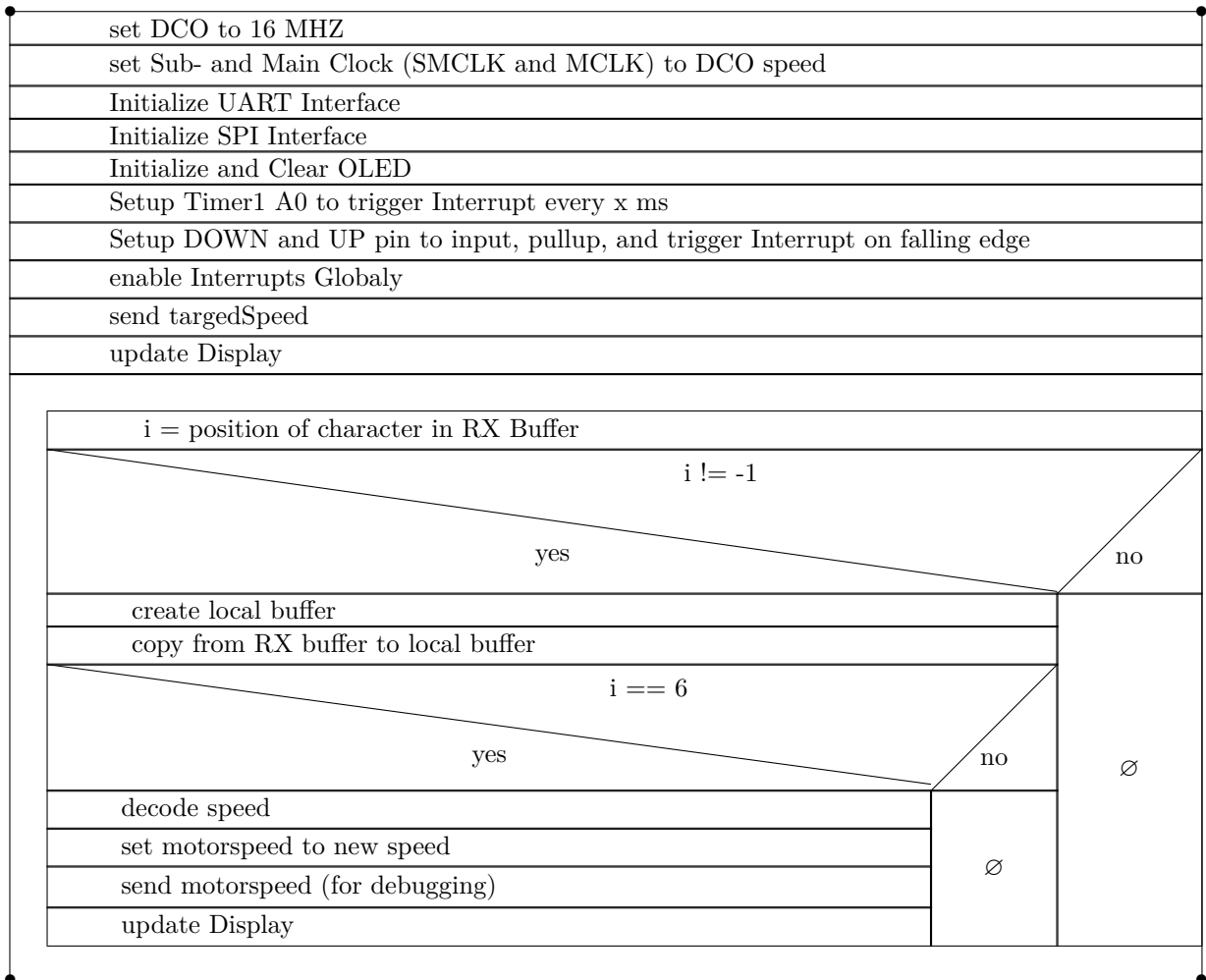


Abbildung 5: Display-Controller Main function

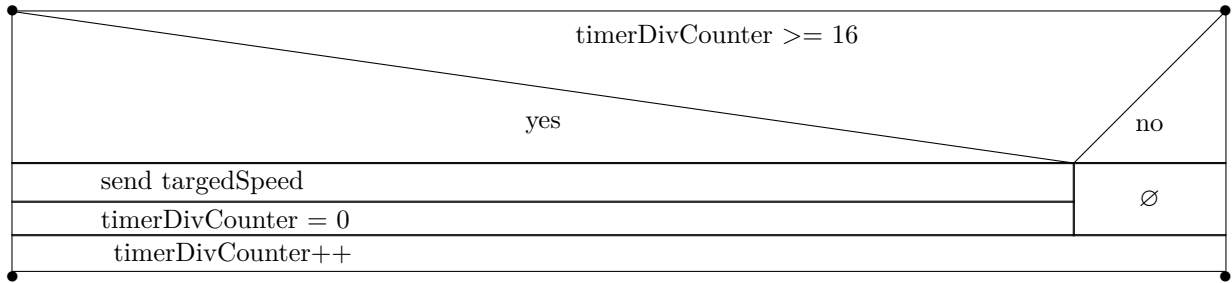


Abbildung 6: Display-Controller Timer1\_A0 ISR

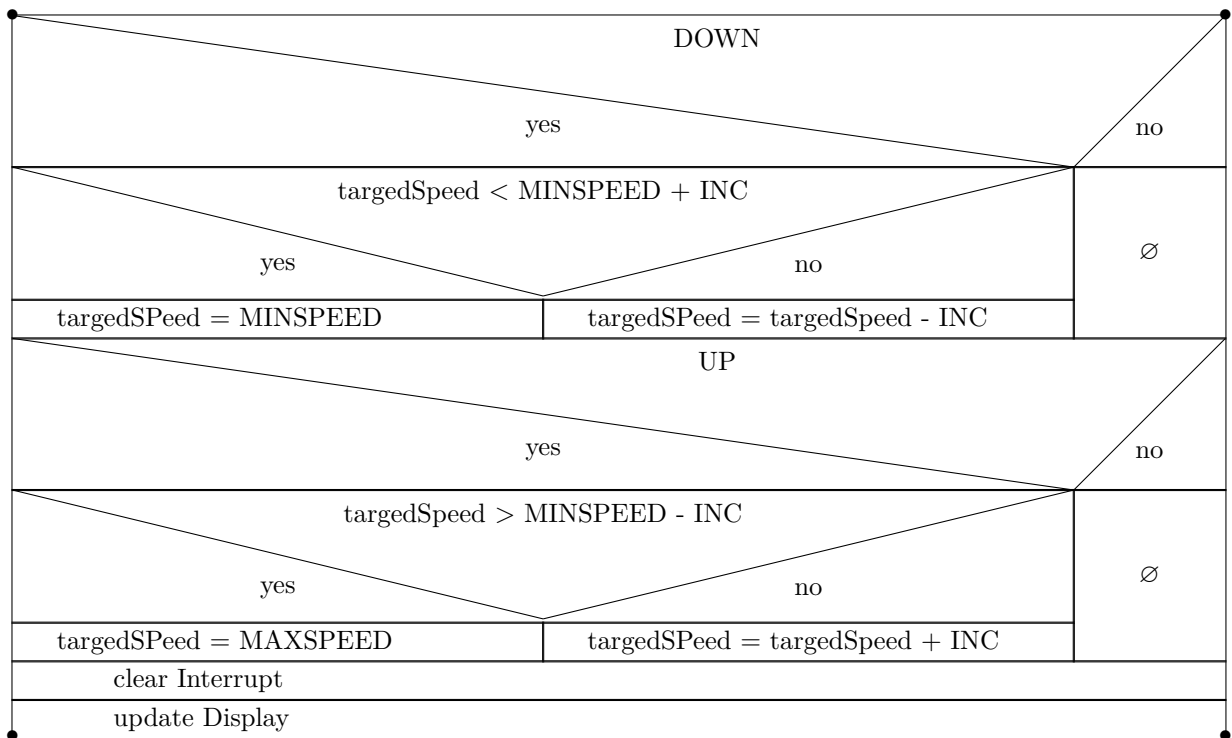


Abbildung 7: Display-Controller Button UP and DOWN ISR