

# 10 Overview

This application template serves as the basis for HSE Windows LabVIEW applications. The template helps us with

- loading DQMH modules dynamically (from a list of names)
- a fancy splash screen
- a reusable User Interface module
- dynamically populated Runtime Menu
- an event log

## Modules

- [Event Manager](#)
- [UI Manager](#)
- Navigation
- Header

## Startup VI

- Loads a list of modules
  - defined on block diagram
- 2. no static linkage
- 3. configures the User Interface.vi module
- 4. show dynamically loaded modules in Run-Time Menu
- 5. register for broadcast events of dynamically loaded modules
- 6. displays the front panel of the User Interface.vi module as primary application GUI

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