Design Pattern

-Event-Driven Producer Consumer

-Queued State Machine

-Alternatives

Modularisation

-Degree of task modularisation (Break down further? Build up?)

-Recommended complexity per module

-SubVIs? Reuse/Readability?

-Missing aspects?

Extensibility

-Design for extension

-Extra non-essential features

-Extra states, consumers? Feasibility?

LabVIEW specifics

-Shift register with queues?

-Queue per consumer?

-Replace all local variables with FGV?

-Obvious mistakes/areas for improvement??

-General tips/tricks?

-Specific techniques/keywords recommended to learn?

Documentation

- ???? Document, sample perhaps?

- Key aspects/diagrams to document