

We decide to use State-Transition Tables.

Reasons:

It is very dangerous if a state is affected by other triggering events.

Since we do not know the structure, black box test is applicable.

Current State	Event	Action	New State
Welcome	user choose to pay	navigates to payment screen	Paying
Welcome	timeout	[Undefined]	[Undefined]
Paying	pay success	access to Internet	Internet using
Paying	pay false	back to payment screen	Paying
Paying	user exit	back to welcome screen	Welcome
Paying			