

OSD Tutorial 4: state machines

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Draw a state machine to represent the sequence of web pages which a user of an online banking system can access: the system requires two successive login pages to be completed (one with user name + password, the next with a personal security question) before the user can view the current balances of their accounts on a page. From this page the user can click on a specific account to view the recent transactions on the account.

Users can logout from any page once logged in. Failed logins return the user to the start page.