UseCase Diagram:



Sequence Diagram:



Collaboration Diagram:



StateChart Diagram:



Activity Diagram:





**DEPLOYMENT DIAGRAM:**



**COMPONENT DIAGRAM:**

****

**CONTEXT LEVEL 0 DIAGRAM:**

**CONTEXT LEVEL DATAFLOW DIAGRAM**

**DATABASE**

**Data O/p stage**

**Switch**

**UI Screens**

**Data i/p stage Data O/p stage**

**Reports**

**Data o/p stage**

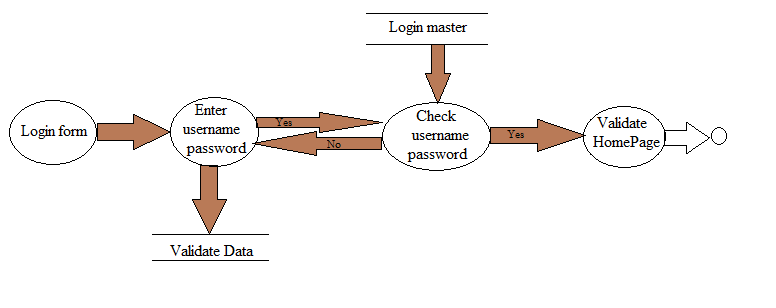
**A New Architecture for Network Intrusion Detection and Prevention**

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**System Process**

**Context level1 Diagram:**

**Login DFD**



**Context level 2:**

**Switch**

**UI Displays set of operations**