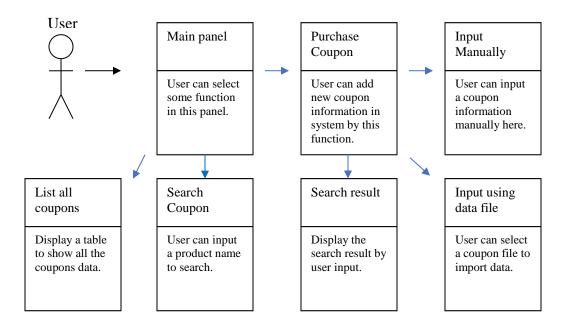
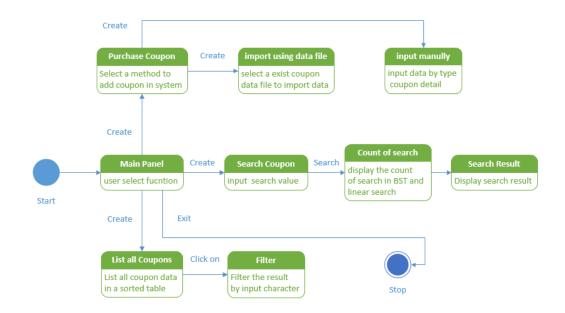
Design diagram document

Flow Chart:



State transition:



UML diagram:

