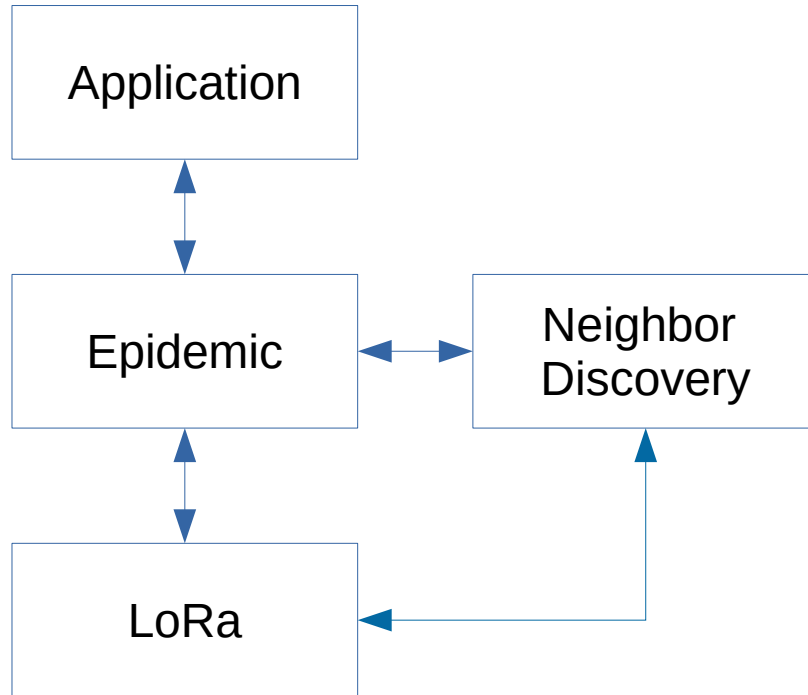
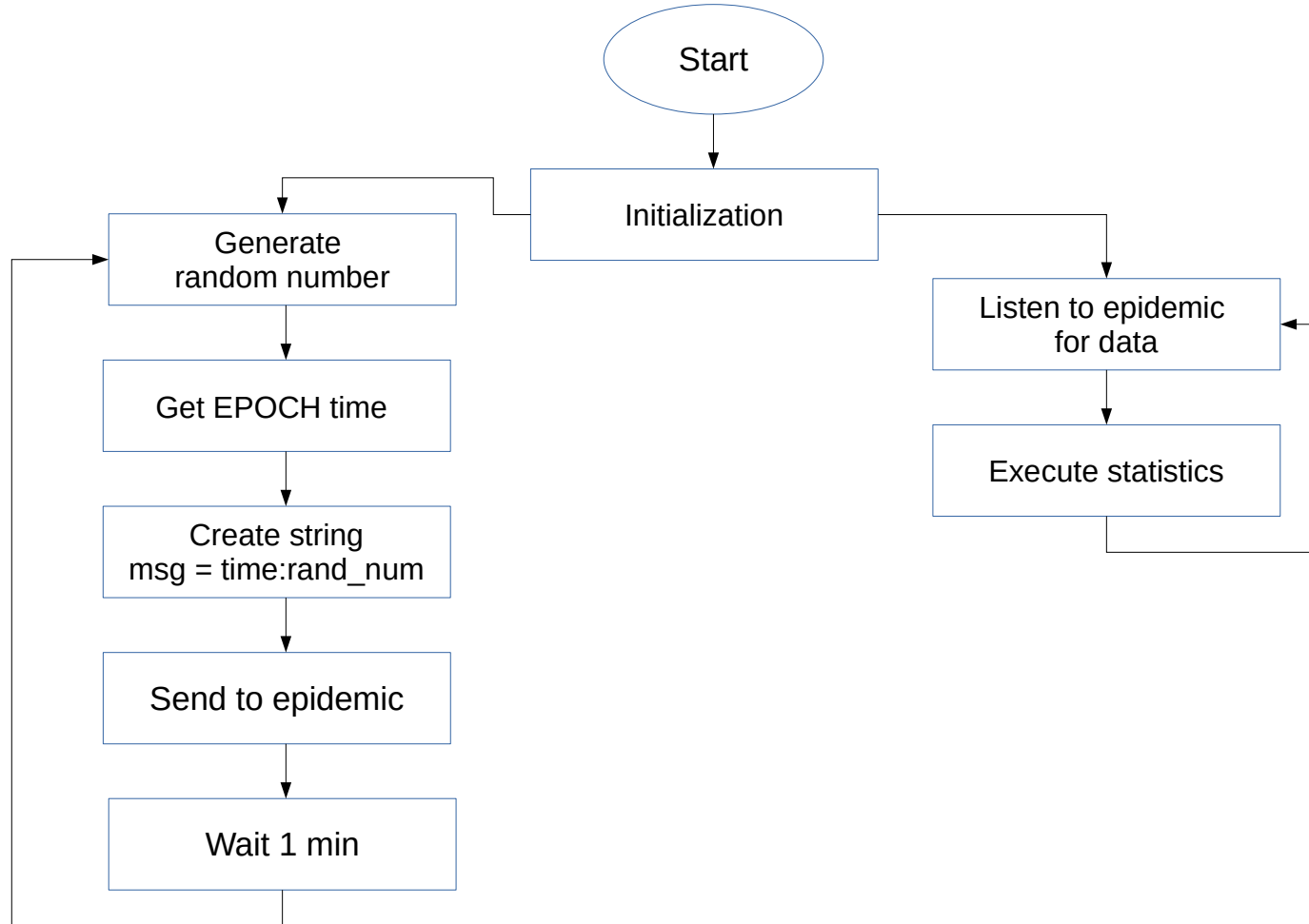


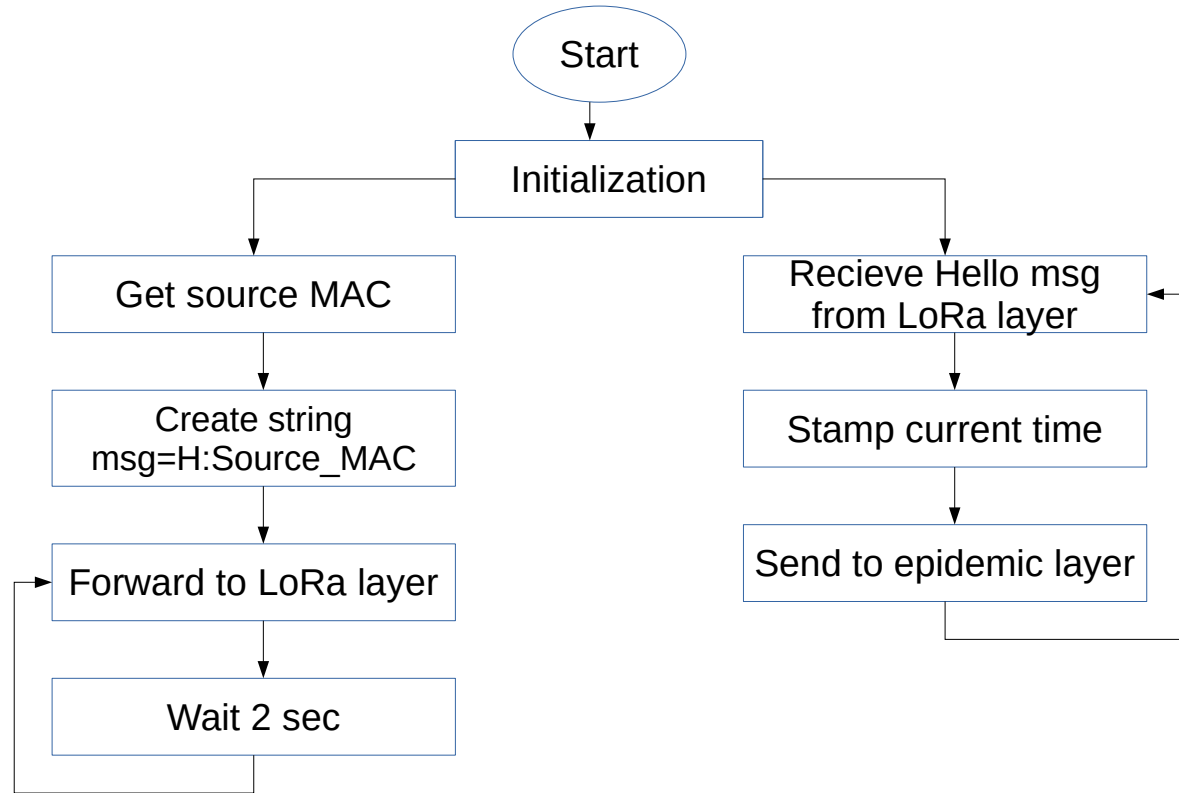
Project Overview



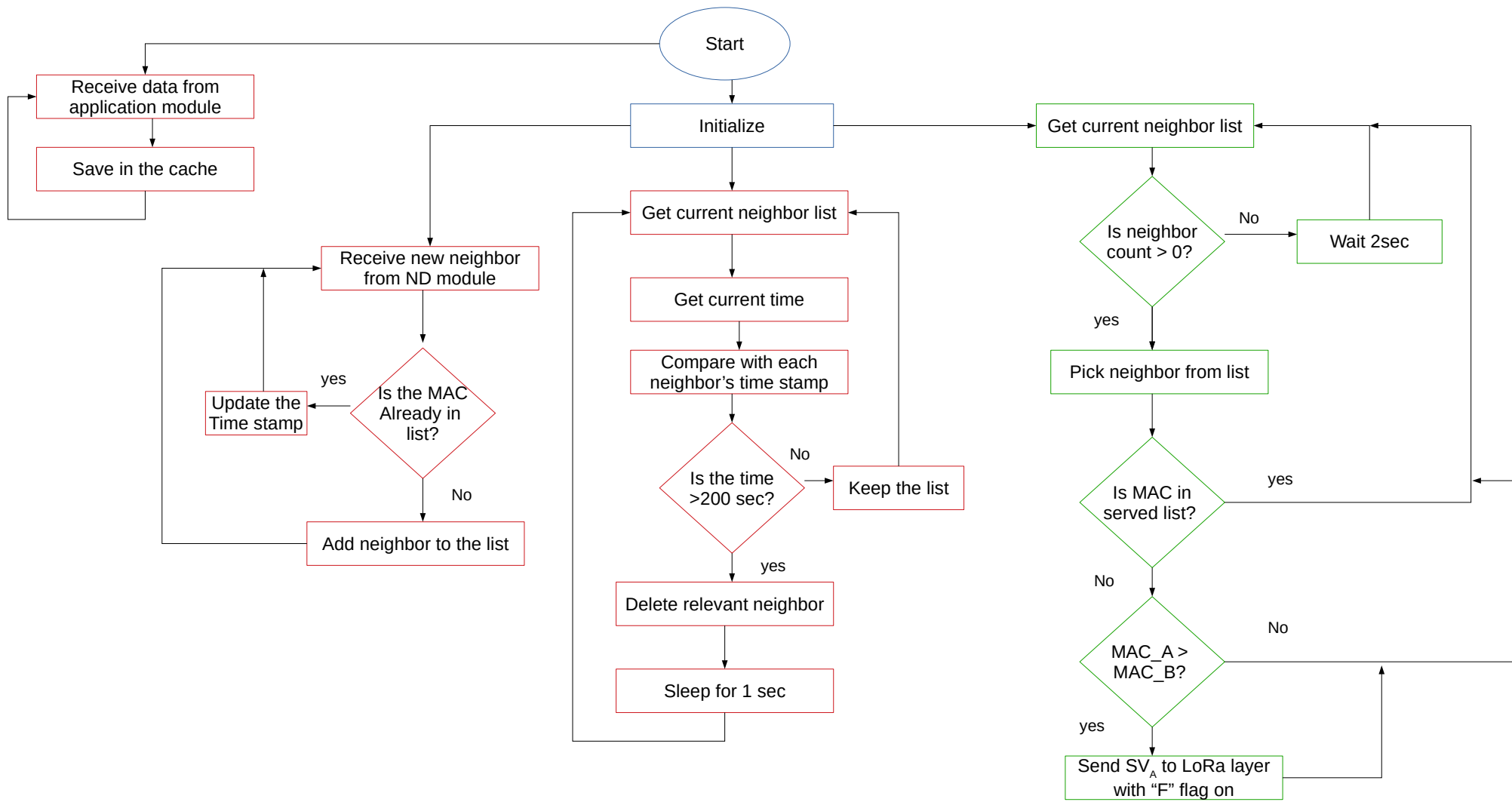
Application Module



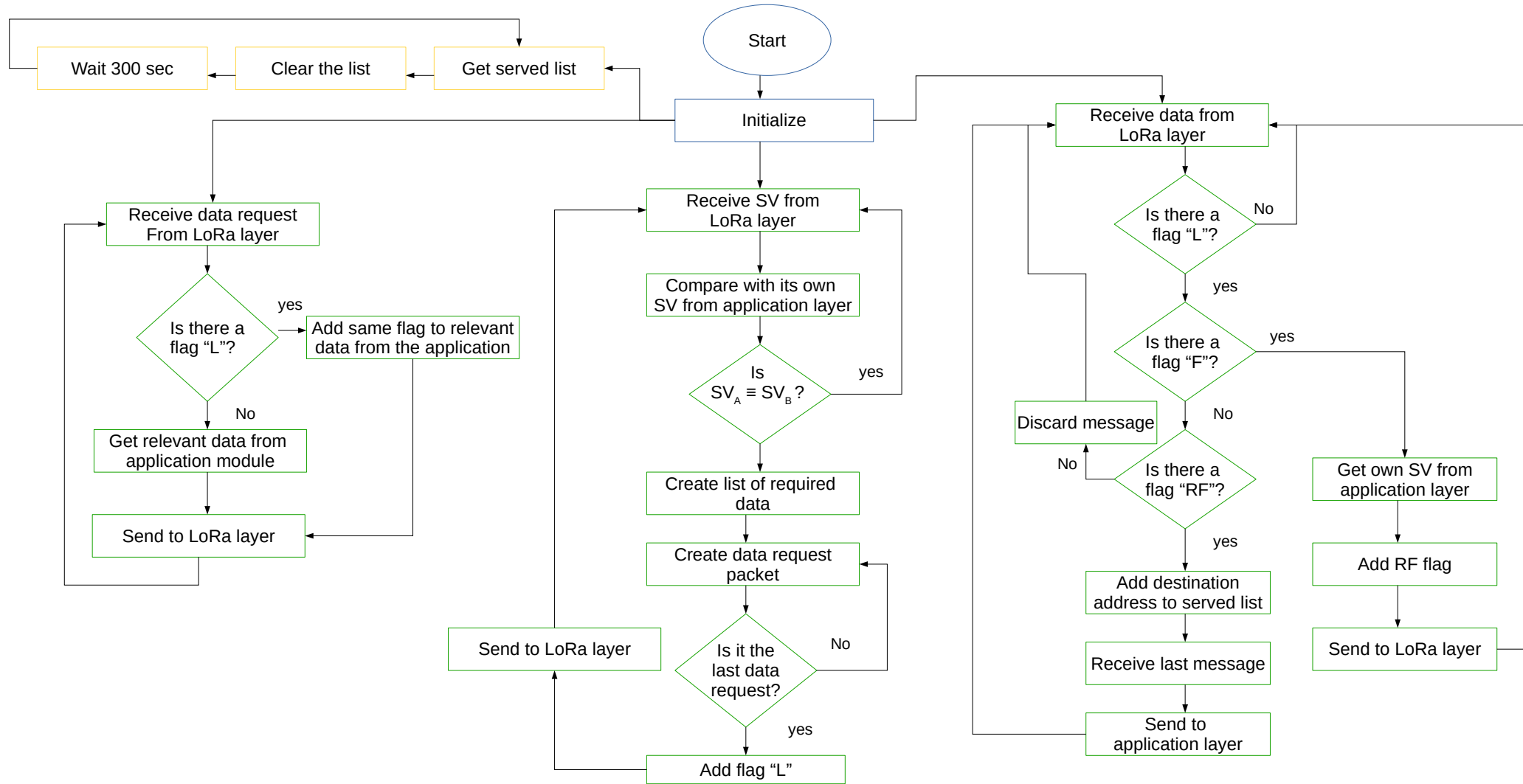
Neighbor Discovery



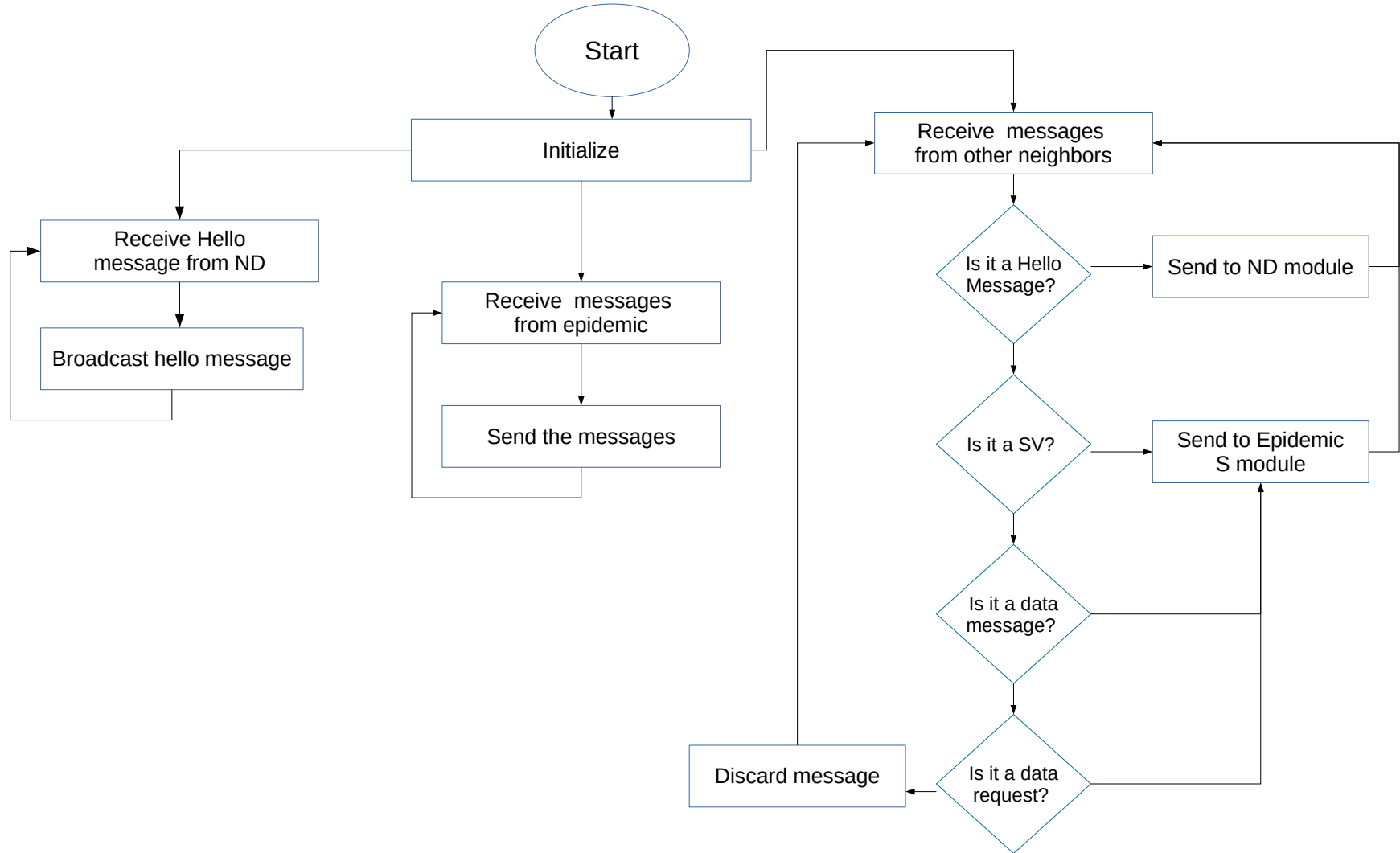
Epidemic Module

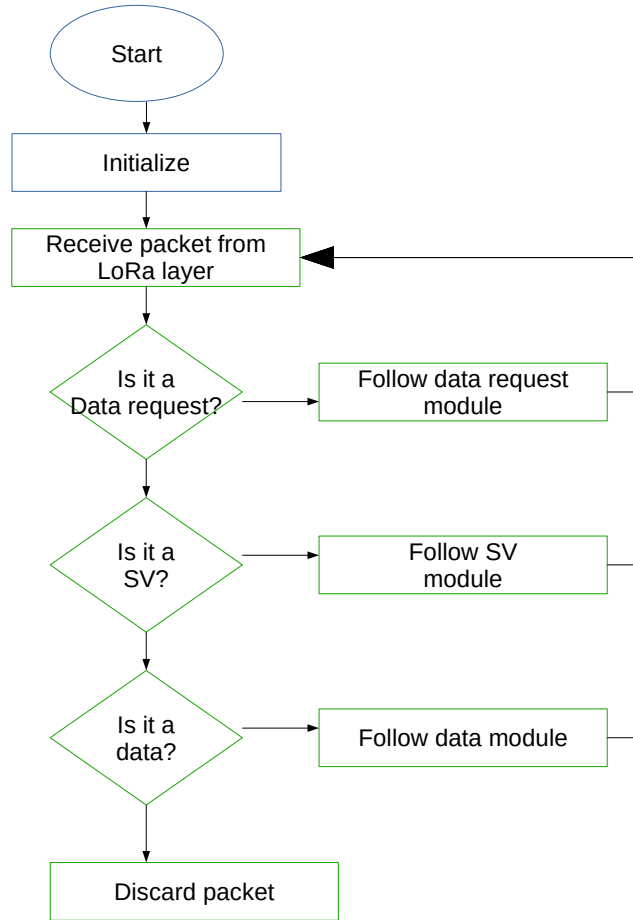


Epidemic Module



LoRa Module





Packet Structures

Packet Type	Structure	Remarks
Hello message	H:source_MAC	Between neighbor discovery and Lora layer
Summary vector	S:source_MAC:destination_MAC:payload	<ul style="list-style-type: none">Between epidemic and Lora layerPayload: summary vector list from epidemic module
Data request	R:source_MAC:destination_MAC:payload	<ul style="list-style-type: none">Between epidemic and LoRa layerPayload:missing data list from node
Data	D:source_MAC:destination_MAC:payload	<ul style="list-style-type: none">Between epidemic and LoRa layerPayload: copy of missing data sent to node
Conditional messages	String message	To set commands in-between the modules