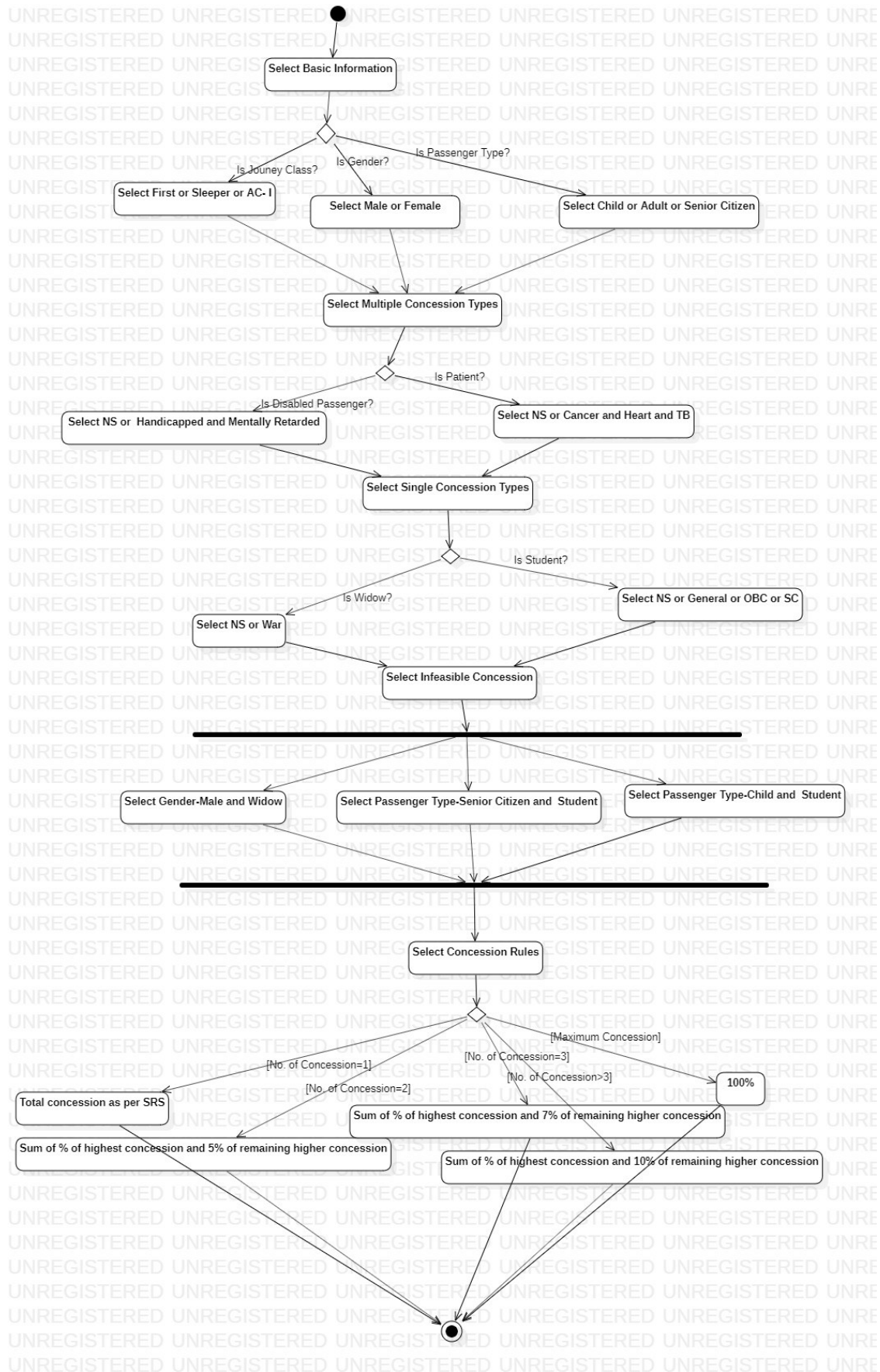


Graph Structure : -



PseudoCode :-

Take input root node

function traverse(rootnode)

 Initialize map

 initialize array

 map.add(root.data)

 key=root.data

 for childnode in rootnode

 array.add(childnode.data)

 map.set(key,array)

 for(childnode in rootnode)

 traverse(childnode)

 return map

function formattingData()