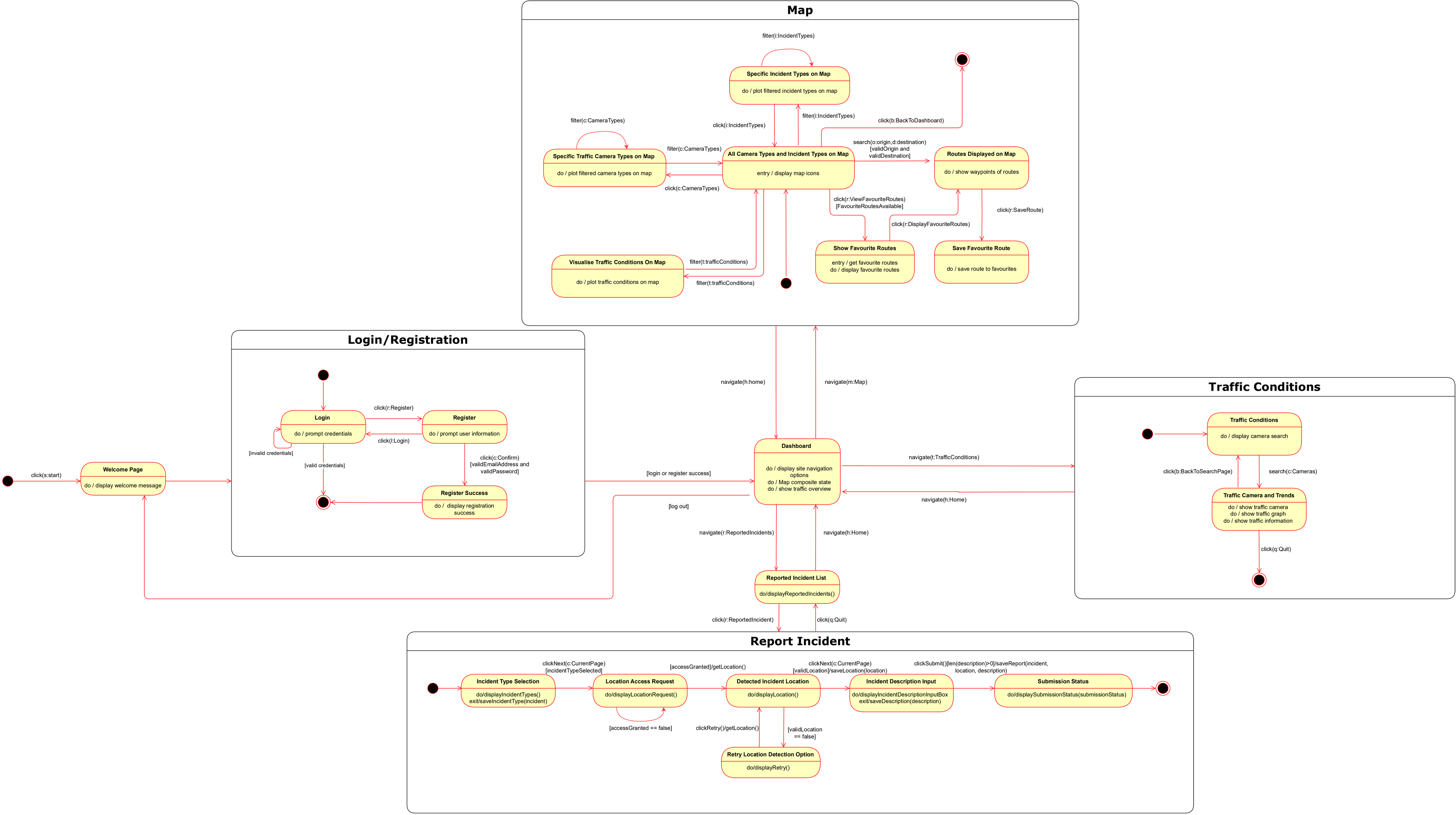
Map
filter(i:IncidentTypes)
Specific Incident Types on Map
do / plot filtered incident types on map
filter(i:IncidentTypes)
click(b:BackToDashboard)
click(i:IncidentTypes)
filter(c:CameraTypes)
Specific Traffic Camera Types on Map
do / plot filtered camera types on map
filter(c:CameraTypes)
All Camera Types and Incident Types on Map
entry / display map icons
search(o:origin,d:destination)
[validOrigin and
validDestination]
Routes Displayed on Map
do / show waypoints of routes
click(c:CameraTypes)
click(r:ViewFavouriteRoutes)
[FavouriteRoutesAvailable]
click(r:SaveRoute)
click(r:DisplayFavouriteRoutes)
Show Favourite Routes
entry / get favourite routes
do / display favourite routes
Save Favourite Route
do / save route to favourites
Visualise Traffic Conditions On Map
do / plot traffic conditions on map
filter(t:trafficConditions)
filter(t:trafficConditions)
Login/Registration
Login
do / prompt credentials
click(r:Register)
Register
do / prompt user information
click(l:Login)
[invalid credentials]
[valid credentials]
click(c:Confirm)
[validEmailAddress and
validPassword]
Register Success
do / display registration
success
click(s:start)
Welcome Page
do / display welcome message
navigate(h:home)
navigate(m:Map)
[login or register success]
Dashboard
do / display site navigation
options
do / Map composite state
do / show traffic overview
navigate(t:TrafficConditions)
navigate(h:Home)
[log out]
navigate(r:ReportedIncidents)
navigate(h:Home)
Reported Incident List
do/displayReportedIncidents()
click(r:ReportedIncident)
click(q:Quit)
Traffic Conditions
Traffic Conditions
do / display camera search
click(b:BackToSearchPage)
search(c:Cameras)
Traffic Camera and Trends
do / show traffic camera
do / show traffic graph
do / show traffic information
click(q:Quit)
Report Incident
Incident Type Selection
do/displayIncidentTypes()
exit/saveIncidentType(incident)
clickNext(c:CurrentPage)
[incidentTypeSelected]
Location Access Request
do/displayLocationRequest()
[accessGranted]/getLocation()
Detected Incident Location
do/displayLocation()
clickNext(c:CurrentPage)
[validLocation]/saveLocation(location)
Incident Description Input
do/displayIncidentDescriptionInputBox
exit/saveDescription(description)
clickSubmit()[len(description)>0]/saveReport(incident,
location, description)
Submission Status
do/displaySubmissionStatus(submissionStatus)
[accessGranted == false]
clickRetry()/getLocation()
[validLocation
== false]
Retry Location Detection Option
do/displayRetry()