

Model

Model

Load data

Save data

Calculate route

Find position

Find nearest vertex

Set property

Add edges/vertices

Stores

Map graphs

Background images

View

Map View

Draw floor plan

Draw map

Highlight building

Routing View

Highlight position

Highlight route

Admin View

List item properties

Highlight edge

Draw vertices

Draw edges

Highlight vertex

Controller

Map Controller

Switch between floors

Switch between map
and building view

Zooming & Panning

Routing Controller

Create search
suggestions

Admin Controller

Select tool

Modify edge

Modify vertex