**Use Case 1:** Woman walking home from bar

**Actor:** Walking Woman

**Use Case Overview:** It is night time and a woman is at the bar. The woman pulls out her phone, goes to the browser, logs in to YellowBrick, and selects a path based on safety rating. The woman then opens the route in a map app, then starts walking until she gets to her home.

**Subject Area:** Transportation

**Actor(s):** Walking Woman

**Trigger:** The woman is about to leave the bar and it is dark out

**Precondition 1**: The woman is about to leave the bar

**Precondition 2**: It is dark out

**Basic Flow:**

**Description**: This scenario describes the situation where a user, in our case a woman walking home from a bar, who wants to walk to another location at night in the safest way possible. This is our main success scenario.

1. Woman searches her destination address
2. Woman chooses the recommended route
3. Women opens route in preferred navigation app
4. Women follows route to her destination

**Termination outcome:** Woman is at her destination.

**Alternative Flow 2:**

**Description**  This describes the case in which there are 2 or more routes of equal safety rating.

1. Woman searches her destination address
2. Woman chooses her preferred route out of a list of recommended routes
3. Women opens route in preferred navigation app
4. Women follows route to her destination

**Termination outcome:**Woman is at her destination.

**Alternative Flow** **3:**

**Description:** This Describes the case where the user does not have a map application installed

1. Woman searches her destination address
2. Woman chooses her preferred route out of a list of recommended routes
3. A list of directions appear after no map app is detected
4. Women follows route to her destination

**Termination outcome:** Woman is at her destination.