3. Functional Requirements

    i.   The system shall provide the name of a hike.
    ii.   The system shall provide the gain in elevation of a hike.
    iii.   The system shall provide information about bike access on a hike.
    iv.   The system shall provide information about water on a hike.
    v.   The system shall provide information about horse-riding on a hike.
    vi.   The system shall provide information about pass requirement for a hike.
    vii.   The system shall provide information about bathrooms at a trailhead.
    viii.   The system shall provide the hours of operation for a hike.
    ix.   The system shall provide an option to select a random hike.
    x.   The system shall provide an option to search for a hike based on users specifications.
    xi.   The system shall provide the user with an option to search for trails based on length of hike.
    xii.   The system shall provide information that dictates if a person can bring their dog on a hike.
    xiii.   The system shall provide a difficulty rating of each hike.
    xiv.   The system shall provide information about the weather in the area of a hike.
    xv.   The system shall provide the user with an image of the hiking trail.
    xvi.   The system shall provide a home screen.
    xvii.   The system shall provide an error message when an error has occurred.
    xviii.   The system shall provide an option to return to the home screen.