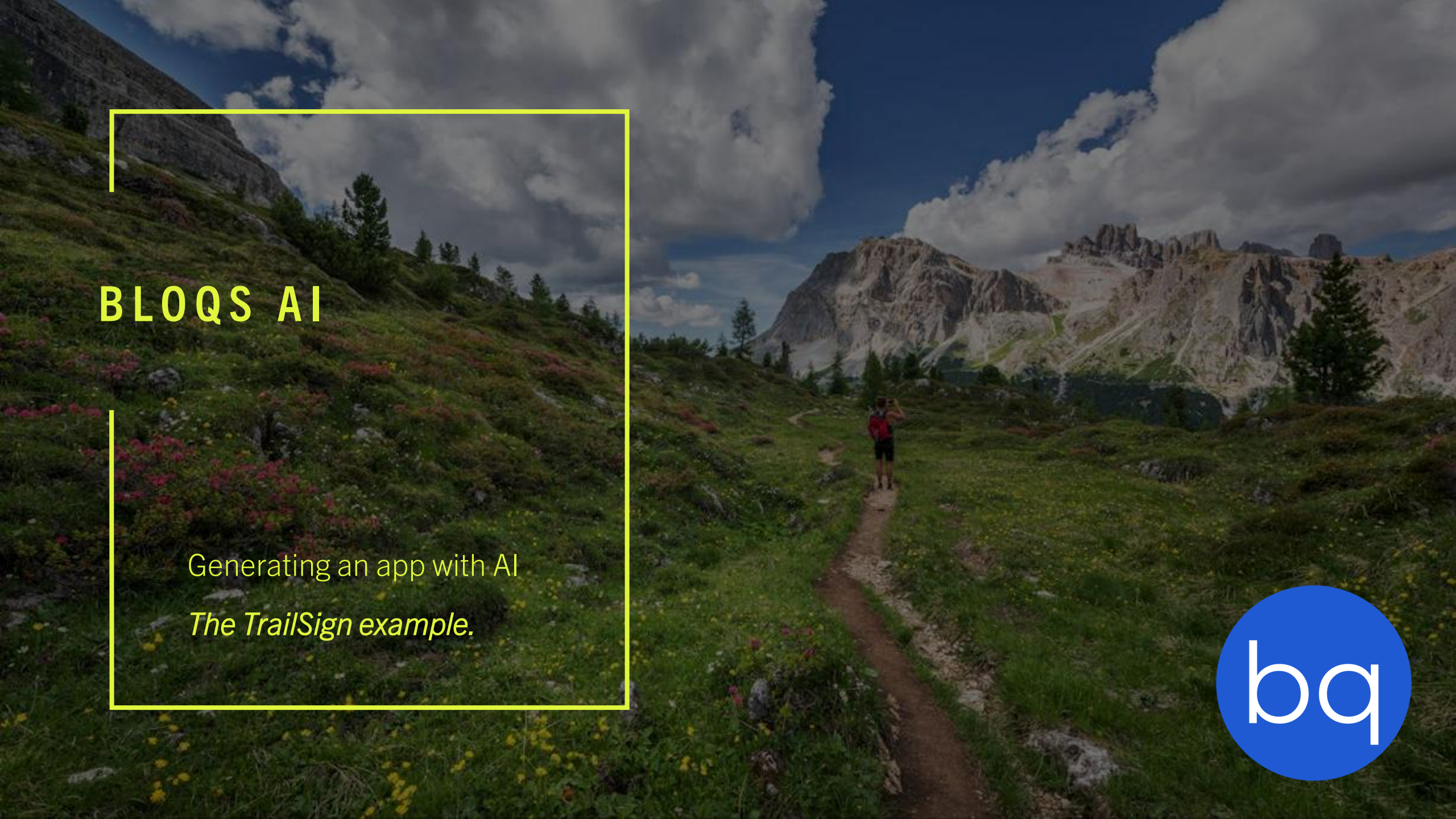
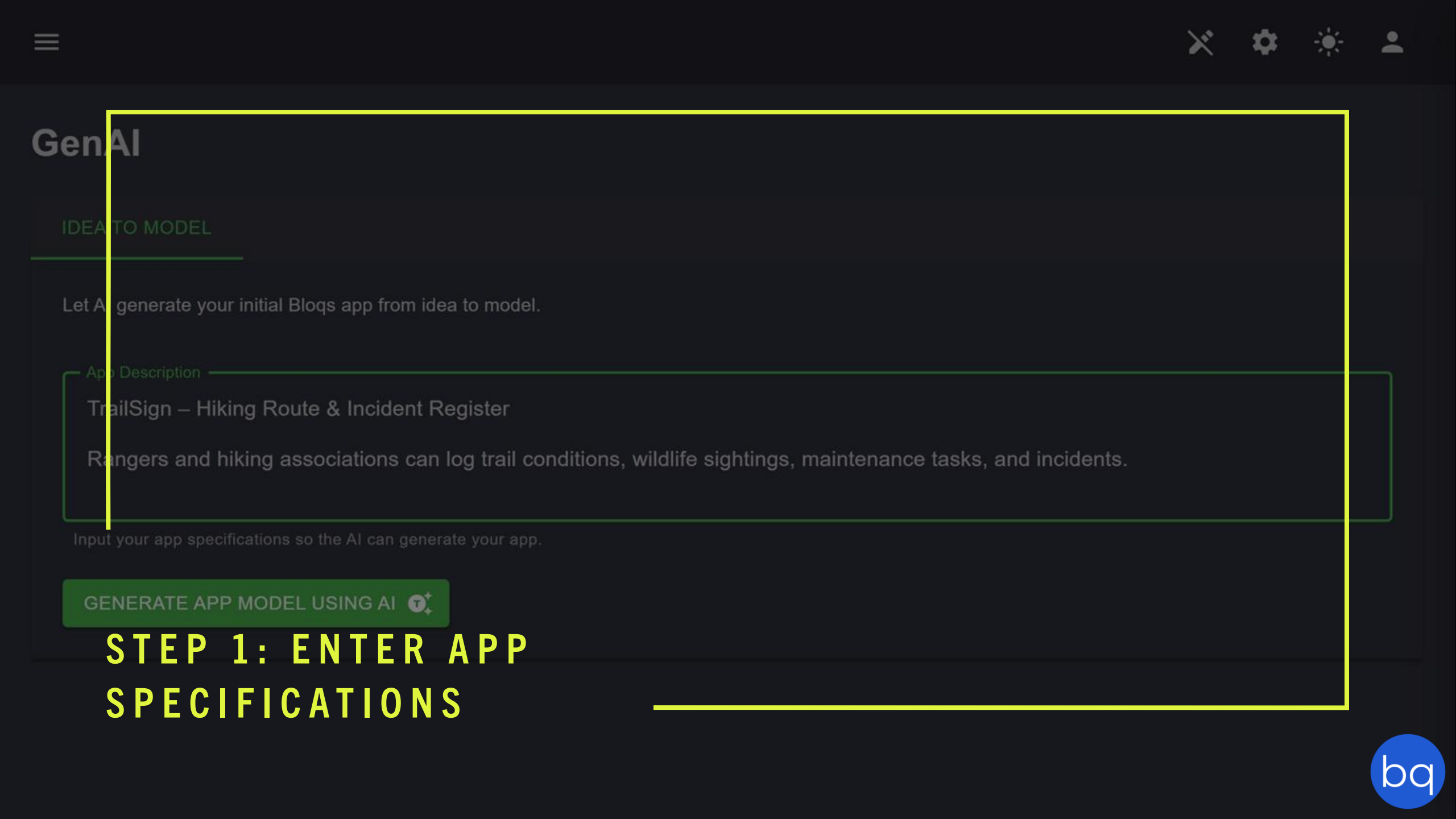

BLOQS AI
Generating an app with AI
The TrailSign example.
bq


GenAI
IDEA TO MODEL
Let AI generate your initial Bloqs app from idea to model.
App Description
TrailSign – Hiking Route & Incident Register
Rangers and hiking associations can log trail conditions, wildlife sightings, maintenance tasks, and incidents.
Input your app specifications so the AI can generate your app.
GENERATE APP MODEL USING AI
STEP 1: ENTER APP SPECIFICATIONS

WAIT FOR AI TO COMPLETE...

TR TrailSign – Hiking Route & Incident Register

TrailSign – Hiking Route & Incident Register Home

Welcome to TrailSign!

Explore thousands of hiking trails across various landscapes and terrains, perfect for beginners and experienced hikers alike.

DISCOVER TRAILS

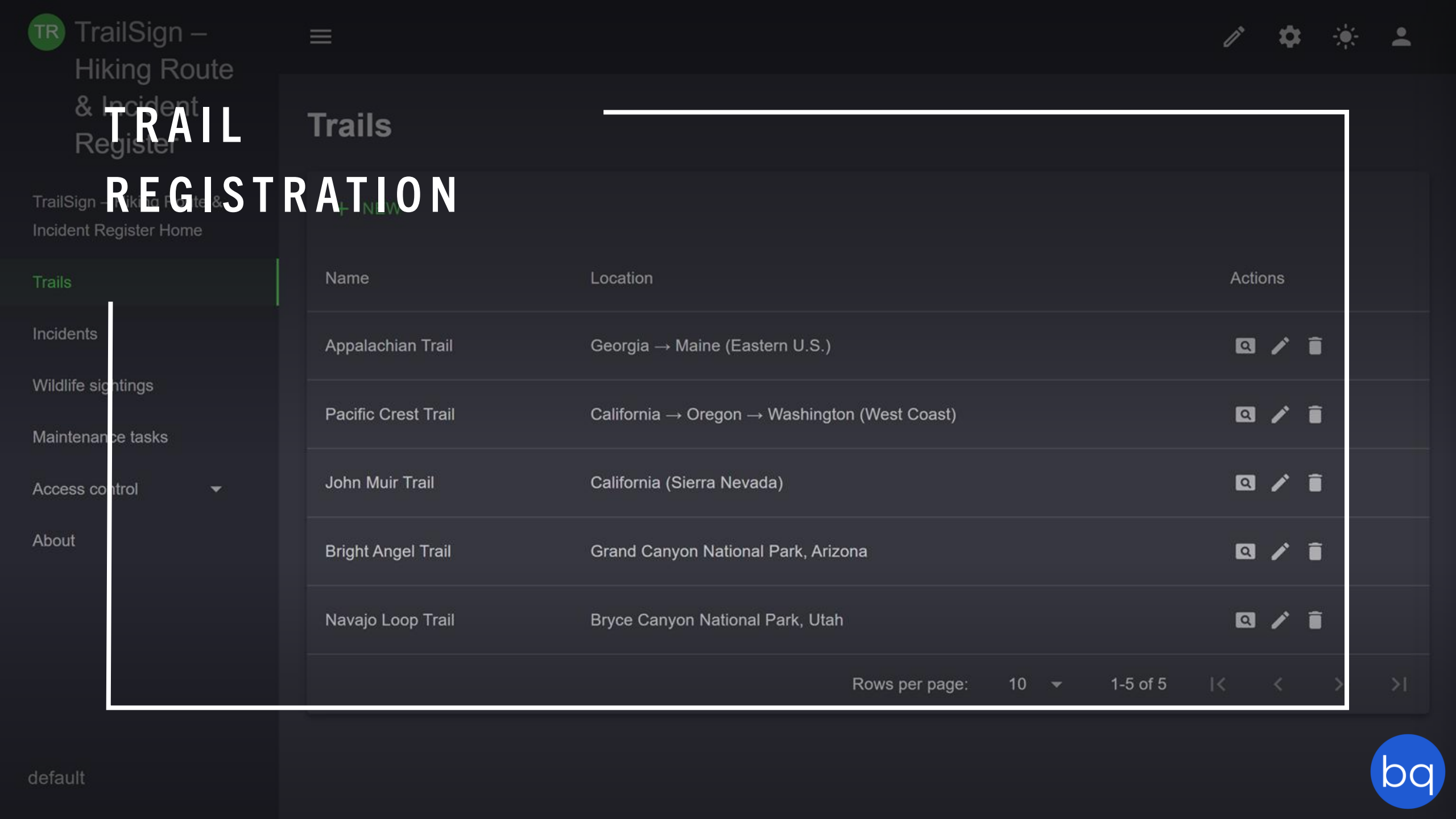
Stay informed about any recent incidents or maintenance activities to ensure a safe and enjoyable hiking experience.

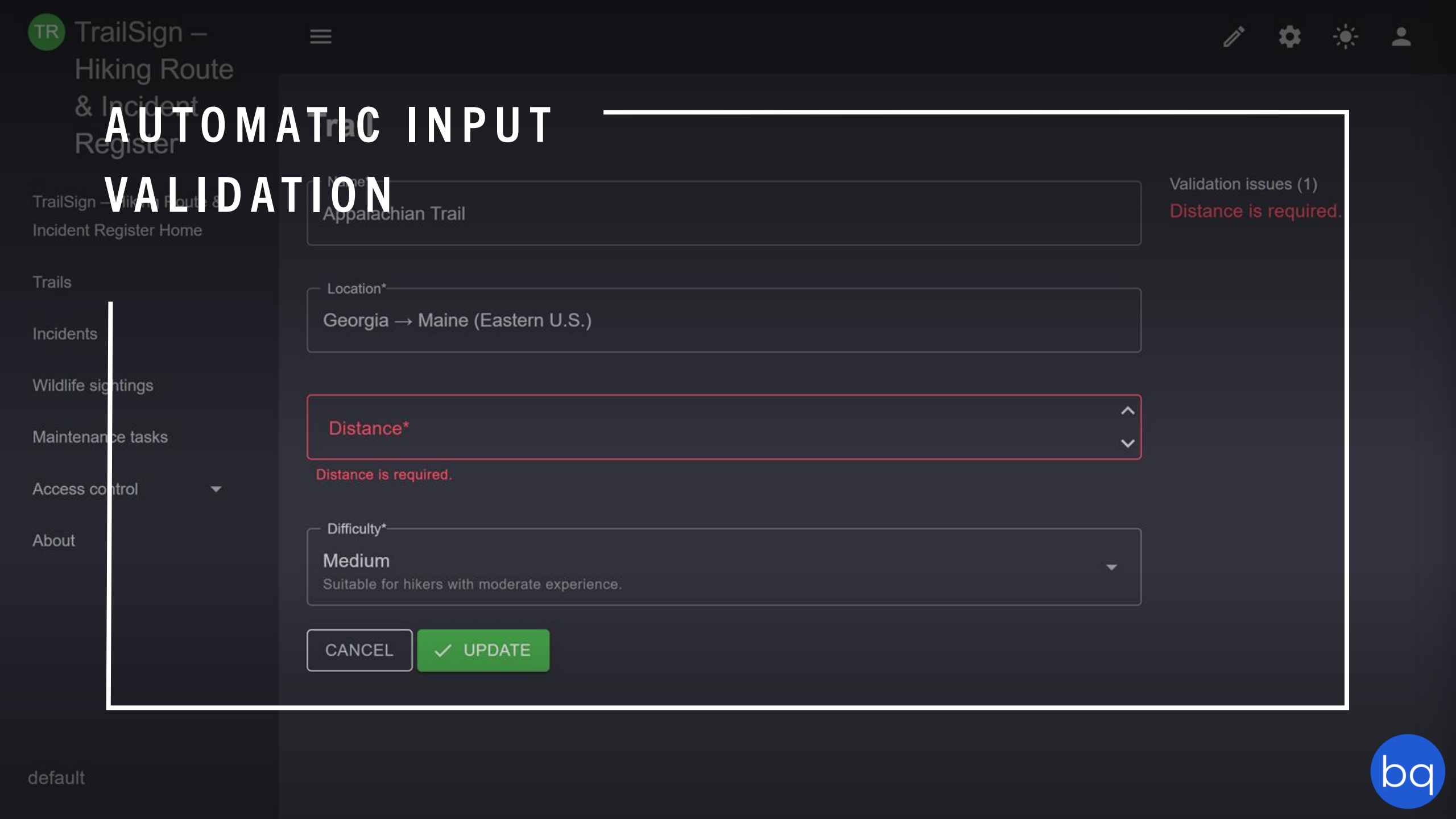
VIEW ALERTS

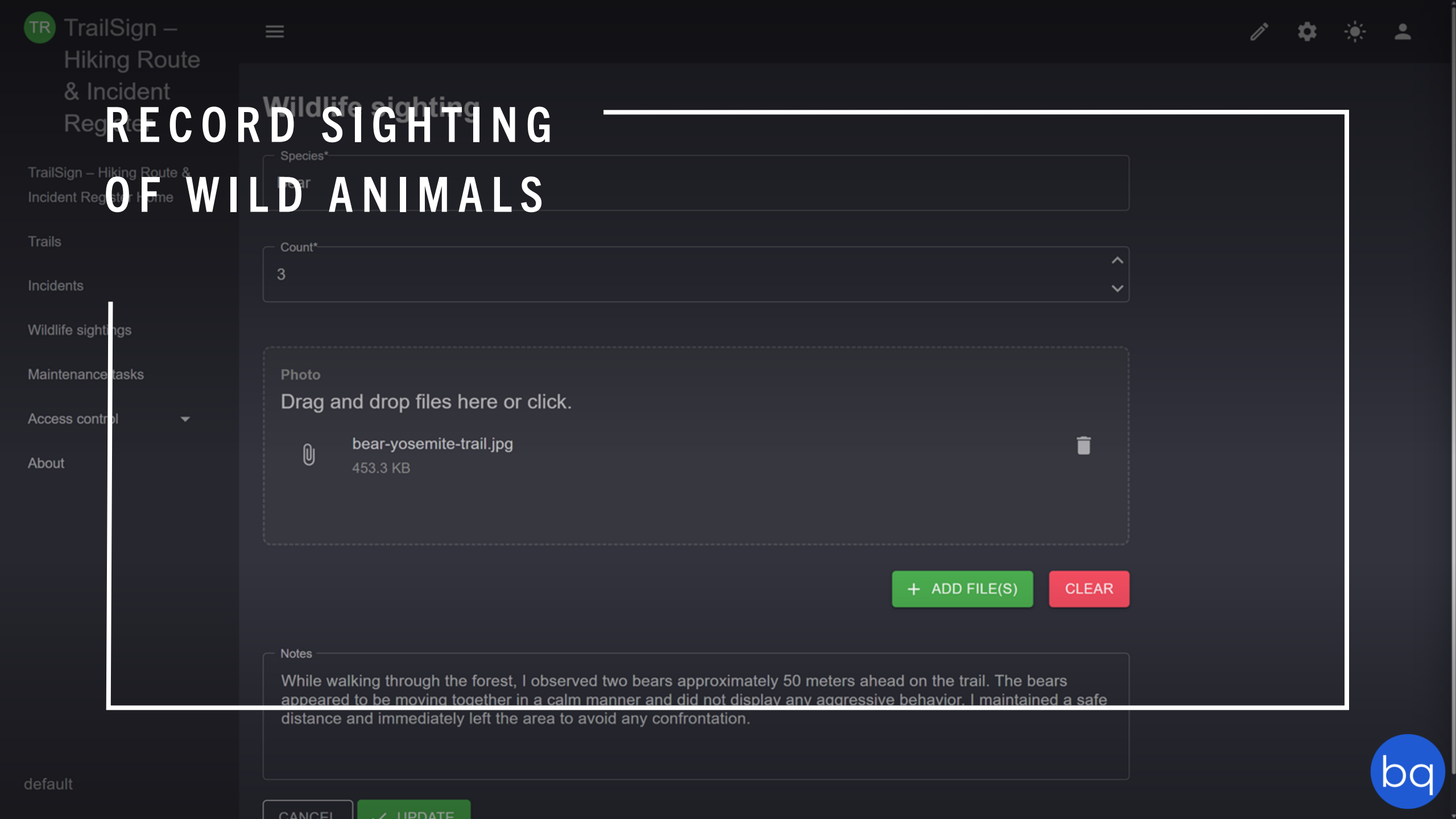
- TrailSign – Hiking Route & Incident Register Home
- Trails
- Incidents
- Wildlife sightings
- Maintenance tasks
- Access control
- About

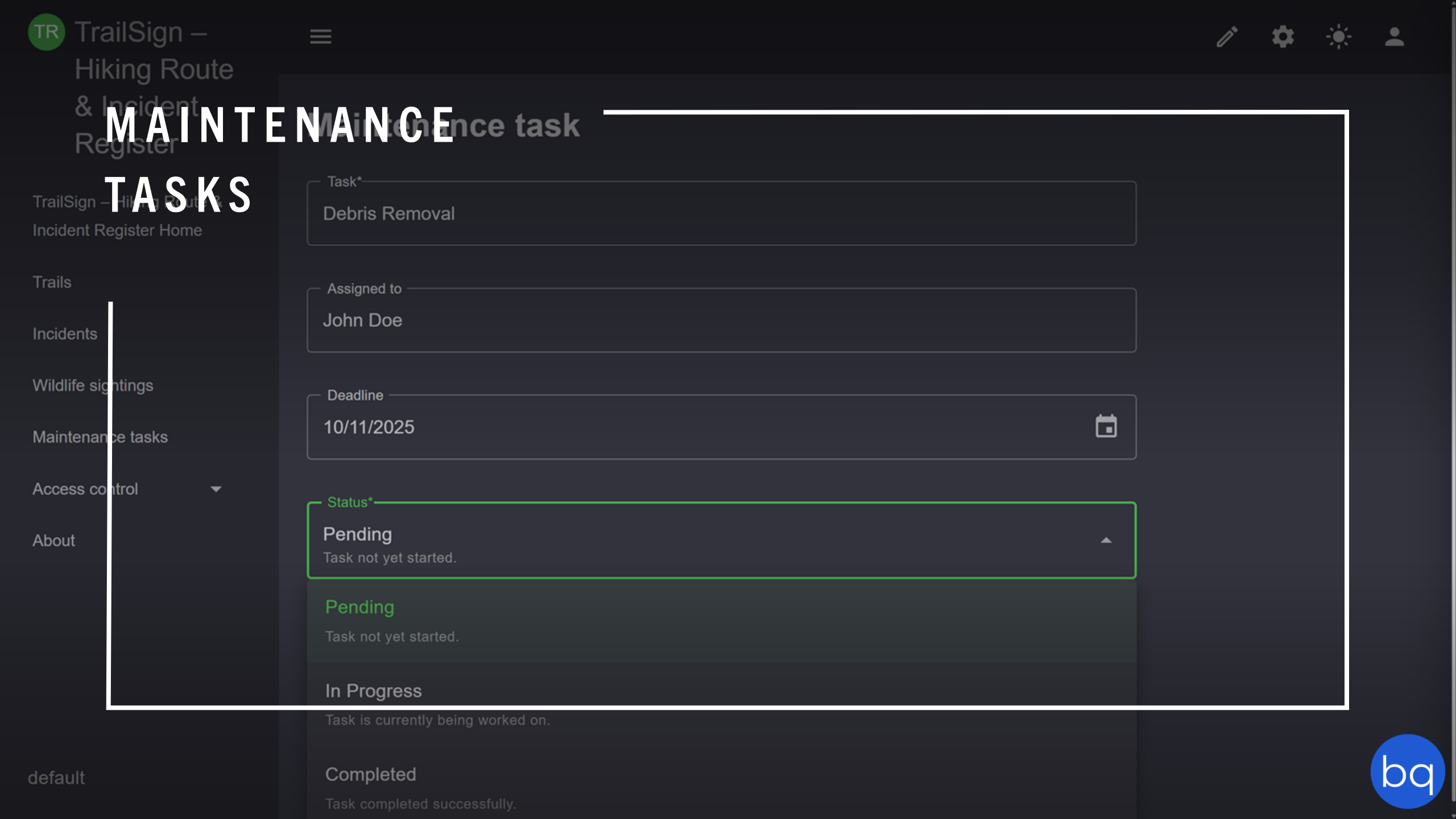
default

STEP 2: DISCOVER THE FRESHLY GENERATED APP


TR
TrailSign – Hiking Route & Incident Register
TRAIL REGISTRATION
Trails
+ NEW
Incident Register Home
Trails
Incidents
Wildlife sightings
Maintenance tasks
Access control
About
default
Name
Location
Actions
Appalachian Trail
Georgia → Maine (Eastern U.S.)
Pacific Crest Trail
California → Oregon → Washington (West Coast)
John Muir Trail
California (Sierra Nevada)
Bright Angel Trail
Grand Canyon National Park, Arizona
Navajo Loop Trail
Bryce Canyon National Park, Utah
Rows per page:
10
1-5 of 5


TR
TrailSign – Hiking Route & Incident Register
AUTOMATIC INPUT VALIDATION
TrailSign – Hiking Route & Incident Register Home
Trails
Incidents
Wildlife sightings
Maintenance tasks
Access control
About
default
Name
Appalachian Trail
Location*
Georgia → Maine (Eastern U.S.)
Distance*
Distance is required.
Difficulty*
Medium
Suitable for hikers with moderate experience.
CANCEL
UPDATE
Validation issues (1)
Distance is required.


TR
TrailSign – Hiking Route & Incident Register
RECORD SIGHTING OF WILD ANIMALS
Wildlife sighting
Species*
Bear
Count*
3
Photo
Drag and drop files here or click.
bear-yosemite-trail.jpg
453.3 KB
+ ADD FILE(S)
CLEAR
Notes
While walking through the forest, I observed two bears approximately 50 meters ahead on the trail. The bears appeared to be moving together in a calm manner and did not display any aggressive behavior. I maintained a safe distance and immediately left the area to avoid any confrontation.
CANCEL
UPDATE
TrailSign – Hiking Route & Incident Register Home
Trails
Incidents
Wildlife sightings
Maintenance tasks
Access control
About
default


TR
TrailSign – Hiking Route & Incident Register
MAINTENANCE TASKS
Maintenance task
Task*
Debris Removal
Assigned to
John Doe
Deadline
10/11/2025
Status*
Pending
Task not yet started.
Pending
Task not yet started.
In Progress
Task is currently being worked on.
Completed
Task completed successfully.
TrailSign – Hiking Route & Incident Register Home
Trails
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Wildlife sightings
Maintenance tasks
Access control
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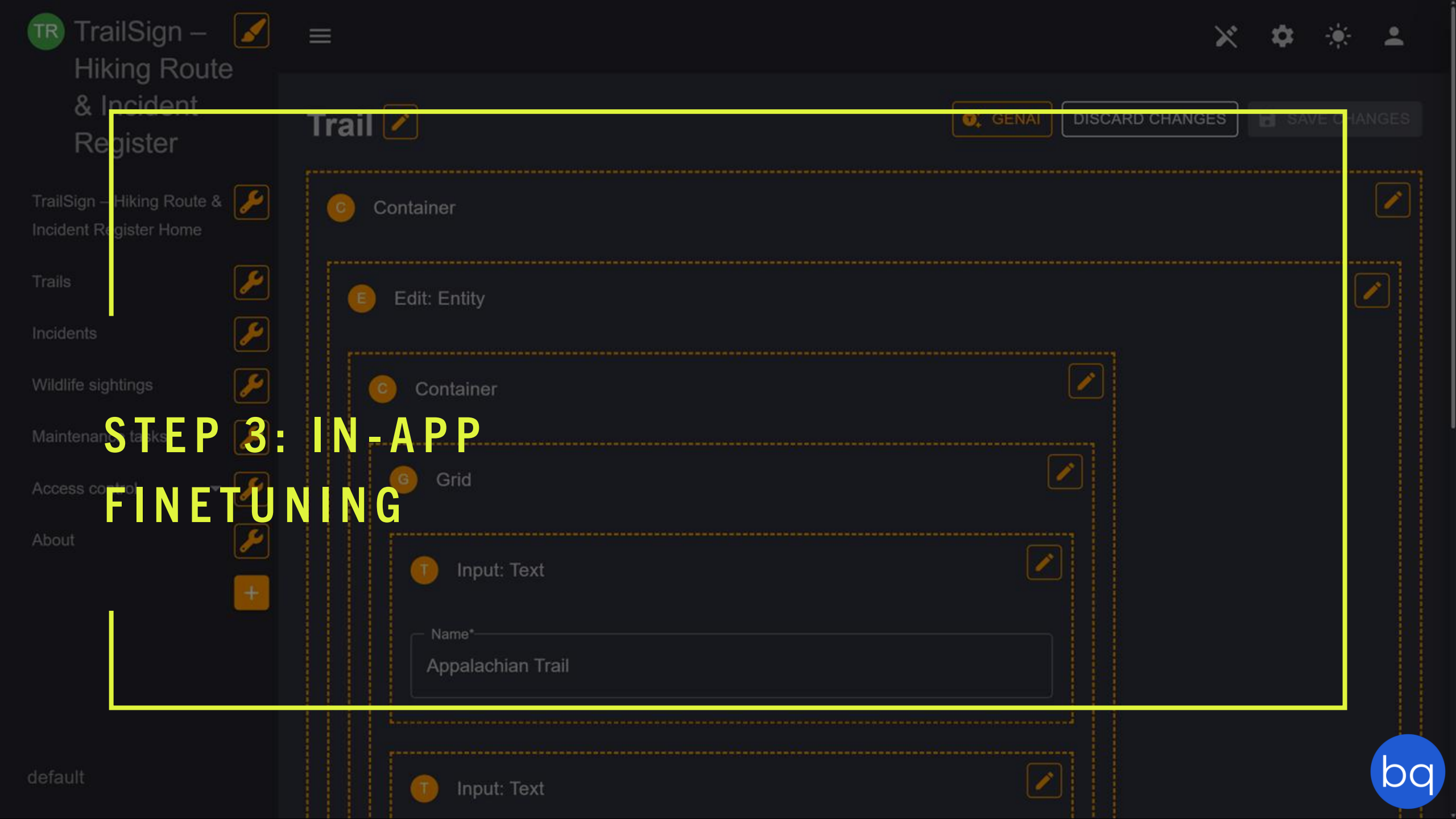
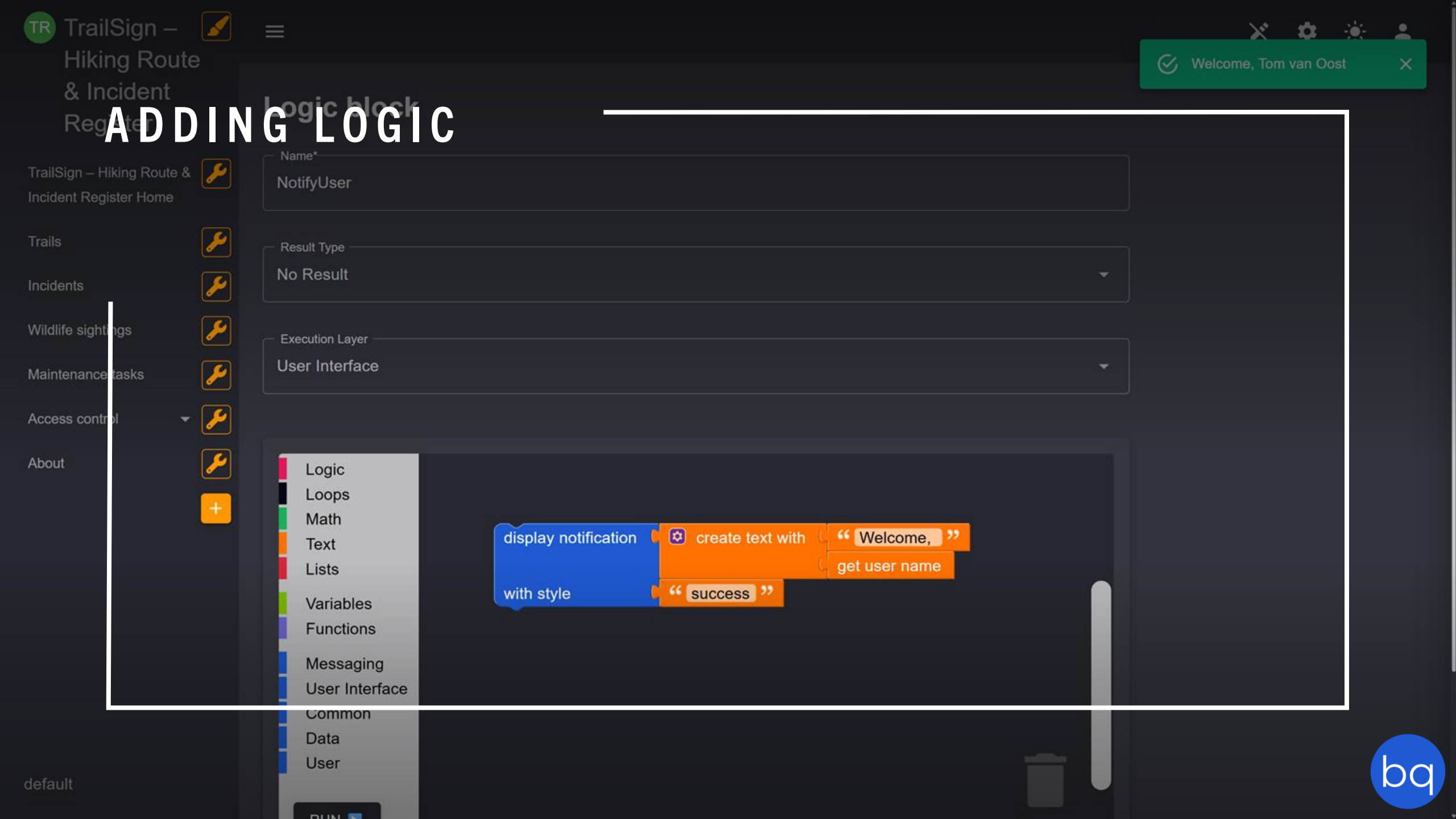
bq

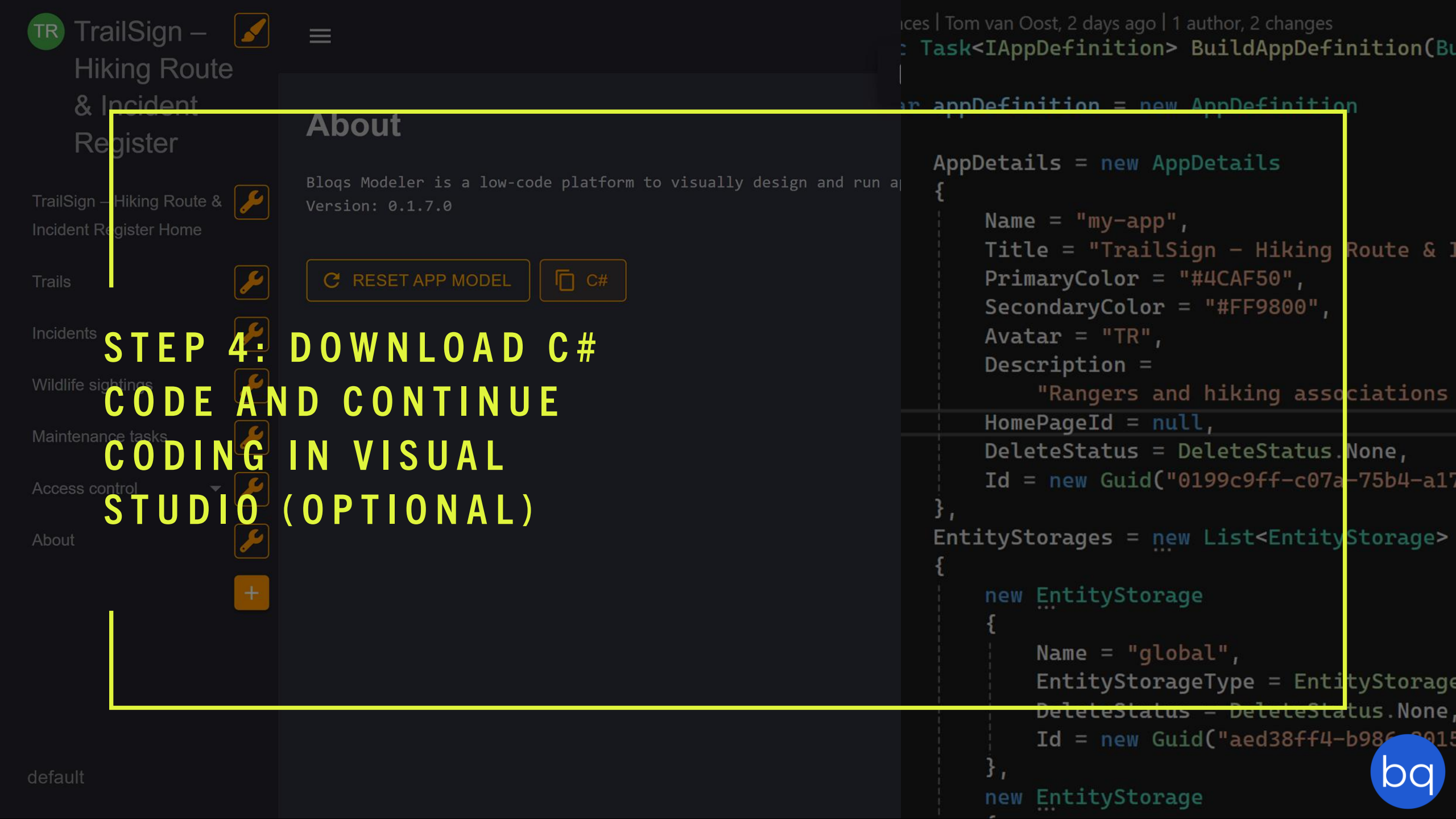

TR
TrailSign – Hiking Route & Incident Register
TrailSign – Hiking Route & Incident Register Home
Trails
Incidents
Wildlife sightings
Maintenance tasks
Access control
About
default
Trail
GENAI
DISCARD CHANGES
SAVE CHANGES
C
Container
E
Edit: Entity
C
Container
G
Grid
T
Input: Text
Name*
Appalachian Trail
T
Input: Text
STEP 3: IN-APP FINETUNING

DATA-MODEL TUNING

ADJUST STYLING

ADDING LOGIC




TR
TrailSign – Hiking Route & Incident Register
About
Bloqs Modeler is a low-code platform to visually design and run a
Version: 0.1.7.0
RESET APP MODEL
C#
TrailSign – Hiking Route & Incident Register Home
Trails
Incidents
Wildlife sightings
Maintenance tasks
Access control
About
default
STEP 4: DOWNLOAD C# CODE AND CONTINUE CODING IN VISUAL STUDIO (OPTIONAL)
ces | Tom van Oost, 2 days ago | 1 author, 2 changes
Task<IAppDefinition> BuildAppDefinition(Bu
appDefinition = new AppDefinition
AppDetails = new AppDetails
{
Name = "my-app",
Title = "TrailSign – Hiking Route & I
PrimaryColor = "#4CAF50",
SecondaryColor = "#FF9800",
Avatar = "TR",
Description =
"Rangers and hiking associations
HomePageId = null,
DeleteStatus = DeleteStatus.None,
Id = new Guid("0199c9ff-c07a-75b4-a17
},
EntityStorages = new List<EntityStorage>
{
new EntityStorage
{
Name = "global",
EntityStorageType = EntityStorage
DeleteStatus = DeleteStatus.None,
Id = new Guid("aed38ff4-b986-8015
},
new EntityStorage

bq