



BugVision Training Course

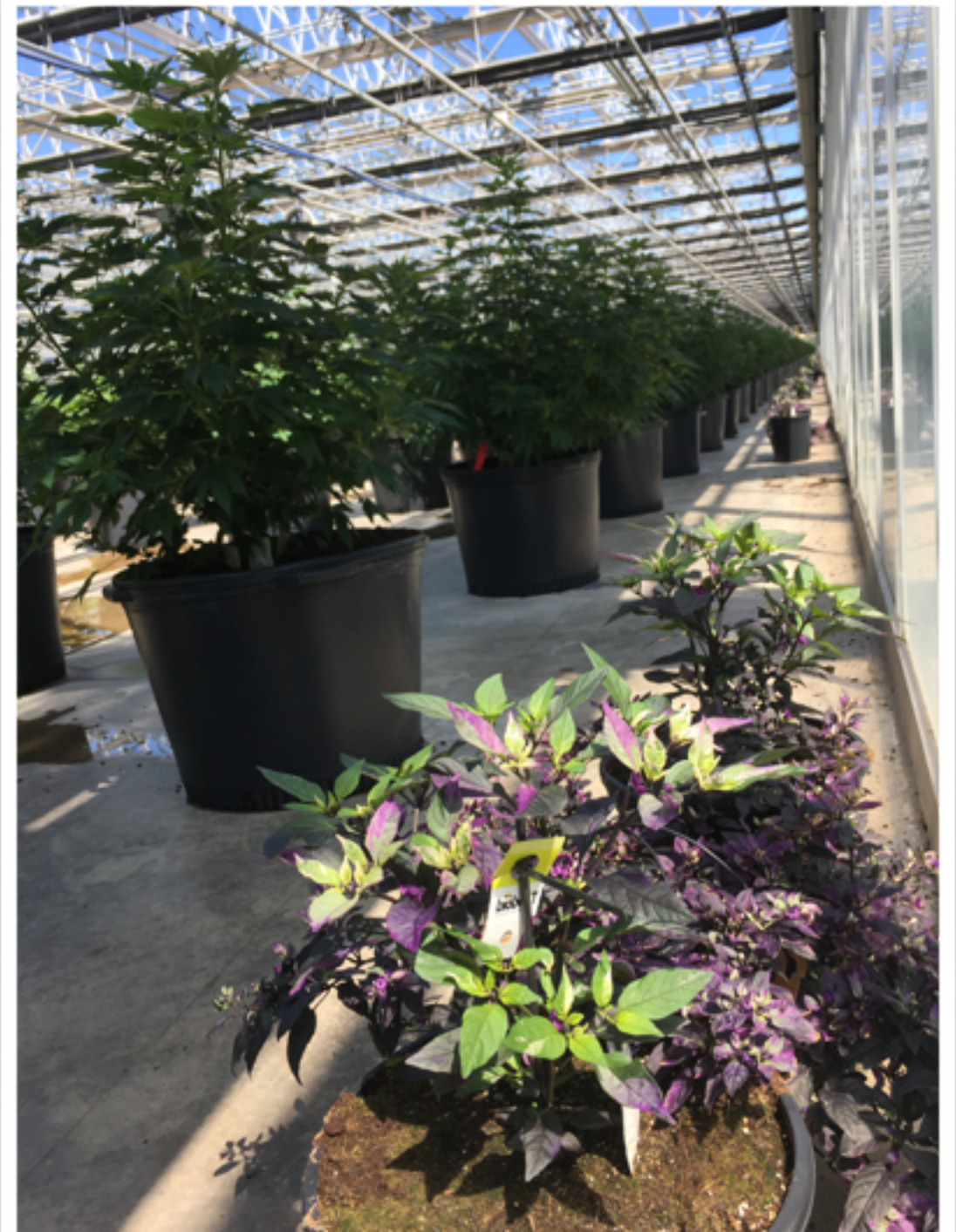


BugVision



Course Sections

- ❖ Intro and BugVision working flow
- ❖ Setting up the account
 - ❖ Signing up as new user
 - ❖ Inviting your team
- ❖ Get Started Procedure
- ❖ Features in detail
 - ❖ Reviewing the libraries
 - ❖ Describing your locations
 - ❖ Creating a template
- ❖ Routine Operation
 - ❖ Inputing a scout
 - ❖ Setting the limits
 - ❖ Reporting on the dashboard





BugVision Working Flow

❖ www.app-bug-vision.com

❖ The first time

❖ Select your favorites items (Bugs, Plants, Devices/traps)

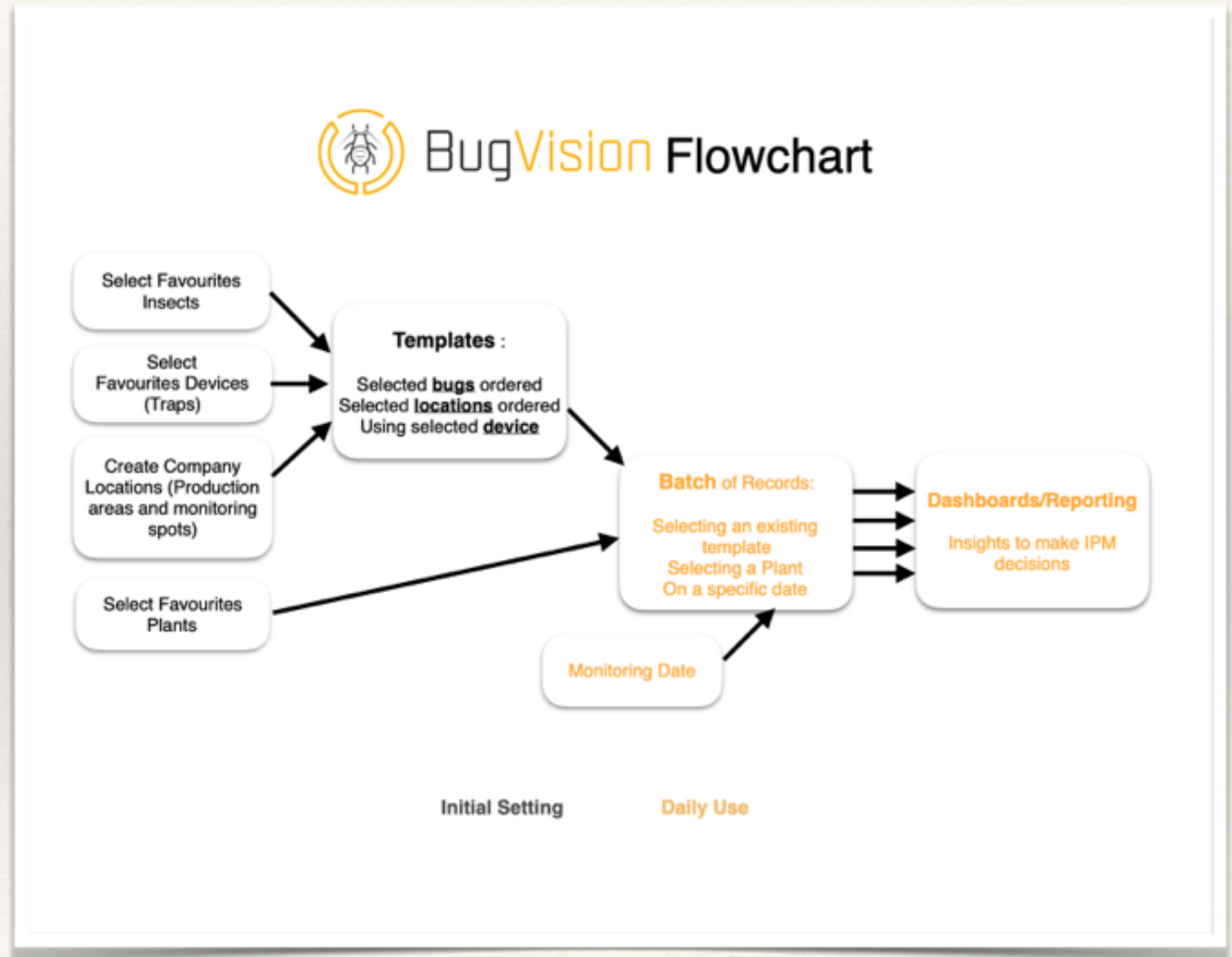
❖ Describe your locations

❖ Create your templates = scouting page (Bugs/ Locations)

❖ Routine work

❖ For new scouting, select a template, Select a crop and set the date => input your monitoring

❖ Review results on dashboard





Account Set up

- ❖ Sign up new user
 - ❖ Register
 - ❖ Confirm email (check your mailbox and click the link)
- ❖ Invite your team
 - ❖ Administrator send Invite from his user profile
 - ❖ User accept invite (from email or Invitation tile)
 - ❖ User select default company in his user profile

The image shows the 'Register' form on the BugVision IPM Platform. The form includes fields for User name, Email, First Name, Last Name, Password, and Confirm Password, each with a red asterisk indicating it is required. A red 'Sign Up' button is located below the password fields. To the right of the form is a dark banner with the BugVision logo and the text 'IPM Platform' and 'Take control of your pest situation.' Below the banner, it says 'Created by Ipsum Vision and Software and Process Design.'

The image shows two screenshots of the BugVision interface. The top screenshot is titled 'Company Access Control for Company: SL Ipsum'. It features a table with columns: Status, Email, Message, Access, and When Accepted. The table contains one row with the status 'ACCEPTED' and email 'sebastien.leroux@ipsum...'. Below the table is a button '+', a button 'x', and a search bar 'Q Search...'. The bottom screenshot is titled 'Invitations and Access Control'. It features a table with columns: Status, Date, Granted By, Granted By Email, Entity, Name, Message, and Assigned Roles. The table contains three rows: 'PENDING' with date '4/11/2019' and granted by 'Sebastien Leroux', 'ACCEPTED' with date '4/11/2019' and granted by 'Sebastien Leroux', and 'ACCEPTED' with date '4/11/2019' and granted by 'Sebastien Leroux'. Below the table is a button '+', a button 'x', and a search bar 'Q Search...'. At the bottom of the interface is a 'Company:' dropdown menu with 'Sample' selected and a green 'Save' button.



Invitation Roles

Starting from lower to higher access

Users can participate in multiple companies

❖ **Consultant**

- ❖ Read only access on the account and especially the dashboards
- ❖ Ability to manage his user profile

❖ **Employee**

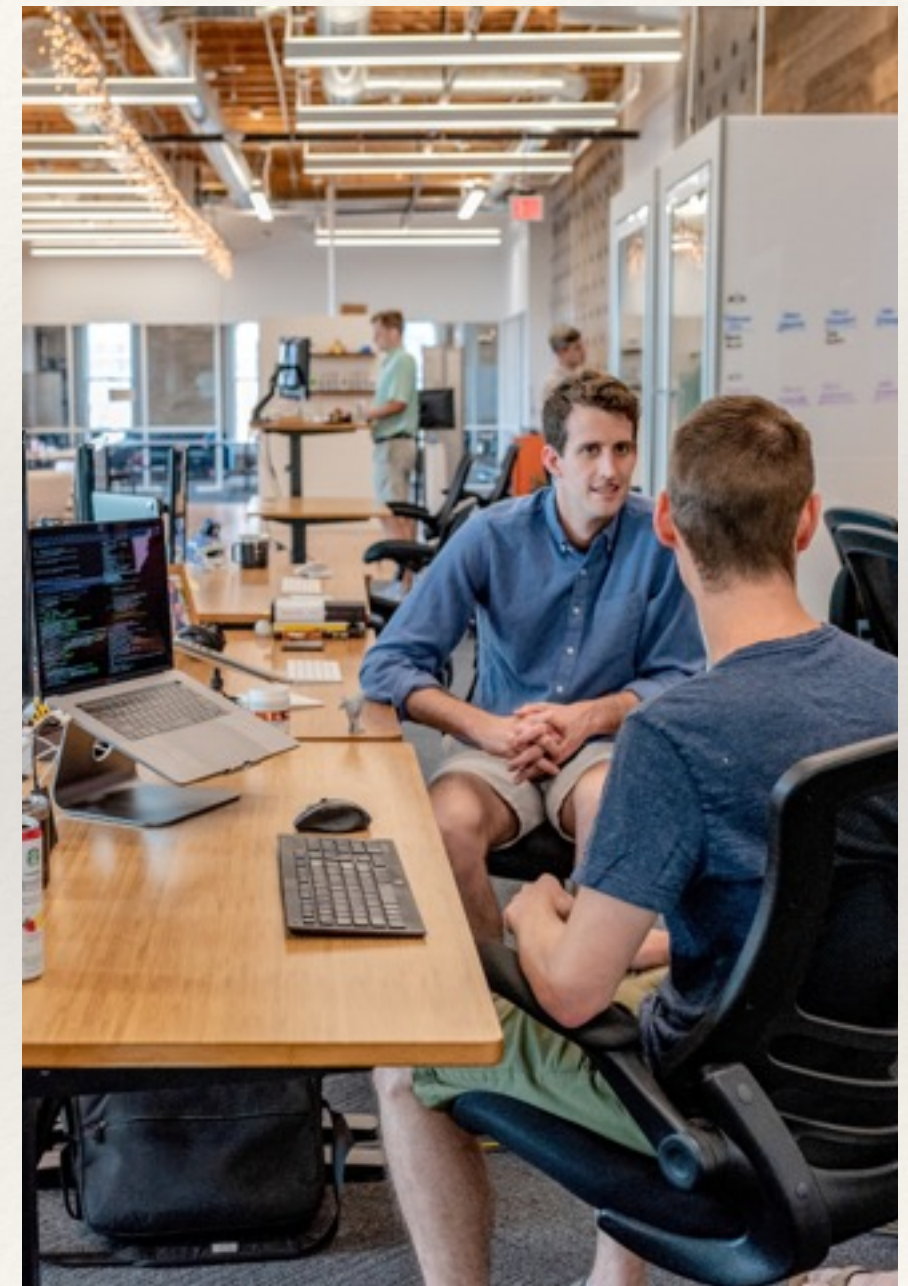
- ❖ Consultant access +
- ❖ Ability to input Bug Count Records

❖ **Manager**

- ❖ Employee access +
- ❖ Ability to make changes on the account lists
- ❖ Ability to update locations, templates and limits

❖ **Administrator**

- ❖ Manager access +
- ❖ Ability to make invites
- ❖ Ability to change company name
- ❖ Ability to manage the subscription (payment, license assignment)





Get Started Procedure



Get Started

A step by step introduction to get you up and running with Bug Vision within a few minutes.

1. Select your favourites bugs
2. Select your favourites plants
3. Select your favourites devices/traps
4. Describe your locations
5. Create your templates
6. Create your first scouting batch

1. Select your Bugs
Select your bugs favourites.

2. Select your Crops
Select your crop favourites.

3. Select your Observation Devices
Select the types of observation devices used to track bug counts.

4. Create your Locations
Create the locations that represent your greenhouse.

5. Create your Templates
Step description

6. Record your Batches
Step description

Previous

Next

+

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🔍 Search...

Company	Location Group	Name	Instructions	
Q	(All)	Q	Q	
▶ Sample	Facility #1	Facility #1 Block A 2019		<div><div></div><div></div></div>
▶ Sample	Facility #1	Facility #1 Block B 2019		<div><div></div><div></div></div>
▶ Sample	Facility #2	Facility #2 2019		<div><div></div><div></div></div>



BugVision Libraries



Bug Types

Identify the bugs that are relevant to you.



Plant Types




Identify the plants that are relevant to you.



Bug Count Devices

Configure the devices that you will use to record bug counts.

- ❖ Bugs, Plants, Devices
- ❖ System list vs Company list
- ❖ Documentation
- ❖ Add Edit Delete

Bug Types			Company Name:	Sample
			Q Search...	
	Name	Description		
	A bug	Aminicus		
	Amblyseius californicus	Amblyseius californicus		
	Amblyseius cucumeris	Neoseiulus cucumeris		
	Amblyseius degenerans	Amblyseius degenerans		
	Amblyseius swirskii	Amblyseius swirskii		
	Aphelinus abdominalis	Aphelinus abdominalis		
	Aphid (General)	Aphidoidea		



Location description



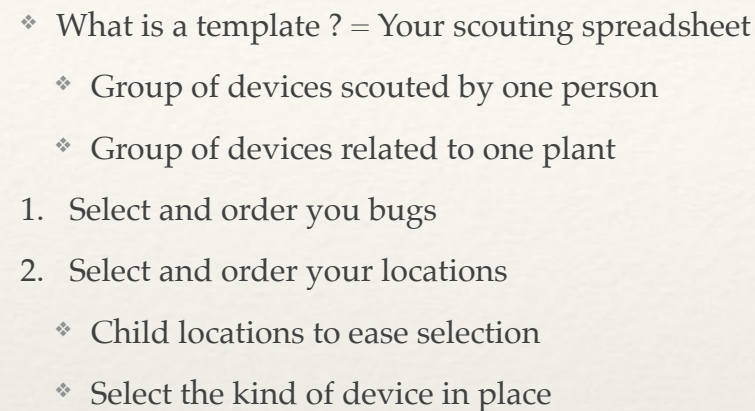
Locations

Configure the locations with your organization.

- ❖ Facility level
- ❖ Hierarchical locations (infinite levels)
- ❖ Add, Edit, Delete
- ❖ Tips :
 - ❖ Remind parents in name
 - ❖ Add a 0 for proper ordering

Facilities

Company Name: Sample



Bug Count Templates

Company Name: Sample

+

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🔍 Search...

Company	Location Group	Name	Instructions
Q	(All)	Q	Q
Sample	Facility #1	Facility #1 Block A 2019	

Bug Types

Locations

+

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🔍 Search...

Order on Card	Bug
1	Aphid (General)
2	Thrips (General)
3	Fungus gnat
4	Fly - Shore fly
5	Whitefly (General)
6	Beetle - Japanese beetle

Order on Card	Location	Child Locations	Counted Subdivis...	Device
1	P1-Block A	✓	12	Bug Scan Yellow
2	P1-Block A	✓	13	BW Double sided Sticky Card

Sample	Facility #1	Facility #1 Block B 2019	
Sample	Facility #2	Facility #2 2019	



Bug Count Records



Record Bug Counts

Add new bug counts by creating batches of records.

- ❖ What is a batch ?
 1. A template (list of bugs / list of locations)
 2. A default plant (not mandatory)
 3. At a certain date / time
- ❖ Edit, Delete

Bug Count Batches

Company Name: Sample
License(s): BUGVISION-BASIC

Company: Sample Location: Select... Template: Select... Default Crop: Select... When: 9/8/2019, 11:18 PM

Create Batch

	Company	When	Template	Location
	(All)	Q	(All)	(All)
 	Sample	9/6/2019	Facility #1 Block A 2019	Facility #1
 	Sample	9/5/2019	Facility #1 Block A 2019	Facility #1
 	Sample	9/4/2019		Facility #1
 	Sample	9/3/2019	Facility #1 Block A 2019	Facility #1



Bug Count Grid

- ❖ How to fill up the grid :
 - ❖ Only input number if presence (0 is useless)
 - ❖ You can change the plant for each Device location
 - ❖ You can skip a device if unreadable or lost
 - ❖ you can re-use a device for one more week (System is calculating the difference)
- ❖ Save your changes using the floppy disk icon

Bug Count Card

The following represents the bug counts for a batch of cards.

Company Name: Sample
Template: Facility #1 Block A 2019
Created: Fri Sep 06 2019 12:49:45 GMT-0400 (EDT)



Location Name	Skip	Reuse	Crop	Aphid (General)	Thrips (General)	Fungus gnat	Fly - Shore fly	Whitefly (Gen...	Beetle - Japa...
P1-BA- Card #01	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		12	18	1		
P1-BA- Card #02	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		15	22	3		
P1-BA- Card #03	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		18	13			
P1-BA- Card #04	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	1	2		5		
P1-BA- Card #05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	2	1				
P1-BA- Card #06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	1					
P1-BA- Card #07	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen		1		2		



Setting the Limits



Limits

Configure the limits used for identifying hotspots.

- ❖ Two different levels
 1. Warning limit
 2. Extreme limit
- ❖ Set the limits for a pair Bug/Plant

Limits

Company Name: Sample

Search...

Bug	Crop	Warning Limit	Extreme Limit
(All)	(All)		

Bug: *

Select...

Crop:

Select...

Warning Limit:

Extreme Limit:

SaveCancel

Aphid (General)

2

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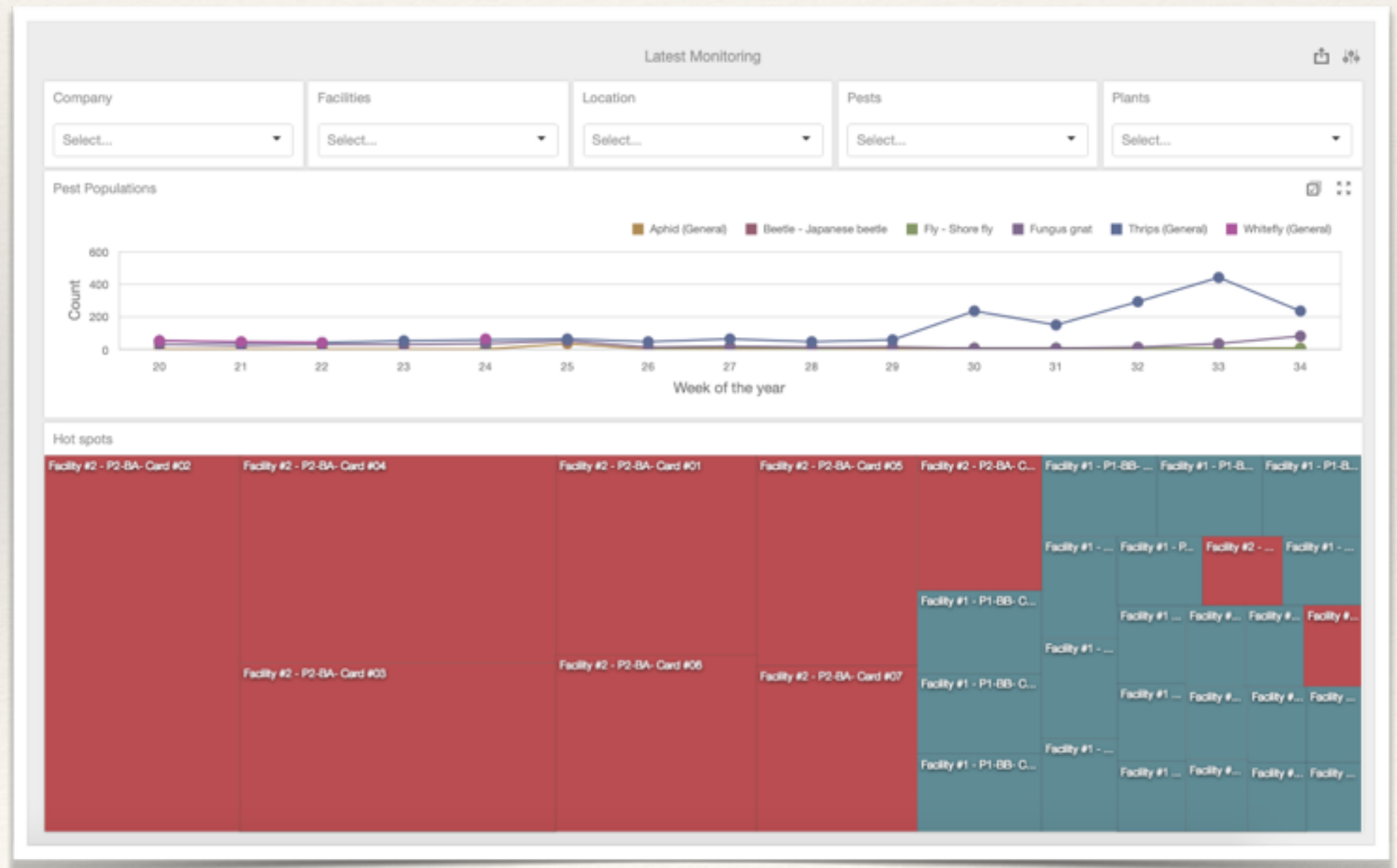
Reporting and Dashboards



Dashboards

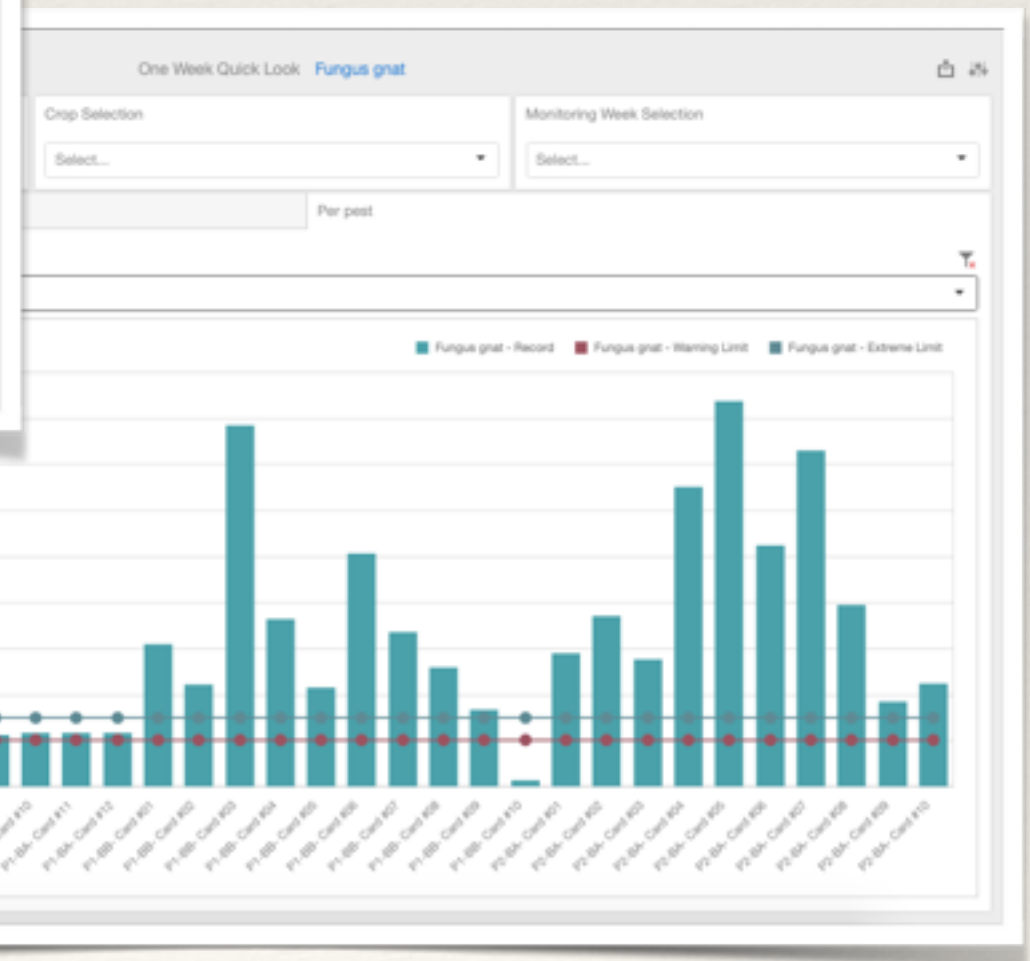
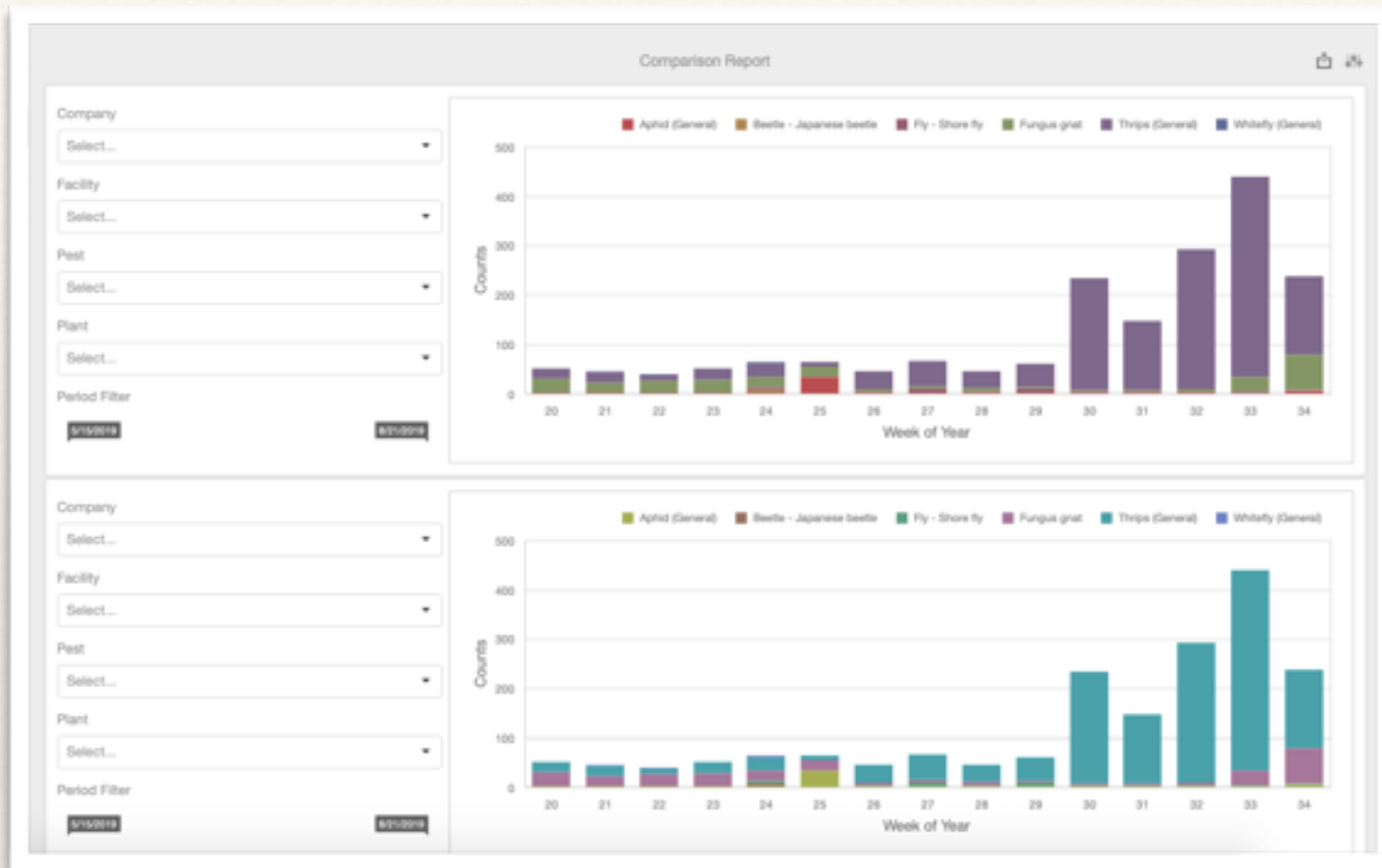
Visualize your data and develop a strategy.

- ❖ Here is an example of what is possible
- ❖ We are ready to create custom dashboards for your needs





Reporting and Dashboards





Thank you for attending

Documentation : [www.bug-vision.com / documentation](http://www.bug-vision.com/documentation)
sebastien.leroux@ipsumvision.com

Phone : (289) 204-6411