

Team Foretify

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Where is the need?

The county of Los Angeles is looking into the opportunity to understand how to solve many of the challenging problems that many governments face in today's landscape. The county is looking into finding new ways to solve the infestation problem faced by a variety of beetles affecting our trees.

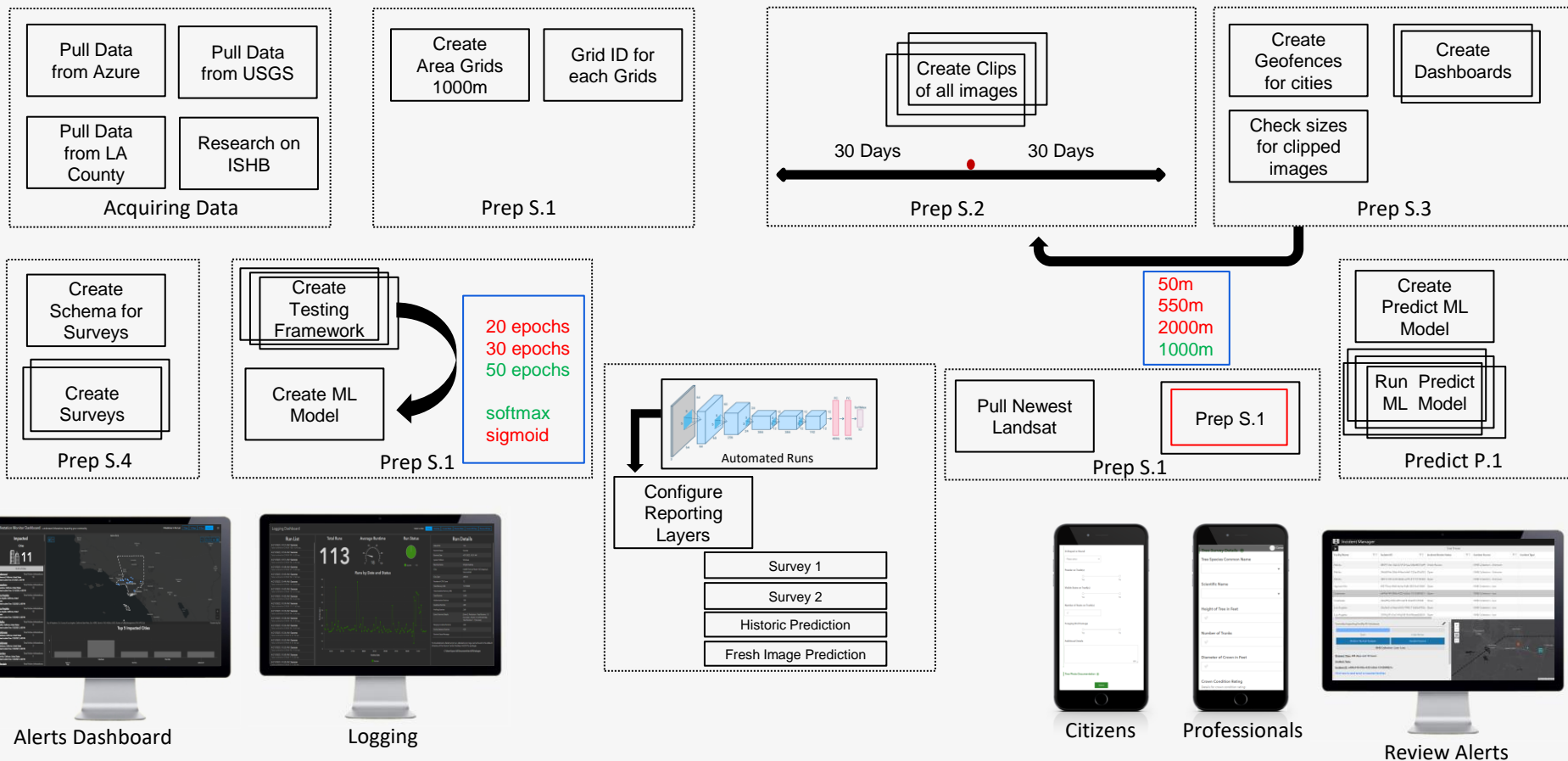
What are the problem(s) you are solving?

Being able to identify locations of infestation with machine learning capabilities in a dynamic way that keeps all stakeholders updated. With dynamic prediction, we can also continue to rerun our model as new verified data enters the system through a variety of avenues.

Who are the different stakeholders?

County decision makers | LA County Cities decision makers

Data Gathering and Workflow



Dashboards

[Infestation Monitor Dashboard](#)

[Logging Dashboard](#)

[Review Application](#)

Surveys

[Citizen Scientist Survey](#)

[Professional Worker Survey](#)

Surveys

[Kill the Bugs](#)

With more time

Improve ML model with
other open data on ISHB

Automate Pulling data
directly from USGS

Create Update schedule

CV model based on
Survey Collection

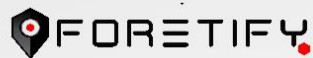
Auto tree identification
from survey

Dispatch Team to areas
using Resource Allocation
Model

Create Community
Marketing (Save the
Trees)



<https://www.foretify.ai/>



Get Ready For Our
Launch

Turning data into action for operations and risk mitigation

100 · 13 · 05 · 55

Days

Hours

Minutes

Seconds