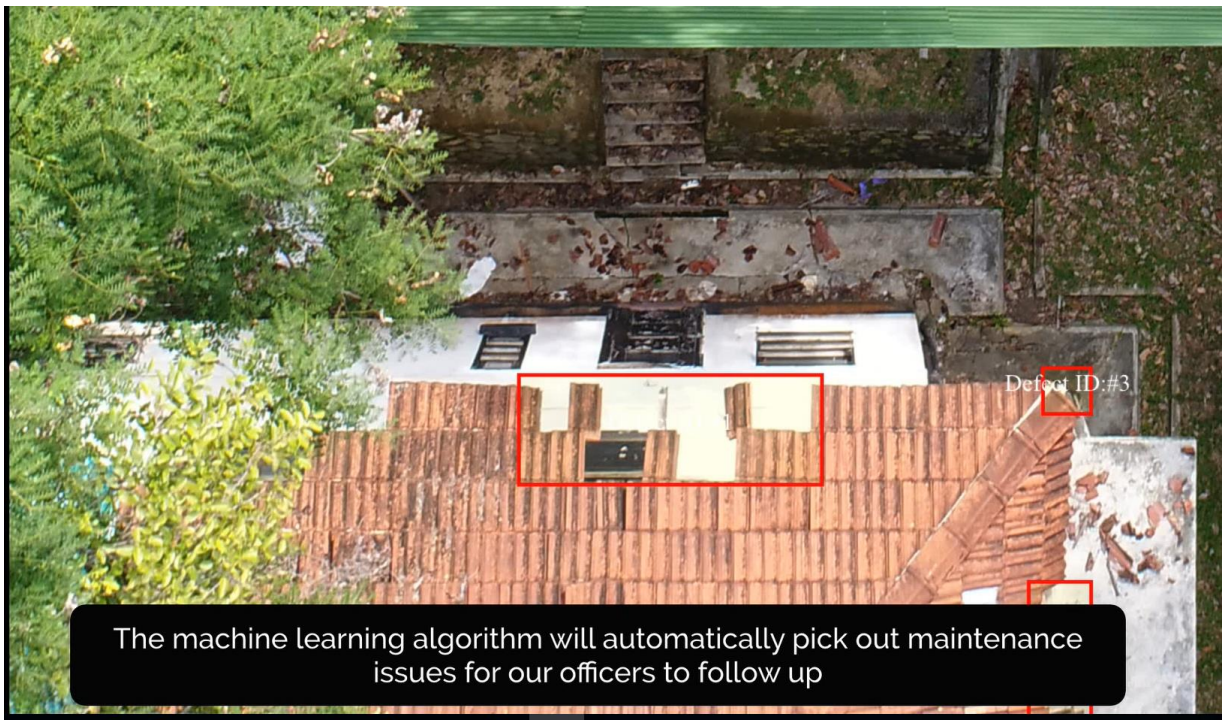




Leveraging on UAV & machine learning, SLA is able to re-structure our current modus operandi for the inspection of State Buildings



The machine learning algorithm will automatically pick out maintenance issues for our officers to follow up

uat.sla.gov.sg

**SUA VE**  
PROJECT

Map interface showing a location on Airport Way. The interface includes a sidebar with a 'Full Map' button and a main panel with the following information:

- < Back** | **Image Gallery**
- Fmr PAHQ**
- Assets ID : **MK25KL100109**
- In-Charge Officer : **Eng Kar Lye**
- Legend: ● Reviewed, ● Not Reviewed, ○ Defect Layer
- ACTIVE FILTERS: Defect Type: **All** | Review State: **Open**
- Defect Count : **4**
- Last Reviewed by : Eng Kar Lye
- Last Reviewed Date :
- [View Photo](#)
- Plants on building(4)**
- Status : **Open**
- Image Name : DJI\_0026.JPG
- Image Captured : 20/03/2018, 8:00:00 AM

Officers will then be able to visualise maintenance issues via their computers and portable smart devices



We will also be able to document historical data more comprehensively & analyse them for greater insights

**PIX40**  
The Drone