

Private Aviation
Flying Schools
Charter Services



PRO-AV Software

Mobility Platform



Brief History and Facts



- Founded in India-Europe in the Year 2011, to focus on **digitization of processes** in GRC domain Europe, with branch offices/ activity in Norway, Sweden, France (Euro), Mumbai, Pune (India); Middle East (UAE)
- Development / Technology Center in Pune
- Process Automation and digitization have been core engine of the solution across industry across a large customer base.
- Avineo - Vertical Focus in the Aviation sector with this core Digitization framework since 2016 resulting in the Avineo Software Platform

Legacy of large customer base in the Nordics, Roll-out over multiple sites in ME / India / USA
Deep focus on the Aviation sector (Airports / Aerospace / MRO / Private Aviation)



Private Aviation / Small Airlines / Charter Handling Software

Web based with Mobile APP



Administration

Customer / CRM / Commercial

Private Aviation / Charter Quote & Booking

Operations Control Center



Cabin / Crew

Frequency of Occurrence (or Likelihood)	Consequences (Severity of Accident)				
	Incident (1)	Minor (2)	Major (3)	Major (4)	Catastrophic (5)
Frequent (5)	M	H	M	M	M
Occasional (4)	M	M	M	M	M
Seldom (3)	L	M	M	M	M
Remote (2)	L	M	M	M	M
Unlikely (1)	L	L	M	M	M

Safety / Escalations / Notifications

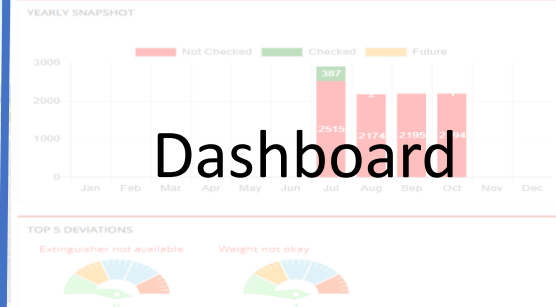
Ground Handling / Services

Flight Dispatch

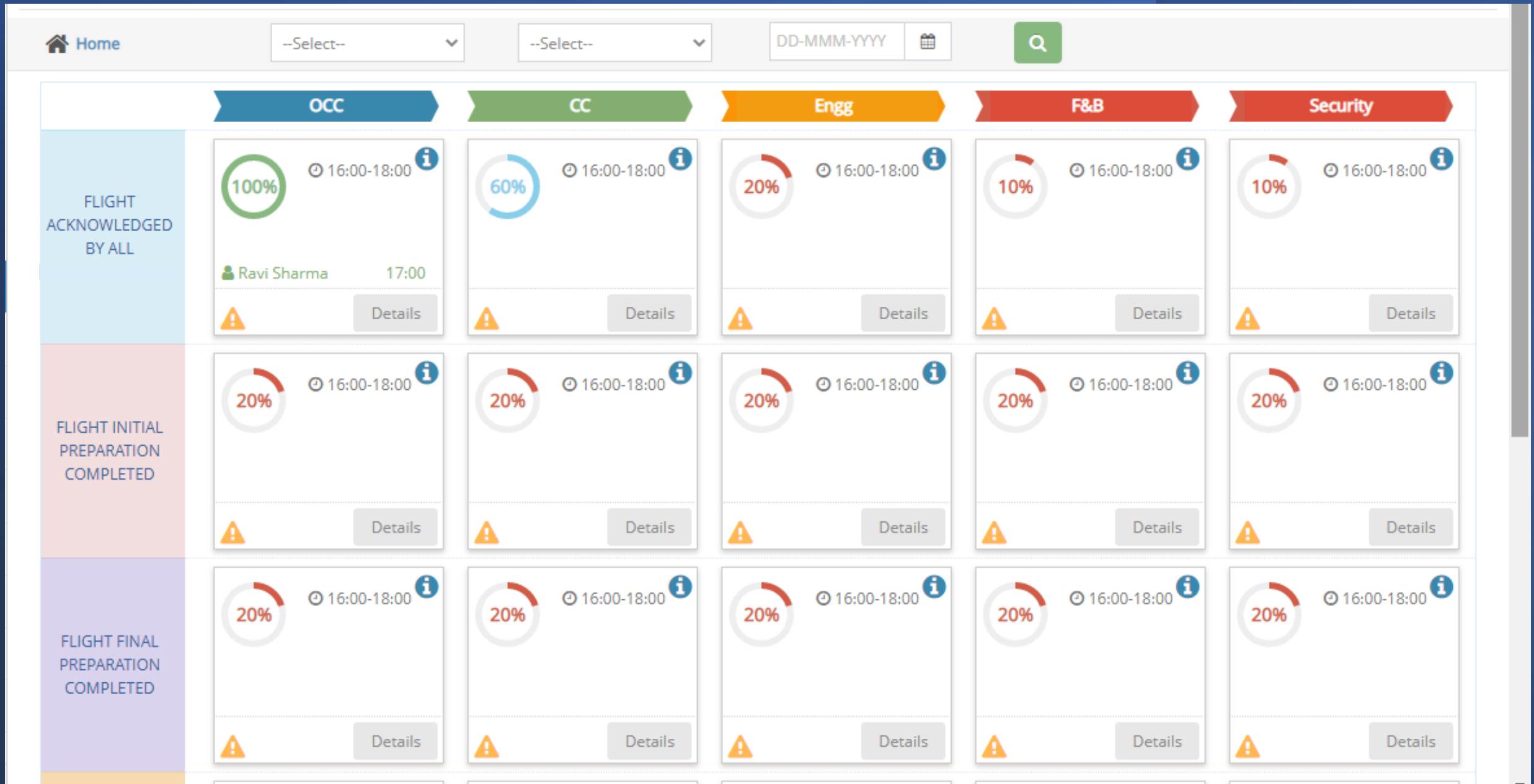
Engineering / CAMO

Training / Authorization

Arrivals / Transportation

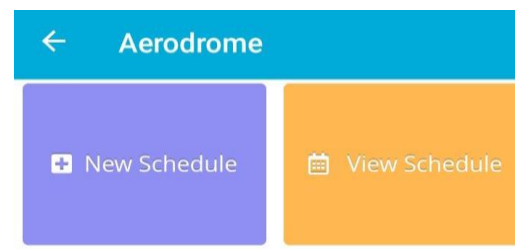
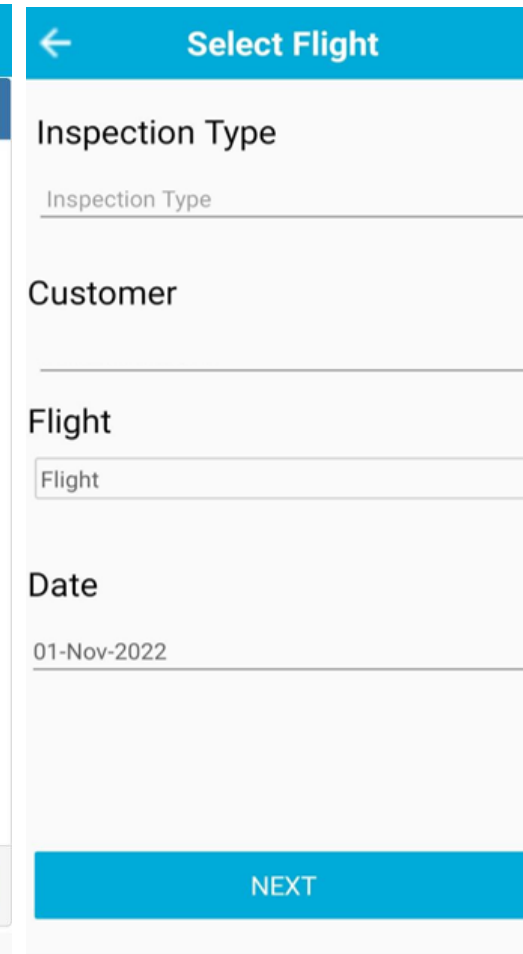
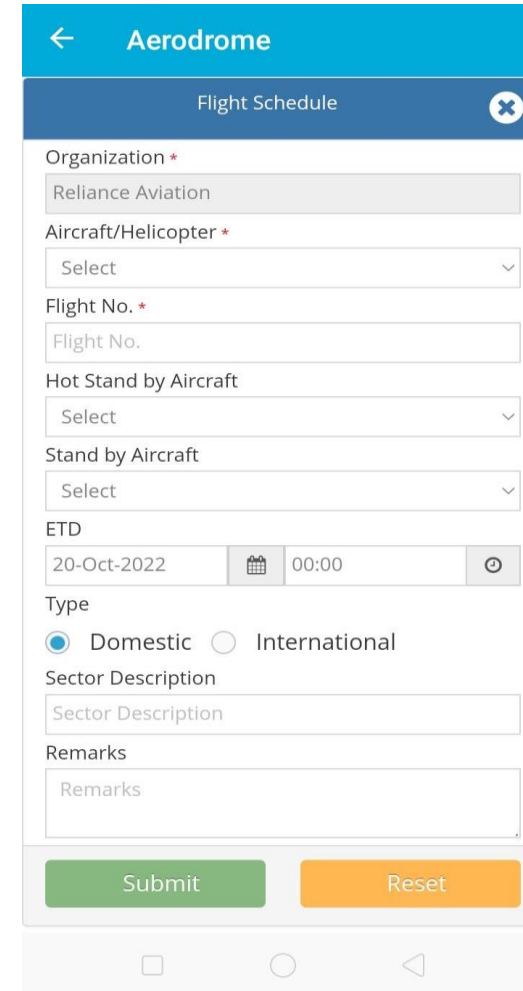
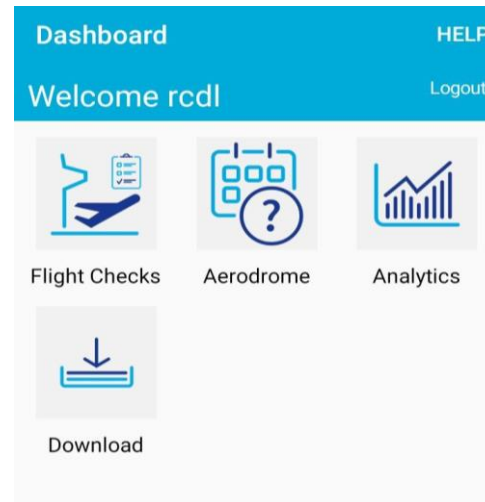
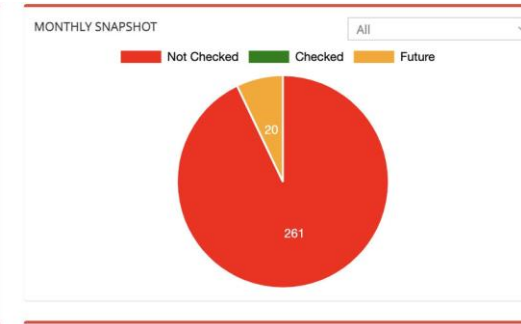
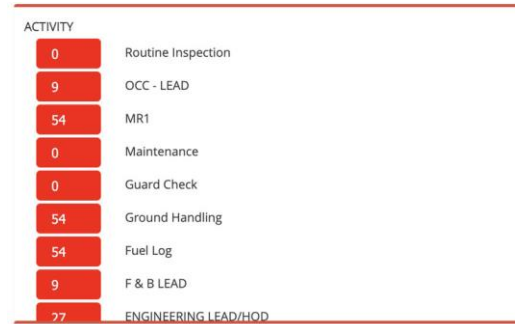


Aircraft Readiness – Flight Departure Dashboard



Full Integrated Web & Mobility - Efficiency / Birds Eye View of Operations

- All stakeholders use a mobile application to view set of tasks to be performed – checklist
- Multiple stakeholders will execute their checklists and a real-time dashboard, metrics would be available to the head
- Historical details across flights
- Analytics and reporting



Flight Operations/ Readiness / Handling activities



Organization: Reliance Aviation | Location: Select | Activity: All | Controller: All

Category: Select | Object Type: Object Type | Object Instance Sr. No.: Object Instance Sr. No. | Status: Not Checked

From: Due Date: 01-Apr-2022 To: 30-Apr-2022

Checked | Deviations | Note | Photo | Web | Mobile | QR Code

Due Date	Location	Object Type	Asset Description	Insp. No	Status
26-Apr-2022 14:54 To 27-Apr-2022 14:54	RIL - Corporate Aircraft	Aircraft A/C 1234 REL-A-00021163	VT-IFD	1	Not Checked
26-Apr-2022 11:00 To 27-Apr-2022 11:00	RIL - Corporate Aircraft	Aircraft A/C 1234 REL-A-00021163	VT-IFD	1	Not Checked
26-Apr-2022 11:00 To 27-Apr-2022 11:00	RIL - Corporate Aircraft	Aircraft A/C 1234 REL-A-00021163	VT-IFD	1	Not Checked
26-Apr-2022 11:00 To 27-Apr-2022 11:00	RIL - Corporate Aircraft	Aircraft A/C 1234 REL-A-00021163	VT-IFD	1	Not Checked
26-Apr-2022 11:00 To 27-Apr-2022 11:00	RIL - Corporate Aircraft	Aircraft A/C 1234 REL-A-00021163	VT-IFD	1	Not Checked

FRAS Inspection

FRAS Check List

FRAS Inspection Type *
Aircraft Ground Handl

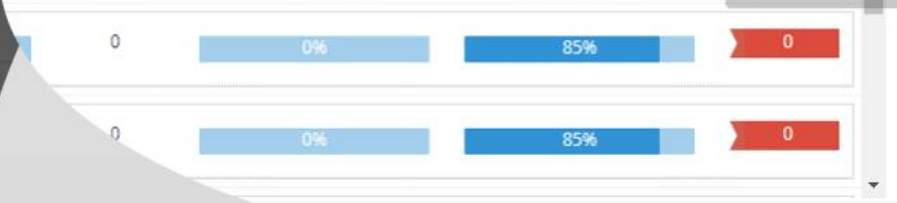
Inspection DD-MMM-YY

Remarks

Checklist Task

Personal Protective

*Replace Paper with Mobility -
Establish template and
standardize the data /
information across various
ground handling and flight
readiness task and activities*



Monitoring all activities in
one single dashboard
Web based and
Cost-effective
Mobile APP based
Solution



Flying School, Booking Form, Instructor etc.

Home > Flight Scheduler

Flight Info

Aircraft/Helicopter	
ETD	08-Sep-2022 09:00
Sector	
Hot Stand by Aircraft	5

Crew 0

Crew List

Name	+	FDTL	Remarks
<input type="text" value="Name"/>	<input type="checkbox"/>		<input type="text" value="Remarks"/>
<input type="text" value="Name"/>	<input type="checkbox"/>		<input type="text" value="Remarks"/>
<input type="text" value="Name"/>	<input type="checkbox"/>		<input type="text" value="Remarks"/>

Submit

My bookings Book aircraft

BOOKING FORM

Aircraft

Member

Same Day?

BookedForm

<input type="text" value="JAN"/>	<input type="text" value="1"/>	<input type="text" value="2001"/>
Time <input type="text" value="1AM"/>	<input type="text" value="5 MIN"/>	
Booked To <input type="text" value="JAN"/>	<input type="text" value="1"/>	<input type="text" value="2001"/>
Time <input type="text" value="1AM"/>	<input type="text" value="5 MIN"/>	

comments

Back Book



- ✓ BOOKINGS - Your bookings
- ✓ FLIGHT TRAINING – Booking for training with instructor.
- ✓ AVAILABLE - the aircraft availability during hours
- ✓ MAINTENANCE - the aircraft has scheduled maintenance

Flying School, Easy – User Friendly Scheduling and Managing

Home > Flight Scheduler

Organization * Aircraft/Helicopter Document Type

From

Display records Search:

Aircraft	Sector	ETD	ETA	Document Type	Hot Stand by Aircraft	Stand by Aircraft	Edit	Flight Details	Acceptance	Activity	Dashboard	Cancel
		22-Aug-2022 16:15	22-Aug-2022 18:15	Domestic					<input checked="" type="checkbox"/>			
		23-Aug-2022 16:15	23-Aug-2022 18:15	Domestic					<input checked="" type="checkbox"/>			
		25-Aug-2022 18:00	25-Aug-2022 20:00	Domestic					<input checked="" type="checkbox"/>			
		26-Aug-2022 18:00	26-Aug-2022 18:00	Domestic					<input checked="" type="checkbox"/>			
		25-Aug-2022 18:00	25-Aug-2022 20:00	Domestic			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
		26-Aug-2022 18:00	26-Aug-2022 18:00	Domestic			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		

Airline

Activity * Standard * Frequency * Duration(Month) *

Schedule Start Date * Schedule Start Time * Days to complete insp.

Remarks

- Aircraft
 - VT.
 - VT.
 - VT.
 - VT.
 - VT.
 - VT.
- Helicopter

Category	No. of Assets	Total estimated time (Minutes)
Global >> VT - DHA	1	0

	01-Feb-2023	09:00	02-Feb-2023	09:00
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Crew Training, Planning and Administration

- Recording of training related data
 - Setting of training schedule
 - Training enrolment
 - Training attendance
 - Training completion
- Learning outcomes for audit and improvement purposes.
- Provide an in-depth way of utilising all training methods to record which staff are trained and areas for improvement.
- Tracking training non-conformance / non-attendance etc.

E-ASM

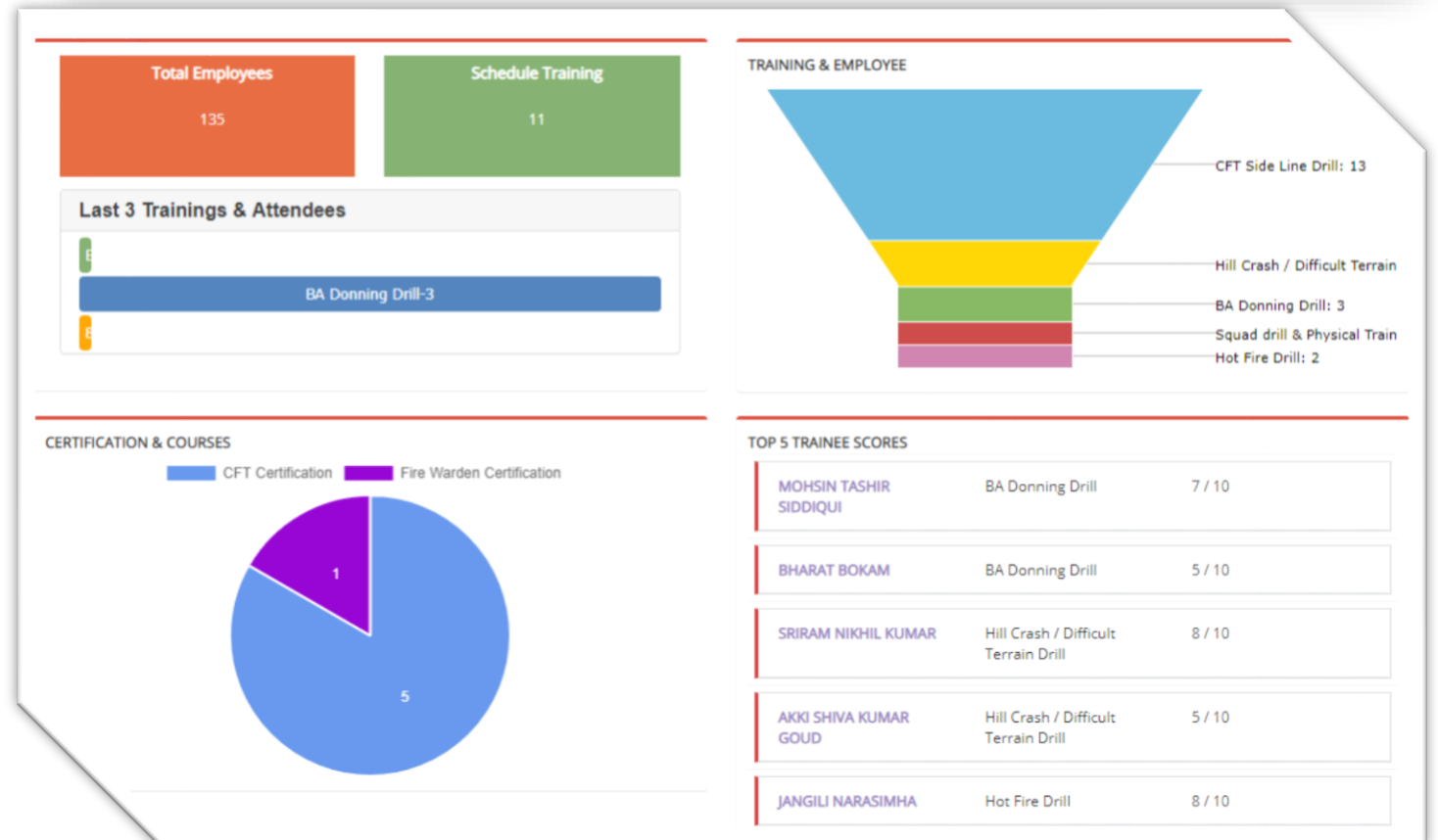
Welcome, Vilas

Dashboard Home

Drill Checklist User Role User Schedule

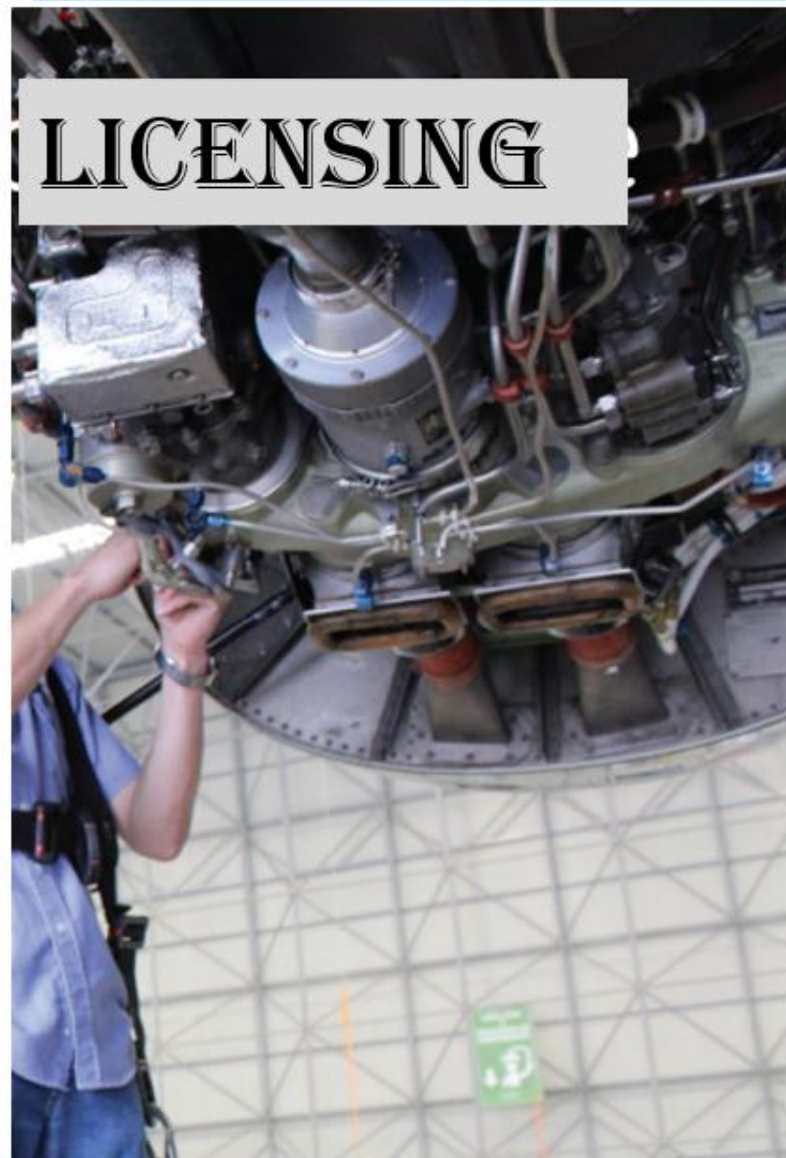
ARFF TRAINING SCHEDULE 2017-18

SCHEDULE	Description of Activities					
DAILY	Physical Training	Foot Drill				
WEEKLY	Air Side					
MONTHLY	CFT Side Line Drill					
QUARTERLY	BA Donning Drill	Proximity Suit Donning Drill	Ladder Drill	Smoke Chamber Drill	Hot Fire Drill	Airfield Topography familiarization
HALF YEARLY	Airport Building familiarization	First Aid Training	RT Communication Training	ARFF Rating		
YEARLY	8 KM Radius Familiarization	ARFF Rating	Hill Crash / Difficult Terrain Drill	Aircraft Familiarization	Hazmat Operation Drill	



Licensing and Authorization Approval and Management

Digital Solution for Licensing Authorization



Aircraft maintenance is a controlled sector and needs a lot of compliances and permission. Every country has different regulators; hence it is required that the maintenance personnel have the required qualification to perform their job.

There are two aspects, licensing and authorization; Licensing is provided by the regulator and authorization is provided by airlines. Authorization is not just the authority to carry out the inspection and required maintenance for aircraft based on the license that is under the purview of the maintenance company.

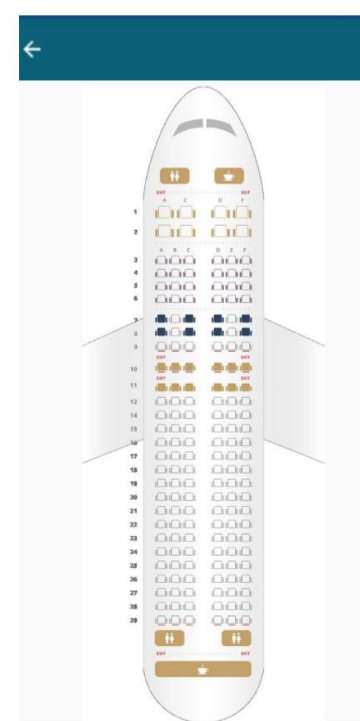
Avineo digital solution manages the complete processes for licensing authorization application and approval, reducing manual work, overheads, and related errors. The solution provides required reports, alerts to the concerned authorities.

Health & Safety checks, Hazard reporting with deviation images



Equipment Checks on the Aircraft

<input type="checkbox"/>	Departmental Manual is not okay	Duty Officer Room FS-2	Duty Officer Room FS-2	DOR - FS2 DO Room - FS 2 IGIA-A-00023975	07-Sep-2020 19:37	<input type="button" value="Open"/>	N/A	
<input type="checkbox"/>	Registration Plate Light is not okay	CNG Pick-up	CNG Pick-up	CNG Pick - Up CNG - DL 1L T 3210 IGIA-A-00023970	07-Sep-2020 19:35	<input type="button" value="Open"/>	Reg. plate light U/S	
<input type="checkbox"/>	Brake Light is not okay	CNG Pick-up	CNG Pick-up	CNG Pick - Up CNG - DL 1L T 3210 IGIA-A-00023970	07-Sep-2020 19:35	<input type="button" value="Open"/>	Brake light U/S	
<input type="checkbox"/>	Departmental Manual is not okay	Duty Officer Room FS-2	Duty Officer Room FS-2	DOR - FS2 DO Room - FS 2 IGIA-A-00023975	06-Sep-2020 07:44	<input type="button" value="Open"/>	N/A	
<input type="checkbox"/>	DCP Hose With Ponder	CFT 2	CFT 2 (6X6)	CFT 2 (6X6) CFT - 2	05-Sep-2020 10:56	<input type="button" value="Open"/>	RHS ponder	



← Home

VT-ITA ■

Unchecked Objects:10

Life Vest | 1B
 Nov-20-2021 12:00 AM to Nov-21-2021 12:00 AM | UK-A-00027405
 1B

Extinguisher | Ext1
 Nov-20-2021 12:00 AM to Nov-21-2021 12:00 AM | UK-A-00027406
 Exit 1

Extinguisher | Ext2
 Nov-20-2021 12:00 AM to Nov-21-2021 12:00 AM | UK-A-00027407
 Exit 2

Medical Kit | Med1
 Nov-20-2021 12:00 AM to Nov-21-2021 12:00 AM | UK-A-00027408

← Task

UK-India -> VT-ITA
 Medical Kit | Med1
 Nov-20-2021 12:00 AM to Nov-21-2021 12:00 AM | UK-A-00027408
 Medical Kit

Object Image

* Seal (Intact / broken) NA

String

Gauze Swab - Status NA

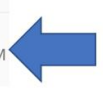
* Gauze Swab - Expiry NA

String

Cotton Roll - Status NA

SUBMIT & CHECK

NEXT



Mobility, IoT, RFID and Digitization

+

Safety



IoT, RFID & Digitization



Line Maintenance

A screenshot of the Convenio software interface. On the left, a technician in an orange vest is looking at a tablet. The main part of the screen shows a data entry form with fields for Location, AMM Name, Technician Name, Aircraft Type, Airline, Flight number, Aircraft Registration, Type of inspection, Date in per local time, Technical Log page number, and Checks in in local time. A blue circular graphic is partially visible on the right side of the interface.

AirCHECK – Mobility solution for Smart Phones, Tablets to keep the field force well connected, engaged and productive and get rid of the manual paper based checklist

Various Services



Thank
you

