E-vetpermit

E-vetpermit is Animal Transfer Permission Permit Management System Between State to State and Domestic that developed by Opensoft Technologies Sdn Bhd as Vendor for Jabatan Perkhidmatan Veterinar (JPV). This system is using open software PHP Yii2 Framework, MySQL database and Git Virtual Control System (VCS) for development purposes. This is the URL link for the E-vetpermit system https://epermit2.dvs.gov.my/.

System User Role

System user roles are the tasks assigned to system users. Users can perform tasks with access to modules or functions in the system. Access is given to the user using the user role created by the system administrator. A user role is a group of modules or groups of functions that are at least one module, or one function created by the system administrator. System users will be given user roles according to the tasks assigned.

The following are the user roles of the e-vetpermit system:

Bil.	Role	Location	Explanation						
1.	Super Admin	Putrajaya	Maintain the system as a whole						
		Headquarters	Manage system users list						
			Assign the role of each system user						
			Manage the overall configuration of the system						
			Set system parameters / dictionary data						
			(references)						
			Gain access to every menu in the system						
2.	Admin of State	State Headquarters	Manage the list of system users by designated						
			state						
			Set system parameters / dictionary data						
			(references) according to the specified state						
			Gets access to each menu in the system but the						
			data displayed is according to the specified state						
3.	Agent	State / District Office	Fill in premise, livestock, and transportation						
			registration information						
			View the list of permit applications						
			Make a permit application						
4.	Officer	State / District Office	Fill in premise, livestock, and transportation						
			registration information						
			Fill in and update actions for permit						
			applications						
			Make a permit print See review						
5.	Director	State Headquarters	Fill in premise, livestock, and transportation						
			registration information						

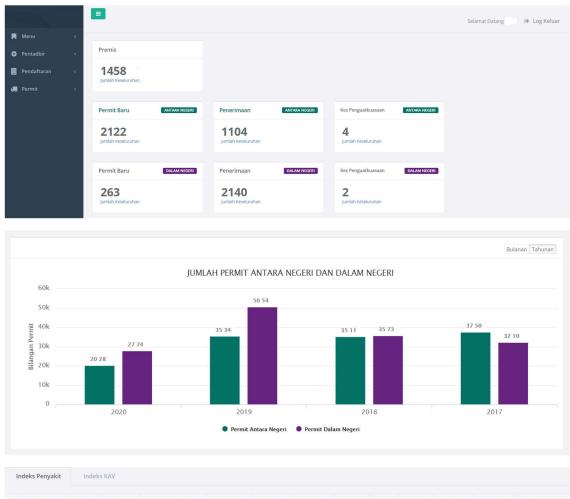
			Fill in and update actions for permit applications View revisions
6.	HQ Officer	State Headquarters	View premise registration information, livestock, transportation, and permit application list
7.	Applicant	Public Users	Make a permit application
8.	Enforcement	Putrajaya Headquarters	Review permit information

Login Module.



This module is a gateway for public users and system users to perform their respective roles. In addition, this module also provides information sharing and notification facilities involving the evetpermit system.

Dashboard Module

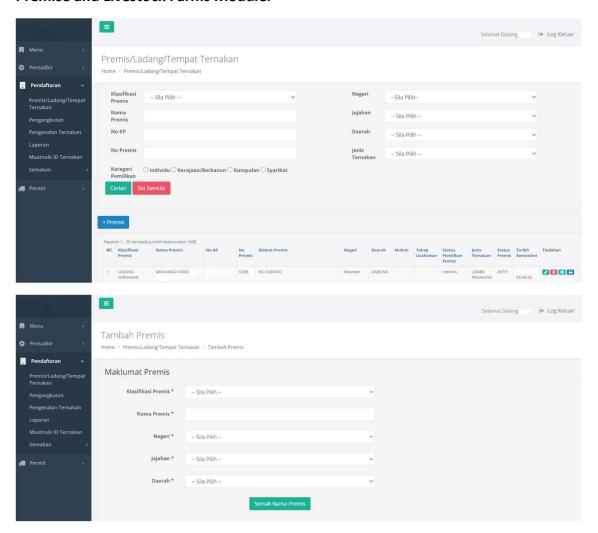


Indeks Penyakit		Indeks KAV											
No.	Tahun	No Ip	Status	Nama Penternak	No Premis	Negeri	Daerah	Longitude	Latitute	Spesis	Pop Haiwan	Bil Sakit	Penyakit Disyaki
	2017 ~												
1	2017	(not set)	DISYAKKI	MOHAMAD KHAIRUDIN BIN AOB	C26935	MARAN	PAHANG	0	0	BOVINE	16	1	BRUCELLA ABORTUS
2	2017	(not set)	DISYAKKI	ABDUL RAZAK BIN MAT YUSOF	C26935	MARAN	PAHANG	0	0	BOVINE	20	3	BRUCELLA ABORTUS

This module will display a summary of information in warnings and hints that are useful to system users using interesting methods such as charts, graphs and info graphs.

The following is a dashboard view presented in interactive chart access. The dashboard is broken down into specific sections. The information in the dashboard view will vary according to the state of the logged in user.

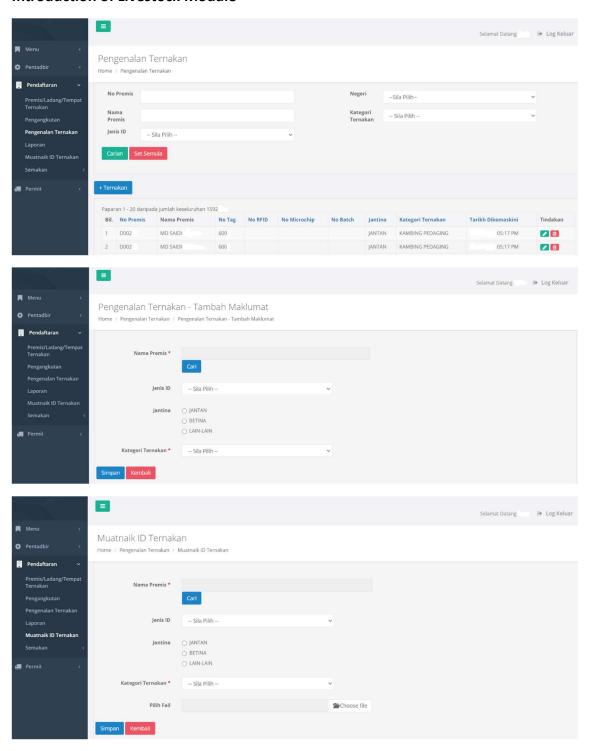
Premise and Livestock Farms Module.



Function for users to register premises / farms / livestock places in the system for permit application purposes. Method of each field that the user needs to fill in:

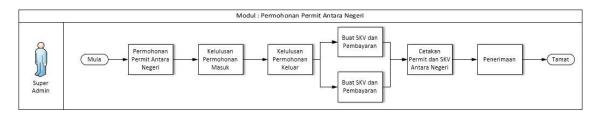
- Classification of Premises
- Name of Premises
- Premises Address
- Postal code
- State
- District
- Colony
- Mukim
- Parliament

Introduction of Livestock Module

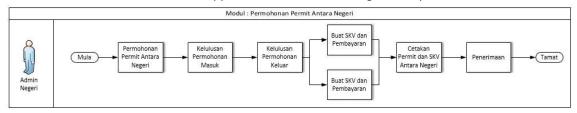


Function for users to add, update and delete livestock identification information for each premise in the system for the purpose of permit application. Function for users to upload Livestock ID file (RFID No / Ear Tag No / Microchip No) into the system.

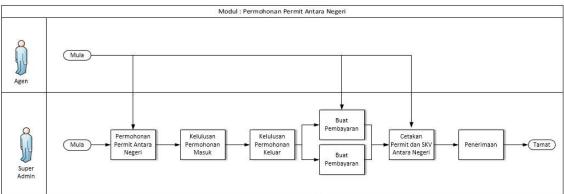
Permit Application between Inter-State Module



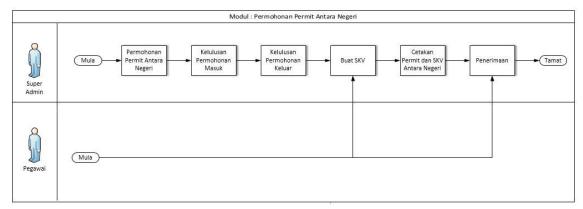
Inter-State Permit Application Module Flow Diagram - Super Admin



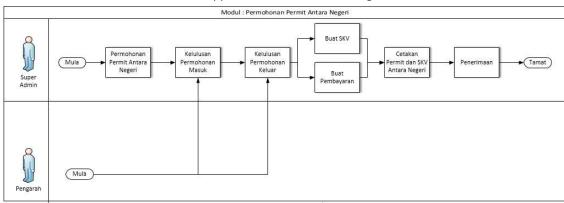
Inter-State Permit Application Module Flow Diagram - State Admin



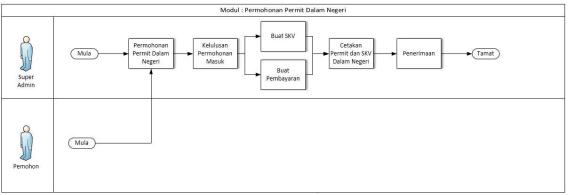
Inter-State Permit Application Module Flow Diagram – Agent



Inter-State Permit Application Module Flow Diagram - Officer

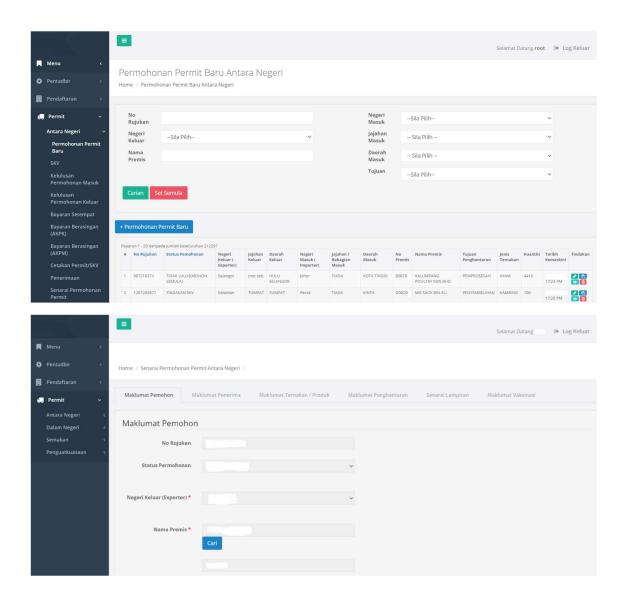


Inter-State Permit Application Module Flow Diagram - Director



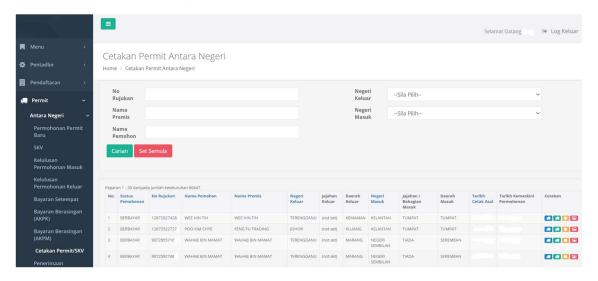
Inter-State Permit Application Module Flow Diagram - Applicant

Process	Explanation
Interstate Permit	Users fill in the interstate permit application form to obtain a
Application	permit.
	Users: Super Admin, State Admin, Agent, Applicant
Admission Application	The director will give approval in the state where the livestock
Approval	enters.
	Users: Super Admin, State Admin, Director
Exit Application	The director will give approval in the state where the livestock
Approval	came out.
	Users: Super Admin, State Admin, Director
Make SKV and	Once the approval process is complete, users can continue the
Payment	process of either making SKV or payment.
	Officers will create and issue SKV for the permit.
	The agent will make the payment based on the payment option
	selected either local or separate payment.
	Users: Super Admin, State Admin, Agent, Officer
Cetakan Permit dan	Pengguna boleh membuat cetakan permit setelah selesai
SKV Antara Negeri	proses-proses di atas.
	Pengguna: Super Admin, Admin Negeri, Agen
Penerimaan	Pegawai di negeri ternakan tersebut masuk akan membuat
	penerimaan bagi mengesahkan ternakan telah diterima.
	Pengguna: Super Admin, Admin Negeri, Pegawai



Function for users to apply for inter-state permits. Maintain inter-state permit application conditions such as adding, updating, and deleting conditions.

Inter-State Permit Printing





Template printing of permits and SKVs will be according to their respective states. If printing for the first time, the 'Original' watermark will be displayed. While if the next print watermark 'Copy' will be displayed. Users can print the permit after completing the above processes.