FSC Expense tracker

Project Code 19

Document Code TW-DV-19-DVB-1

Git Repository Link https://gitlab.com/rohit2096/fsc-ims.git

Timesheet Update <u>www.nipun.elorca.com</u>

Task Management <u>www.trello.com</u>

Team

Name	Role	Email id
Rohit Hazare	Full stack	rohit@techwalnut.com

Project Link

Title	Link	
Testing Link	demoet.elorca.com	157.245.98.157
Production Link	https://fet.fluidscapes.in	139.59.41.102

Technology Details

Title	Name	Version
Frontend	HTML, CSS, jQuery, AJAX	
Backend	Django, python	3.2, 3.6.9
Server	Testing: Digitalocean Ubuntu	18.04
	Production: GCP Debian	10
Database	MySQL	5.7

Admin (Back-end	Global Admin	ask admin for any add ons needed in the form	request for new addons if required	As a Global Admin I want to ask admin for any add ons needed in the form so that I can request for new addons if required	User utility	2 Utility	1.1.0
		add/remove the fields based on request generated by the field admin	process the requests generated by the field admin on the go	As a Admin (Back-end) I want to add/remove the fields based on request generated by the field admin so that I can process the requests generated by the field admin on the go	User utility	6 Utility	1.1.0
	Admin (Back-end	request global admin for major changes in the form	keep the expense tracker form up to date	As a Admin (Back-end) I want to request global admin for major changes in the form so that I can keep the expense tracker form up to date	User utility	10 Utility	1.1.0
	Admin (Back-end	generate the costwise reports	analyse the data costwise	As a Admin (Back-end) I want to generate the costwise reports so that I can analyse the data costwise	reports	11 Cost report	1.1.1
	Admin (Back-end	generate the datewise reports	analyse the data datewise	As a Admin (Back-end) I want to generate the datewise reports so that I can analyse the data datewise	reports	11 Date report	1.1.1
	Admin (Back-end	generate the equipmentwise reports	analyse the data equipmentwise	As a Admin (Back-end) I want to generate the equipmentwise reports so that I can analyse the data equipmentwise	reports	11 Equipment repor	1.1.1
	Admin (Back-end	generate the HRwise reports	analyse the data HRwise	As a Admin (Back-end) I want to generate the HRwise reports so that I can analyse the data HRwise	reports	11 HR report	1.1.1
	Admin (Back-end	generate the Brandwise reports	analyse the data Brandwise	As a Admin (Back-end) I want to generate the Brandwise reports so that I can analyse the data Brandwise	reports	11 Brand report	1.1.1
	Admin (Back-end	view the status of request generated	follow up or update the field admins	As a Admin (Back-end) I want to view the status of request generated so that I can follow up or update the field admins	User utility	12 Request status	1.1.0
		view the versions of the forms that have been previously used	know if I'm using the latest version or not	As a Global Admin I want to view the versions of the forms that have been previously used so that I can know if I'm using the latest version or not	User utility	19 Tracker version	1.1.0
		view the request logs for the addons in expense tracker form	check the flow and time taken to complete a request	As a Global Admin I want to view the request logs for the addons in expense tracker form so that I can check the flow and time taken to complete a request	User utility	21 View request log	1.1.1
	User (Field Admi	the location to be prefilled based on my entry in form	not make mistakes in location	As a User (Field Admin- Frontend) I want to the location to be prefilled based on my entry in form so that I can not make mistakes in location	Expense tracker form	24 Google api integi	1.1.0
		see the updated value of the price of the resources paid per hour according to the event hours	easily calculate the amount	As a Global Admin I want to see the updated value of the price of the resources paid per hour according to the event hours so that I can easily calculate the amount	Expense tracker form	29 Total amount cal	1.1.0

Form Name	Tab1	Tab order	Tab2	Tab order	Туре	Comment
Dashboard 1	Dashboard	1	Dashboard 1	1	Client release	
Dashboard 2	Dashboard	1	Dashboard 2	2	Client release	
Client	Masters	5	Brand	2	Client release	To be named Brand on UI for FSC client
Resources	Masters	5	Human Resources	4	Client release	Type is hardcoded as human resource
Type master	Masters	5	Туре	3	Client release	
Equipment List	Masters	5	Equipment	5	Client release	
Travel transactions	Event Tracker	2	Travel details	5	Client release	
Equipment transactions	Event Tracker	2	Equipments	3	Client release	
Vendor transactions	Event Tracker	2	External resources	4	Client release	
Event tracker	Event Tracker	2	Event details	1	Client release	
userdetails	Masters	5	User Management	1	Client release	
Hr transactions	Event Tracker	2	HR Allocation	2	Client release	
Version tracker	Internal	7	Version tracker	1	Internal release	
add on request	Masters	5	Add on request	8	Client release	
status table	Internal	7	status table	2	Internal release	
request logs	Masters	5	Request log	9	Internal release	
Shared out station expense	Other common e	3	Shared expenses	1	Client release	
activity configuration	Internal	7	activity configuration	3	Internal release	
Activity log	Internal	7	Activity log	4	Internal release	
wallet transactions	Wallet	4	wallet transactions	1	Client release	
pending wallet transactions	Wallet	4	pending wallet transa	2	Client release	
Reports1	Reports	6	Reports 1	1	Client release	
Preview and Submit	Event Tracker	2	Preview and Submit	6	Client release	
Resources	Masters	5	Vendors	6	Client release	Type is hardcoded as vendors
Resources	Masters	5	Travel booking agen	t 7	Client release	Type is hardcoded as travel booking agents

Database	MySQL										
version	5.7										
DB name	IMS										
schema	-										
Туре	<dev all="" prod="" test=""></dev>										
	Brand			Resources	length = 100,		Expen	ses			
name	text field	length = 100, null=False	name	text field	null=False	name	text field	length = 100, null=False			
price	float field	default=0	price	float field	default=0	key	text field	length=10,null=True, blank=True			
price	lloat lielu		price	lioat lielu	deladit=0	Key	text field	Dialik-Tide			
l		length=100, default='fixed'			length=100,						
category	text field	choices=['fixed','rate']	category	text field	default='fixed'	type	text field	length=50,default='travel'			
and Town	text field	length=100,	and a Trans	text field	length=100, default='day'						
rateType		default='day' default=current date	rateType		default=current date						
date	date field		date	date field							
location	text field	length=500, null=True, blank=True	location	text field	length=500, null=True, blank=True						
100011011	toxt noid	Diam True	iodation	toxt noid	length=100, choices=						
					['hr', 'vendor',						
			type	text field	'travel_bk']						
	EquipmentList			TravelDetai	ils		Equipmen	Details	(OtherExpenseD	
name	text field	length = 100, null=False	bookingDoneBy	text field	length = 100	name	text field	length = 100, null=False	name	text field	len nu
price	float field	default=0	journeyDetails	text field	length = 100	amount	float field	default=0	amount	float field	det
price	lloat lielu	length=100,	journeyDetails	lext lield	length = 100	amount	lioat lielu	delauit=0	amount	lioat lielu	uei
l		default='fixed'									
category	text field	choices=['fixed','rate']	travelType	text field	length = 100	description	text field	length=500	description	text field	len
		length=100,						length=10,			
rateType	text field	default='day'	amount	float field	default=0	type	text field	default='internal'			
date	date field	default=current date	startReading	float field	default=0				documentLink	text field	len
location	text field	length=500, null=True, blank=True	endReading	float field	default=0		Privile	nes			
					length=1000,null=True,						
			comments	text field	blank=True	name	text field	length = 100			
					length=500,null=True,						
			linkToAttachments	text field	blank=True						
	FieldTeamExpenseTract			AddonReque			UserDe				
email	FieldTeamExpenseTracl	ker length = 50	category	AddonReque text field	ests length = 50	user	UserDe Foreign key	User, on_delete=Cascade			
	email field	length = 50		text field	length = 50		Foreign key	User, on_delete=Cascade Roles.			
eventName	email field text field	length = 50 length = 100	name	text field	length = 50 length = 100	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location	email field text field text field	length = 50	name price	text field text field float field	length = 50 length = 100 default=0		Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate	email field text field text field date field	length = 50 length = 100	name price priceCategory	text field text field float field text field	length = 50 length = 100 default=0 null=True, blank=True	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location	email field text field text field	length = 50 length = 100 length = 100	name price	text field text field float field	length = 50 length = 100 default=0	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate	email field text field text field date field	length = 50 length = 100 length = 100	name price priceCategory	text field text field float field text field	length = 50 length = 100 default=0 null=True, blank=True	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate	email field text field text field date field	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING.	name price priceCategory priceRate	text field text field float field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate	email field text field text field date field	length = 50 length = 100 length = 100	name price priceCategory	text field text field float field text field text field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True	role	Foreign key Foreign key PhoneNumberFie	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate	email field text field text field date field date field	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING.	name price priceCategory priceRate	text field text field float field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True null=True, blank=True default='pending'	role	Foreign key	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate	email field text field text field date field date field foreign key	length = 50	name price priceCategory priceRate	text field text field float field text field text field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER	role	Foreign key Foreign key PhoneNumberFie	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate brand hrAllocations	email field text field text field date field date field foreign key many to many	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources	name price priceCategory priceRate location status	text field text field float field text field text field text field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER, on delete=models.	role mobile	Foreign key Foreign key PhoneNumberFix	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate brand hrAllocations externalVendors	email field text field text field date field date field foreign key many to many	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources	name price priceCategory priceRate location status createdBy	text field text field float field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER, on_delete=models, DO_NOTHING	role mobile	Foreign key Foreign key PhoneNumberFie Role	User, on_delete=Cascade Roles, on_delete=DO_NOTHING eld s length = 100			
eventName location startDate endDate brand hrAllocations	email field text field text field date field date field foreign key many to many	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources	name price priceCategory priceRate location status	text field text field float field text field text field text field text field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time	role mobile	Foreign key Foreign key PhoneNumberFix	User, on_delete=Cascade Roles, on_delete=DO_NOTHING			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails	email field text field text field date field date field foreign key many to many	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources	name price priceCategory priceRate location status createdBy	text field text field float field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True null=True, blank=True default='pending' USER, on_delete=models, DO_NOTHING current time USER, on_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models,	role mobile	Foreign key Foreign key PhoneNumberFie Role	User, on_delete=Cascade Roles, on_delete=DO_NOTHING eld s length = 100			
eventName location startDate endDate brand hrAllocations externalVendors	email field text field text field date field date field foreign key many to many	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources TravelDetails EquipmentDetails	name price priceCategory priceRate location status createdBy	text field text field float field text field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time	role mobile	Foreign key Foreign key PhoneNumberFie Role	User, on_delete=Cascade Roles, on_delete=DO_NOTHING eld s length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails	email field text field text field date field date field foreign key many to many many to many foreign key	length = 50 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True.blank=True Resources TravelDetails	name price priceCategory priceRate location status createdBy createdAt	text field text field float field text field text field text field text field text field float field text field text field text field foreign key date field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True null=True, blank=True default='pending' USER, on_delete=models, DO_NOTHING current time USER, on_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models, On_delete=models,	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails	email field text field text field date field date field foreign key many to many many to many foreign key foreign key	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources TravelDetails EquipmentDetails	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key foreign key	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources TravelDetails EquipmentDetails OtherExpensetDetails	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails equipmentTotal equipmentTotal	email field text field text field date field date field foreign key many to many many to many foreign key foreign key foreign key foreign key foreign key foreign key float field float field	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails traveTotal equipmentTotal otherExpenseTotal	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key float field float field float field float field	length = 50 length = 100 length = 100 length = 100 Brand. on_delete=models. DO_NOTHING. null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails equipmentTotal equipmentTotal	email field text field text field date field date field foreign key many to many many to many foreign key foreign key foreign key foreign key foreign key foreign key float field float field	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails traveTotal equipmentTotal otherExpenseTotal	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key float field float field float field float field	length = 50 length = 100 length = 100 length = 100 Brand. on_delete=models. DO_NOTHING. null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy	text field text field float field text field text field text field text field text field text field float field text field text field foreign key date field foreign key	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER on_delete=models. DO_NOTHING	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails traveTotal equipmentTotal otherExpenseTotal	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key foreign key float field float field float field float field float field	length = 50 length = 100 length = 100 length = 100 Brand. on_delete=models. DO_NOTHING. null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy updatedAt	text field text field float field text field foreign key date field foreign key date field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER, on_delete=models, DO_NOTHING current time USER, on_delete=models, DO_NOTHING current time	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails traveTotal equipmentTotal otherExpenseTotal eventTotal	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key float field float field float field float field float field	length = 50 length = 100 length = 100 length = 100 Brand, on_delete=models. DO_NOTHING, null=True,blank=True Resources Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0 default=0 default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy updatedAt	text field text field float field text field foreign key date field foreign key date field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER on_delete=models. DO_NOTHING current time USER, on_delete=models. DO_ONOTHING current time current time useR on_delete=models. DO_ONOTHING current time	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			
eventName location startDate endDate brand hrAllocations externalVendors travelDetails equipmentDetails otherExpensetDetails traveTotal equipmentTotal otherExpenseTotal	email field text field text field date field date field date field foreign key many to many many to many foreign key foreign key foreign key foreign key float field float field float field float field float field	length = 50 length = 100 length = 100 length = 100 Brand. on_delete=models. DO_NOTHING. null=True,blank=True Resources TravelDetails EquipmentDetails OtherExpensetDetails default=0 default=0 default=0	name price priceCategory priceRate location status createdBy createdAt updatedBy updatedAt	text field text field float field text field foreign key date field foreign key date field	length = 50 length = 100 default=0 null=True, blank=True null=True, blank=True default='pending' USER, on_delete=models, DO_NOTHING current time USER, on_delete=models, DO_NOTHING current time	role mobile name description	Foreign key Foreign key PhoneNumberFie Role text field text field	User, on_delete=Cascade Roles, on_delete=DO_NOTHING Id s length = 100 length = 100			

	FieldRequest			StatusTab	le		Activity	/Table	,	ctivityConfigura	tions
userld	foreign key	User, on_delete=DO_NOTHIN G related_name=" creator"	name	text field	length = 100	activity	text field		currentState	Text field	length
generationDate	Datetime		description	text field	length = 100	requestNumber			prevState	Text field	length
updatedAt	Datetime		role	many to many	Roles	updatedBy	foreign key	User, on_delete=DO_NOTHING	nextState	Text field	length
requestNumber	Integer Field		status	boolean	default=1	updatedAt	date time		status	boolean field	defau
type	Text field	length = 50				status	boolean				
name	Text field	length =100									
description	Text field	length = 500									
status	boolean field	default = 1									
updatedBy	foreign key	User, on_delete=DO_NOTHIN G, related_name='Editor'									
requestStatus	Text field	length = 50									
	MasterLog										
timestamp	date time field										
activity	text field										
description	text field										
status	boolean field	default =1									
user	foreignkey	User, on_delete= DO_NOTHING									

Database version																						
	MySQL																					
	5.7																					
DB name	IMS																					
schema																						
Type	<dev all="" prod="" test=""></dev>																					
	Client (previously Bra	nd)	Resources (F	R user are min	rated to UserDetails)	Ex	pensesType (previo	nusly Exponsos)		TypeMaster	,						Base	_				
				I Cuser are mig	length = 100, null=False		T				length = 20, null=False						1					
ame	text field	length = 100, null=False	name	text field	null=False	name	text-field	length = 100, null=False	name	text field	null=False					created_by	ForeignKey	User				
		1 1						iength=10,null=True			length=100, null=True,											
rice	float field	default=0	price	float field	default=0	key	text-field	blank=True	description	text field	blank=True					updated_by	ForeignKey	User				
											length=100, null=True, blank=True e.g. "travel_expense",											
		length=100									blank=True											
		length=100, defauit=lixed- choices=[fixed-;rete*] length=100, defauit=day- defauit=current date			length=100, default='fixed'						"travel_expense".											
alegory	text field	choices=[fixed*;rate*]	category	text field	default='fixed'	type	text-field	length=50,default='travel'	category	text field	"equipment"					created_at	datetime					
steType ate	text-field	default='day'	rateType	text field	length=100, default='day' default=current date length=500, null=True, blank=True											updated_at	datetime					
ate	date field	default=current date	date	date field	default=current date											status_code	int	default=1				
cation	text field	length=500, null=True, blank=True	location	text field	length=500, null=True, blank=True																	
				text field	length=100, choices= ['vendor', 'travel_bk']																	
	EquipmentList		type	nukt Helu	[[voncor , naver_ux]	EquipmentT	ransactions (previo	ously EquipmentDetails)	ExpenseTrans	sctions (previou	sly OtherExpenseDo	1 1	v	endorTransaction	ns		addonfields			(le	serTransactio	ons
											iength = 100, null=Faire	1 +			length = 100, null=False			null=True, blank=True		$\overline{}$		
ame	text field	length = 100, null=False			usly TravelDetails)	name	text field	length = 100, null=False	name	text-field	nul-False		name	text field	null=False	text_field_1	text field	blank=True	name	te	ext field	4
rice	float field	default=0	name (previously t	text field	length = 100	price	float field	default=0	price (previous)	float field	default=0		orice	float field	default=0	text_field_2	text field	null=True, blank=True	price	n	loat field	
		length=100, default='fixed' choices=['fixed','rate']										l f			length=100.			null=True.		T		T
ategory	text field	choices=[fixed",'rate"]	journeyDetails	text field	length = 100	description	text field	length=500	description	text-field	length=500		sategory	text field	default='fixed'	text_field_3	text field	Nank=True	categor	y Ite	ext field	ŀ
	text field	length=100, default='day'		tout for			text field	length=10, default='internal'		text-field	length=500			text field	length=100, default='day'			null=True, blank=True			ext field	į
steType	sext neid	uetaux= day	travelType	text field	length = 100	type	vext tield		accumentLink	vext-tield	rengen=600	1 12	ateType	vext neid	length=500	int_field_1	-10		rateTyp	e te	ext neid	-1
	destr. field				L			length=100, default='fixed'				l.			length=500, null=True, blank=True	int_field_2		null=True, blank=True	[and finds'	
aic	date field	default=current date	price (previously a	float field	default=0	category	text field	choices=['fixed','rate']				le	ocation	text field	length=100	int_field_2	-X	Grank=True	location	te	ext field	-1
															length=100, choices= [vendor',			null=True.				3
cation	text field	engtn=ouu, null=True, blank=True	startReading	float field	default=0	rateType	text field	length=100, default='day'				ts	ype	text field	['vendor', 'travel_bk']	int_field_3	int	null=True, blank=True	type	te	ext field	i c
		length=10, null=True,										ľ							1			1
		length=500, null=True, blank=True length=10, null=True, blank=True, (asset, consumable, stock, external)				1	1	length=500, null=True, blank=True length=10, null=True, blank=True, (asset, consumable, stock, external)									1	null=True, blank=True	- 1			١,
quipment_type	text field	external)	endReading	float field	default=0	location	text field	blank=True				re	esource_id	int	Resource id	float_field_1	float	blank=True	resouro	e_id ir	nt	_
					L I	1		blank=True, (asset,						1		1		1				
ental_cost	float field	default=0	comments	text field	length=1000,null=True, blank=True	equipment_type	text field	consumable,stock, external)				l.	attachments	filefield	multiple files	float_field_2	float	null=True, blank=True				
					length=500,null=True; blank=True							ļ Ē						null=True, blank=True				
			linkToAttachments	text field	blank=True	equipment_list_i	igint	EquipmentList id				d	description	text field		float_field_3	float	blank=True				
			attachments	filefield	Multiple files attached											datetime_field_1	1 datetime	null=True, blank=True null=True, blank=True				
			shared_expense	ForeignKey	SharedOutstationExpense											datetime_field_2	datatima	null=True,				
																	vateurite	null=True.				
			split_from	float field	default=0					1		_				datetime_field_3	datetime	null=True, blank=True				
EventTraci	ker (previously FieldTear	mexpenseTracker)				-	UserDeta	Here on deleter Consults		HrTransactio	ns T	1		Privileges text field	leasth = 100							
mail ventName	email field text field	length = 50 length = 100		AddonReau	ests	user	Foreign key ManyToMany	User, on_delete=Cascade Roles	name price	float	+	n	name	vext neid	rength = 100							
				text field							length=100, default='fixed'	1 1										
cation	text field	length = 100	category-		length = 50	mobile	PhoneNumberField	1	category	text field		+		Roles								
tartDate	date field		name	text field	length = 100	is_portal_user	boolean	default=False	rateType	text field	length=100, default='day'	n	name	text field	length = 100							
						1	1			1	length=500, null=True, blank=True	T		1								
ndDate	date field		price-	float field	default=0	is_mobile_user	boolean	default=False	location	text field	blank=True	d	description	text field	length = 100							
		Brand, on delete=models. DO_NOTHING, null=True,blank=True				1	1				1											
	forming has	DO NOTHING,		text-field	Lastra Mari To		float field	default=0			ID of UserDetails			many to many	Datablesson							
named .	foreign key	UserTransactions	productingory			price			user_details_id	-15	D or oserbetails	P	orivileges	any to many	nieges							
rAllocations	many to many	(previously User)	priceRate	text field	null=True, blank=True	category	text field	length=100, default='fixed'	split_between	Many to many	User											
xternalVendors	many to many	UserTransactions (previously User) VendorTransactions(previously Resources) TraveITransactions(previously TraveIDetails)	location	text field	null=True_blank=True	rateType	text field	length=100, default='day'	geo_location	text field												
		TravelTransactions(1	,,	g-2_vomod!			1										
avelDetails	foreign key	previously TravelDetails	status	toyt-finis	defaulteinendien:	date	date field	defaultzcurrent date	transaction	foreignkey	WalletTransaction											
		EquipmentTransaction	J. 100 100 100 100 100 100 100 100 100 10		USER.	- Velic	-and mond	and the second s	own5dCDOH	July	- rumus at the action											
quipmentDetails	foreign key	s(previously	createdBy	forming law.	on_delete=models- DO_NOTHING	market_price	float field	default=0	attachments	filefield	multiple files											
manufacture Citatio		EquipmentTransaction s(previously EquipmentDetails) OtherExpensesTransa ctions (previously OtherExpensetDetails)	- Controlly	.Jreigi rney	-5_10111110	arket_price			I model title its	numund	Lonerymu IIICS											
	foreign key	ctions (previously	1	data field	- I	location	text field	length=500, null=True, blank=True														
therExpensetDate?-					Luces																	
therExpensetDetails	in agri nay	OtherExpensetDetails)	createdAt		USEK.																	
		default=0	orestedAt	foreign kew	on_delete=models-	start time	datetime field	null=True, blank=True														
avelTotal	float field	default=0	updatedBy updatedAt	foreign key date field	USER_ on_delete=models- DO_NOTHING current-time	start_time end_time	datetime field datetime field	null=True, blank=True null=True, blank=True		SI	naredOutstationExpe	nse										
avelTotal quipmentTotal endorTotal	float field float field float field	default=0	updatedBy	foreign key date-field	on_delete=models- DO_NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True		Sh name (previous	naredOutstationExp	iength = 100										
avelTotal	float field	default=0	updatedBy	foreign key date-field	on_deletermodels, DO_NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True		SH name (previous journey/Details	naredOutstationExpension text field	length = 100										
avelTotal quipmentTotal endorTotal	float field float field float field	default=0	updatedBy	foreign key date field	on_delete=models, DO_NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True		Sh name (previous journey/Details	aredOutstationExpo dig text field text field	length = 100 length = 100										
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field	default=0	updatedBy	foreign key date-field	USEN: DO NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True														
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field text field	default=0 default=0 default=0 default=0 null=True, blank=True populated from dropdown fo Mastertypes	updatedBy	foreign-key date-field	USAN: On_delete=models DO_NOTHING current-lime	start_time end_time		null=True, blank=True null=True, blank=True		travelType	text field	length = 100										
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field	default=0	updatedBy	foreign-key date-field	LISAU- on-delete-models DO-NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True			text field ly float field float field	length = 100 default=0 default=0										
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field text field	default=0 default=0 default=0 default=0 null=True, blank=True populated from dropdown fo Mastertypes	updatedBy	foreign-key date-field	Ligate- on-delete-models DG-NOTHING current-time	start_time end_time		null=True, blank=True null=True, blank=True		travelType	text field	length = 100 default=0 default=0 default=0										
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field float field text field float field	default=0 default=0 default=0 default=0 default=0 null=True, blank=True default=0 Mastertypes default=0	updatedBy	foreign-key date-field	Use deletermodels DC_MSTHING ourrent-time	start_time end_time		null=True, blank=True null=True, blank=True		travelType price (previous startReading	text field by float field float field float field	length = 100 default=0 default=0 default=0 length=1000, null=True.										
avelTotal quipmentTotal endorTotal therExpenseTotal	float field float field float field float field text field	default=0 default=0 default=0 default=0 default=0 null=True, blank=True default=0 Mastertypes default=0	updatediSy updatediAd	foreign-key date-field	current-time	start_time end_time		null+True, blank+True null+True, blank+True		travelType price (previous startReading	text field ly float field float field float field	length = 100 default=0 default=0 default=0 length=1000, nul=True,										
aveITotal quipmentTotal endorTotal therExpenseTotal vent_type vent_type	float field float field float field float field float field float field text field float field float field	default=0	updatediSy updatediAd	date-field	current-time	start, time end_time		null*True, blanke*True null*True, blanke*True		travelType price (previous startReading endReading comments	text field ly float field float field float field float field text field	length = 100 default=0 default=0 default=0 length=1000, nul=True,										
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal vent_type ventTotal	Roat field Roat field Roat field Roat field Roat field Roat field VersionTracker	default=0 default=0 default=0 default=0 default=0 null=True, blank=True default=0 Mastertypes default=0	updatediSy updatediAd	date-field	current-time	start time end time		eulin Troe, Stanke Trus eulin Troe, Stanke Trus		travelType price (previous startReading endReading comments	text field ly float field float field float field float field text field	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True										
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal vent_type ventTotal	Roat field Roat field Roat field Roat field Roat field Roat field VersionTracker	default*0	updatediSy updatediAd	date-field	current-time	start time end time		adin'froe, bisake'frue adin'froe, bisake'frue		travelType price (previous startReading	text field ly float field float field float field float field text field	length = 100 default=0 default=0 default=0 length=1000, nul=True,	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal vent_type ventTotal	float field float field float field float field float field float field text field float field float field	default=0	updatediSy updatediAd	date-field	current-time	start time end time		eulin True, Stanke Trus eulin True, Stanke Trus		travelType price (previous startReading endReading comments	text field ly float field float field float field float field text field	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal vent_type ventTotal	Roat field Roat field Roat field Roat field Roat field Roat field VersionTracker	default*0	updatediSy updatediAd	date-field	current-time	end time	datetime field	ndil*True, blank*True		travelType price (previous startReading endReading comments iinkToAttachme attachments	text field by float field float field float field float field float field text field text field fliefield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal verd_type verdTotal ersionNumber leaseNote	Roat field float field float field float field float field float field text field float field VersionTracker Text field Quate field Date field	default=0 dedault=0 dedault=0	updatediSy updatediAd	date-field	current-limin	end time	datelime field	ndil*True, blank*True	A currentState	travelType price (previous startReading endReading comments linkToAttachme attachments ctivityConfigur. Text field	text field y float field float field float field float field float field text field text field fliefield fliefield stions length=50	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal verd_type verdTotal ersionNumber leaseNote	Roat field float field float field float field float field float field text field float field VersionTracker Text field Quate field Date field	default=0 dedault=0 dedault=0	updatediSy updatediAd	date-field	current-limin	end time	datetime field	ndil*True, blank*True		travelType price (previous startReading endReading comments iinkToAttachme attachments	text field by float field float field float field float field float field text field text field fliefield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal verd_type verdTotal ersionNumber leaseNote	Roat field float field float field float field float field float field text field float field VersionTracker Text field Quate field Date field	default=0 dedault=0 dedault=0	updatediSy updatediAd	date-field	current-limin	end time	datelime field	ndil*True, blank*True	A currentState	travelType price (previous startReading endReading comments linkToAttachme attachments ctivityConfigur. Text field	text field y float field float field float field float field float field text field text field fliefield fliefield stions length=50	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal quipmentTotal quipmentTotal endorTotal therExpenseTotal verd_type verdTotal ersionNumber leaseNote	Roat field float field float field float field float field float field text field float field VersionTracker Text field Quate field Date field	default=0 dedault=0 dedault=0 dedault=0	updatedly updatedAt malEquipment ty	pe (previously)	eurrent-lime Enterval Equipment Gates langtin-100	end time Req activity	datelime field	ndil*True, blank*True	currentState prevState	travelType price (previous startReading endReading comments inhtToAttachme attachments tctivityConfigur Text field Text field	text field If the state of the	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal apparentTotal apparentTotal avelTotal avelTotal avert total	float field VersionTracker Test field Date field Oute field conRequest (previously Fi	default*0	vocidatelity updatelity updatelity malEquipmentFy name	pe (previously) text-field Status Tab	current-time External Equipment Ceteg tength=100	end time Reg activity requestNumber	datetime field	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avelTotal apparentTotal apparentTotal avelTotal avelTotal avert total	float field float	default=0 dedault=0 dedault=0 dedault=0	updatedly updatedAt well-Equipment'y earns earns description	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Reg activity requestNumber	datetime field	ndil*True, blank*True	currentState prevState	travelType price (previous startReading endReading comments inhtToAttachme attachments tctivityConfigur Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
averifolal apprendif folal apprendif folal averifolal averifolal bretisperial folal foretisperial folal foretisperial folal foretisperial folal foretisperial folal fola	float field float	default=0 dedault=0 dedault=0 dedault=0	updatedly updatedly updatedly ymaticquipmentTy name name description role	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Req activity requestNumber updatedBy updatedAf	datetime field usest logs (previous text field integer field foreign key date time	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
averifolal apprendif folal apprendif folal averifolal averifolal bretisperial folal foretisperial folal foretisperial folal foretisperial folal foretisperial folal fola	float field float	default*O defaul	updatedly updatedAt well-Equipment'y earns earns description	pe (previously) text-field Status Tab	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Reg activity requestNumber	datetime field	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
averifolal apprendif folal apprendif folal averifolal averifolal bretisperial folal foretisperial folal foretisperial folal foretisperial folal foretisperial folal fola	float field VersionTracker Text field Date field Oate field Oate field Oate field Coeffine field Oater field Coeffine Field Coeffine Field Coeffine Field Coeffine Field	default**O default**O default**O default**O default**O main line, blanket l'ince propulatied from default**O default**O default**O default**O default**O default**O default**O NOTHIN Gelder-O NOTHIN O default**O	updatedly updatedly updatedly ymaticquipmentTy name name description role	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Req activity requestNumber updatedBy updatedAf	datetime field usest logs (previous text field integer field foreign key date time	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
averifotal averifotal proportion of total therefore of total vent type vent fotal Addec Add	float field float	default**O default**O default**O default**O default**O main fine, blocket froe projuited from default**O default**O default**O default**O default**O default**O default**O default**O default**O main fine default**O defaul	updatedly updatedly updatedly ymaticquipmentTy name name description role	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Req activity requestNumber updatedBy updatedAf	datetime field usest logs (previous text field integer field foreign key date time	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avell Total gujement of total gujement of total energy of total the Expense Total the Expense Total word, type verst Total Adde Ad	float field VersionTracker Text field Date field Oate field Oate field Oate field Coeffine field Oater field Coeffine Field Coeffine Field Coeffine Field Coeffine Field	default=0 defaul	updatedly updatedly updatedly ymaticquipmentTy name name description role	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Req activity requestNumber updatedBy updatedAf	datetime field usest logs (previous text field integer field foreign key date time	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									
avell Total spikment of total	float field float	default**O default**O default**O default**O default**O main fine, blocket froe projuited from default**O default**O default**O default**O default**O default**O default**O default**O default**O main fine default**O defaul	updatedly updatedly updatedly ymaticquipmentTy name name description role	pe (previously i text-field- Status Tab text-field text-field	EntervalEquipmentGates IntervalEquipmentGates IntervalEquipmentGates	end time Req activity requestNumber updatedBy updatedAf	datetime field usest logs (previous text field integer field foreign key date time	null*True, blank*True	currentState prevState nextState	travelType price (previous startReading endReading comments ini+TeAttachme attachments Text field Text field Text field	text field ly float field float field float field float field text field text field text field tield	length = 100 default=0 default=0 length=1000, null=True, blank=True length=500, null=True, blank=True	hed									

Act	tivityLog (previously Master	Log)
timestamp	date time field	
activity	text field	
description	text field	
status	boolean field	default =1
user	foreignkey	User, on_delete= DO_NOTHING

	WalletTransacti	ions		PendingWalletTran	sactions
date	date time field		date	date time field	
user	foreignkey	User	sender	foreignkey	User
credit	float field	default =0	receiver	foreignkey	User
debit	float field	default =0	approval_status	text field	default =
balance	float field	default =0	amount	float field	default=0
event_id	int	null=True, blank=True	approval_date	datetime	
	•				

Server credentials of the production branch	Not adding currently		
Drawaliaa	Down	A t -	
Branches	Purpose	Access to	
main	production	Lead	
Deployment Ports			
Name	Branch	Server port	Docker container port
арр	testing	9001	9001
арр	production	8000	8000

Predefined data added in fixtures folder of repository		
Create the database locally		
Load data using django loaddata command		

Release Version	Description	Date	Release by	Document Link
v1.0.2	Updated field expense tracker form with tabs. Each tab has defined related fields. The user can preview the form before submitting it and make changes if any. Admin can view all the forms submitted by the users. Admin can add dependent fields	09-02-2022	Rohit Hazare	<u>v1.0.</u> 2
v1.0.3	Form updated based on the discussion with the FSC team. Tab names and assignments are changed. Minor validations added.		Rohit Hazare	v1.0.3
v1.0.4	User utilities like search added. Edit feature provided for the form.	10-05-2022	Rohit Hazare	<u>v1.0.4</u>
v1.0.5	Reports added for Events, HR, Internal equipment, travel details, other expense details. Multiple links provision, additional option for Other expense dropdown, links are clickable in view and preview of the form. New field added to external vendor details. Detailed CSV provision for events	11-19-2022	Rohit Hazare	<u>v1.0.5</u>
v1.0.6	Masterlogs added, changes in the form, provision to request for field approvals, activity table to review all the activities going on in the app	12-22-2022	Rohit Hazare	<u>v1.0.6</u>

Monthly time spent						
	Rohit	Kiran	Omkar			
January					FSC-IMS	
February					FSC-ET	29
March						
April						
May						
June						
July	10		10			
August	24					
September	55					
October	47					
November	20	132	1			
December						