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IT Graad 12 PAT - Fase 1

Volitant Express



TASK 1A: SCENARIO/SCOPE

Topic: Volitant Express- A program that allows companies to place an order to fly items from one country to another and manages the freight

Purpose of program: More Companies are transporting items globally and there has been an increase in time sensitive deliveries, thus a program is needed that can manage and control this process and make it easy and efficient for users to use.

Possible solution: The program allows a company to easily place an order to transport an item from one country to another and then calculates the cost, time and distance, it also allocates a plane ,perfect for the job, to get the item to the desired destination in a short amount of time. It plans the freight of the selected item for the client company

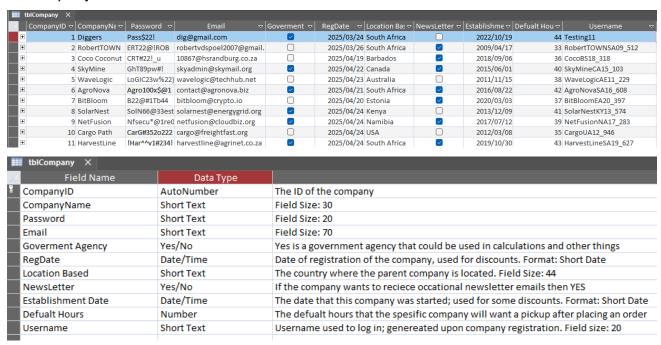
Scope: My program cannot accept actual payments as it only simulates the transactions. My program cannot accept/ process orders with more than one item in the order. My program cannot validate a real email and accepts that the email is real if the format is correct. My program cannot encrypt companies data to keep it secure from hackers. Some cost calculations and flight data may not be fully accurate therefore total cost calculations and durations may be inaccurate. My program can't be accessed by multiple users at once.

TASK 1B: USER REQUIREMENTS

WHO (Role)	WHAT (Activity)	LIMITATION
Clients (Companies) Placing orders to transport items between 2 countries	They can Register, Login, Change their companies details, receive newsletter emails, place orders for items to be transported between countries, pay online for the order that they have placed, view past payment of orders and unpaid orders, view a log of their history of placing orders at Volitant express	They cannot add new items or categories for shipping, they cannot see summaries of all the data in the system, they can't send emails, they can't see details regarding other companies orders and they cannot see the details of other companies, cannot type custom SQL statements
Admin Manage and control the system	They can add a new plane, update info about planes, add a new item and manage existing items, see detailed info about orders, see companies details, send newsletter emails and see system summaries, change the status of an order	They cannot type custom SQL statements, cannot place orders or manage an order as if they were a company customer
Admin Developer Admin with an extra feature access	They can add a new plane, update info about planes, add a new item and manage existing items, see detailed info about orders, see companies details, send newsletter emails and see system summaries, change the status of an order, they can also type custom SQL statements	They cannot place orders or manage an order as if they were a company customer

TASK 2: DATABASE DESIGN

tblCompany:



tblltems:

ItemID	▽ Item Name ▽	Category 🗸	T_Cost/kg ▽	Dangerous ▽	Note	→ Retired
+	1 Uranium	Minerals	R2 857,33		Handle with care; radio active	
+	2 Poppies	Flowers	R131.75		None	
±	3 Seafood	Food	R188,22		Store in a cool chamber	
±	4 Organs	Biological sam	R4 705,48		Handle with extreme caution and care	
+	5 DNA Samples	Biological sam	R941,10		Handle with care and store in a cool place	
+	7 Rose Petals	Flowers	R112,30		Store in dry place	
+	8 Frozen Shrimp	Food	R232,70		Keep frozen at all times	
+	9 Blood Samples	Biological sam	R1 420,00	$\overline{\mathbf{v}}$	Biological hazard, handle with care	
+	10 Bamboo Shoot	Food	R54,90		None	
+	11 Tulips	Flowers	R108,10		None	
±	12 Cadmium	Minerals	R3 500,00	<u>~</u>	Toxic; use protective gear	
+	13 Biohazard Was	Biological sam	R2 800,00	$\overline{\mathbf{v}}$	Incinerate securely after use	
+	14 Fish Fillets	Food	R210,20		Refrigerate after opening	
+	15 Marigolds	Flowers	R95,10		Used in dyes	
+	16 Coal	Minerals	R49,30		Store in dry environment	
+	17 Frozen Beef	Food	R189,45		Keep frozen	
+	18 Coral Specime	Biological sam	R4 600,00		Fragile; store with care	
+	19 Potassium	Minerals	R5 785,44	<u>~</u>	Highly reactive with water	
+	20 Sunflowers	Flowers	R104,90		None	
+	21 Milk Powder	Food	R63,70		Store in a dry area	
+	22 Lead Ingots	Minerals	R92,80	$\overline{\mathbf{v}}$	Heavy metal; use gloves	
+	23 Strawberries	Food	R118,00		Perishable; quick transport	
+	24 Specimen Slide	Biological sam	R1 970,00		Handle with clean gloves	
+	25 Crude Salt	Minerals	R45,60		None	
+	26 Water Lilies	Flowers	R99,50		Keep damp	
+	27 Freeze-dried N	Food	R145,30		Store in cool area	
+	28 Skin Samples	Biological sam	R2 230,00	\sim	Medical transport required	
±	29 Lithium	Minerals	R4 890,20	$\overline{\mathbf{v}}$	Explosive risk, certified handling	
+	30 Carnations	Flowers	R109,00		None	
+	31 Olives	Food	R97,70		Preserve in brine	
+	32 Hair Samples	Biological sam	R1 050,00		Store dry in container	
+	33 Nickel Ore	Minerals	R83,10		Heavy, bulk transport	
+	34 Peonies	Flowers	R113,20		Handle delicately	
+	35 Dried Apricots	Food	R78,00		Store sealed	
±	36 Feather Sampl	Biological sam	R1 320,60		Light; use flat case	
±	37 Zinc Dust	Minerals	R1 740,00	✓	Can be combustible	\sim
+	38 Lavender	Flowers	R107,40		Aromatic, store sealed	
+	39 Canned Fish	Food	R134,10		Store at room temperature	

tbiltems ×				
Data Type				
AutoNumber	The ID of the items			
Short Text	The name of the item to be transported. Field Size: 40			
Short Text	The Category the product is is. Example: food/minerals/flowers. Field Size: 40			
Currency	The transport cost of the item per kg			
Yes/No	Yes if the product is dangerous, like urnamium and not if it is not dangerous, like flowers			
Short Text	Optional field, notes about the item and transportin the item. Field size: 120			
Yes/No	If yes, then no longer an option to transport			
	AutoNumber Short Text Short Text Currency Yes/No Short Text			

tblPlanes:

tblPlan	ies X								
∠ Pla	aneID 🔻	Plane Nam	ie 🔻	Max Load ▽	Cruising Speed ▽	FuelCost ▽	Max Distanc ▽	Retired	~
+	1	Airbus Beluga		40000	864	R272 810,26	4000		
+	2	Boeing 747-8F		140000	917	R470 547,50	8130		
+	3	Antonov An-124 F	Ruslan	150000	800	R602 300,80	4800		
+	4	Lockheed C-130 H	ercules	19000	540	R112 931,40	3800		
+	5	Boeing 737-800 Fr	eighter	21300	850	R64 000,00	5500		
+	6	Airbus A321-200 F	reighter	27000	870	R50 000,00	4101		
+	7	Lockheed L-100 H	ercules	22000	540	R50 000,00	2750		
+	8	McDonnell Dougl	as MD-11F	85000	900	R220 400,00	7300		
+	9	Ilyushin Il-76TD-9	0VD	50000	750	R180 000,00	4500		
+	10	Airbus A330-200 F	reighter	70000	870	R120 000,00	7357		
+	11	Antonov An-12		18000	720	R80 000,00	3600	<u>~</u>	
+	12	Boeing 757-200 Fr	eighter	36000	935	R77 200,00	5800		
+	13	Airbus A300-600 F	reighter	47000	830	R169 020,00	4000		
+	14	Lockheed C-5M St	uper Galaxy	127460	830	R240 000,00	5506		
Ⅲ tblPlanes ×									
	d Name	Data Type					Description (Opt	ional)	
PlaneID		AutoNumber	The ID of the plai			·			
Plane Name		Short Text		plane. Field size: 40					
Max Load		Number		plane can carry in kg					
Cruising Spee	ed .	Number	The cruising speed of the aircraft in km/h. This is the speed that is the most likely to be traveled by the aircraft on average during the flight				iight		

The cost of the feul that the aircraft uses. Cost of feul per hour of flight that the plane flies

Yes, if the plane is no longer in use my the company

The max distance that the plane can fly in one shot. Max distance exceeded = not valid plane for flight

tblOrders:

FuelCost/h

Retired

Max Distance

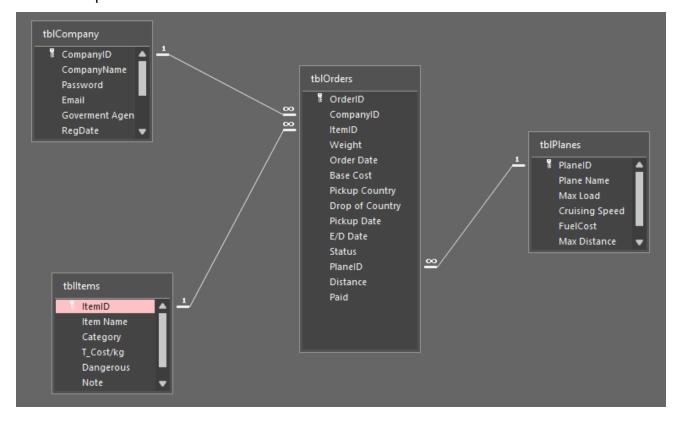
Number

Yes/No



Field Name	Data Type	Description (Optional)
OrderID	AutoNumber	The ID number of the order
CompanyID	Number	ID of the company that placed the order
ItemID	Number	ID of the item that will be transported
Weight	Number	The weight of the order in kg
Order Date	Date/Time	The date that the order was places as a date. Format: Short Date
Base Cost	Currency	Base cost for the transportation of the items. Differs for orders and depends on many factors.
Pickup Country	Short Text	The country where the order will be picked up. Field Size: 50
Drop of Country	Short Text	The country where the order should be dropped(the destination) Field Size: 50
Pickup Date	Date/Time	Date and time when the order will be picked up at the pickup location. Format: General Date
E/D Date	Date/Time	The Expected/ Deliverd date of the order. Order not Delivered=Expected dat; Order Delivered= Delivered Date. Format: General Date
Status	Short Text	Waiting for pickup/ In transit/ Delivered/Delayed. This is the currect status of the order. Field size: 20
PlaneID	Number	ID of the plane used for the trip
Distance	Number	The Total Distance of the flight from the pickup to the destination country in km (kilometers)
Paid	Yes/No	Order can only be processed if the company has paid. Yes=Paid

Relationship:



TASK 3A: CLASS DESCRIPTION AND CLASS DIAGRAM

Tdistance

Tdistance will receive the Coordinates of the two countries and also the drop off and pickup counties names. The distance will the be calculated between these 2 countries using the Haversine formula. Afterwords the Tostring will be created that will contain info regarding the trip like coordinates on earth, countries and the distance of the flight. The distance is used in regards to planning the trip, costs and plane

Attributes

-fLatitudeStart, fLongitudeEnd, fLatitudeStart, fLongitudeEnd, fDistance : real;

-fPickupCountry, fDropOfCountry: string;

Methods

+ Constructor Create(pLat1, pLat2, pLong1, pLong2: real; fPickupCountry, fDropOfCountry: string);

-CalculateDistance : real;- RealCoordinates: string;

+ ToString : string;+ GetDisrance : real;

TASK 3B : TEXT FILES(s)

Name of text file	Country_Coordinates.txt	
Purpose	To store the coordinates of every country in the world	
Format	CountryCode#Latitude#Longitude#Name	
Extract of data	ZA#-30.559482#22.937506#South Africa	

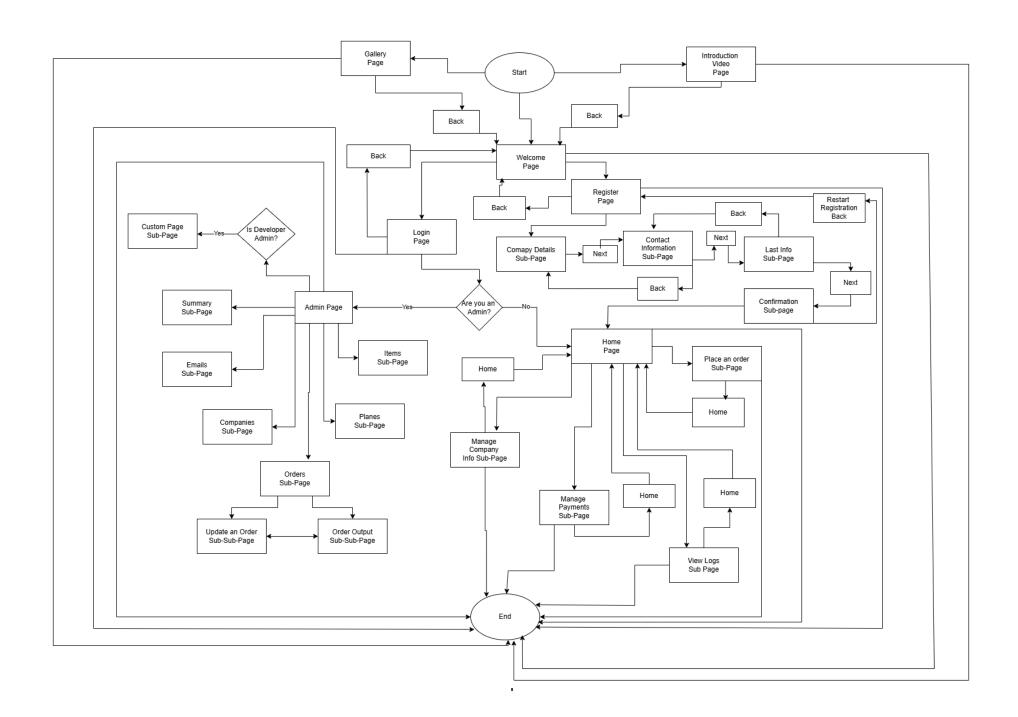
TASK 3C: ARRAYS

Latitude = North/ South of the equator Longitude = East/ West of Greenwich

Declaration	arrCountryName: array[1245] of string;			
	arrCountryCode : array[1245] of string;			
	arrLatitude: array[1245] of real;			
	arrLongitude : array[1245] of real;			
Populate arrays	Populate from Country_Coordinates.txt text file			
	Stores the coordinates of all the countries that is stored in the applicable txt file			
Processing	-Sort the arrays alphabetically from A to Z using their names -Search for countries that contain a part of a word in their name or search using their country codes -Convert the latitude/ longitude into radians when reading into the array for calculations use -Find countries in a latitude/ longitude range -Use country code to load country flag when registering			

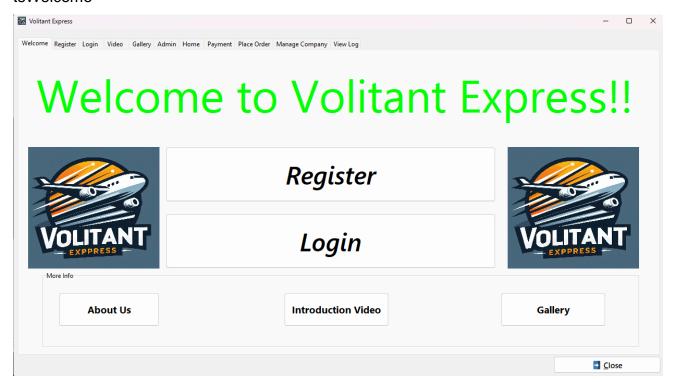
TASK 4A: NAVIGATION / FLOW DIAGRAM

See the next page please

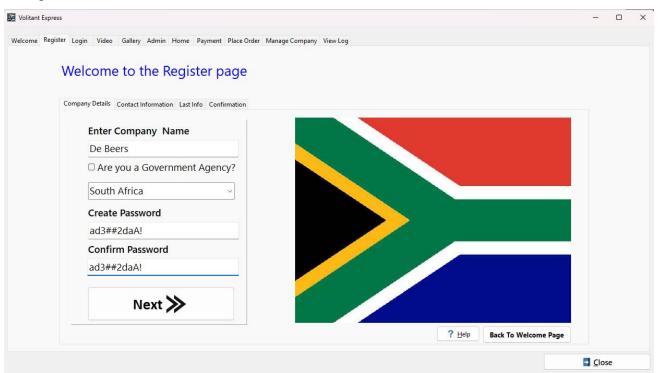


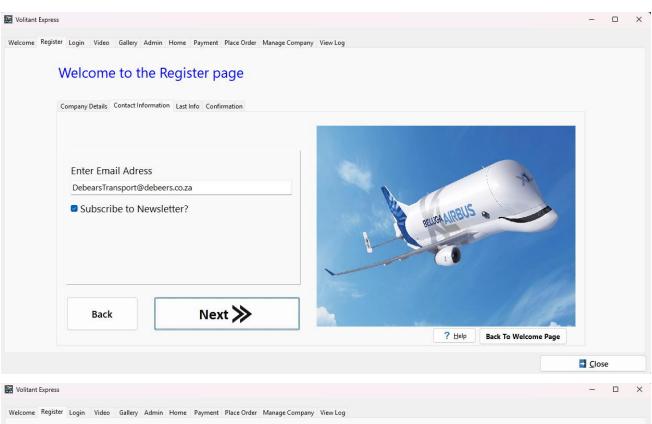
TASK 4B: GUI DESIGN

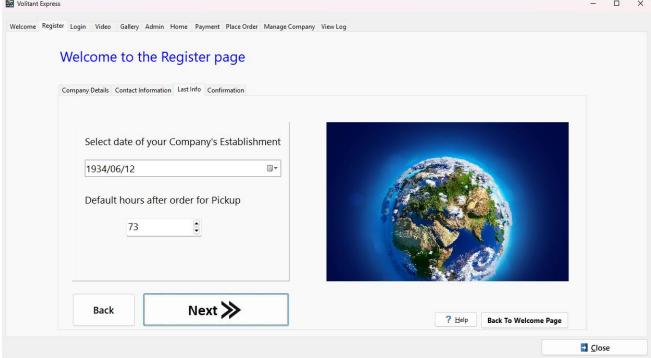
tsWelcome

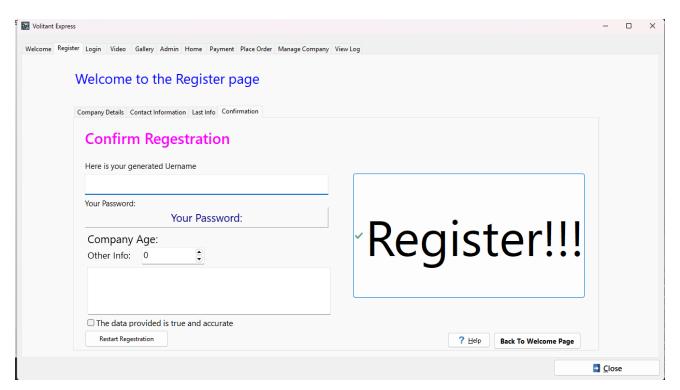


tsRegister

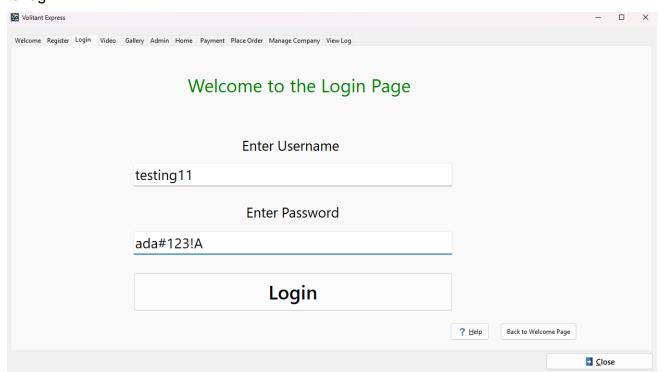




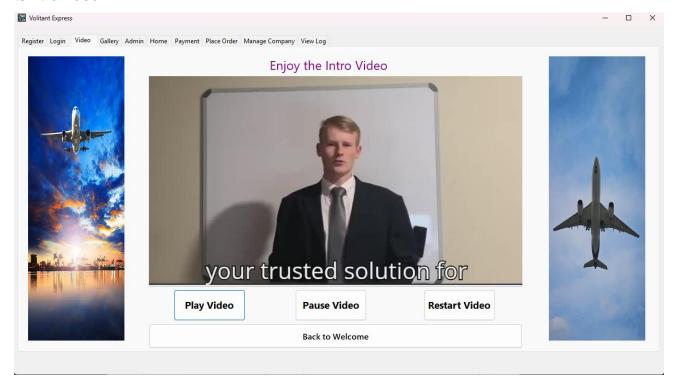




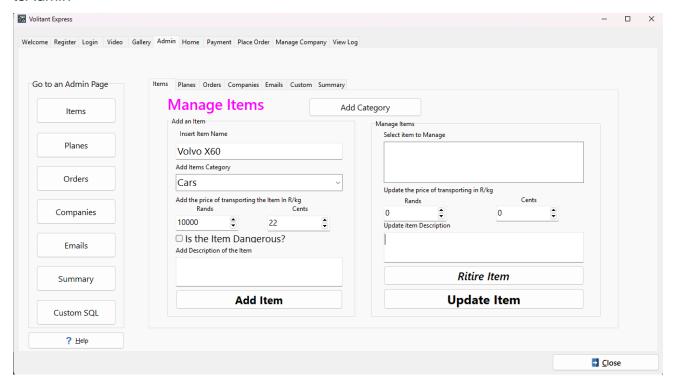
tsLogin

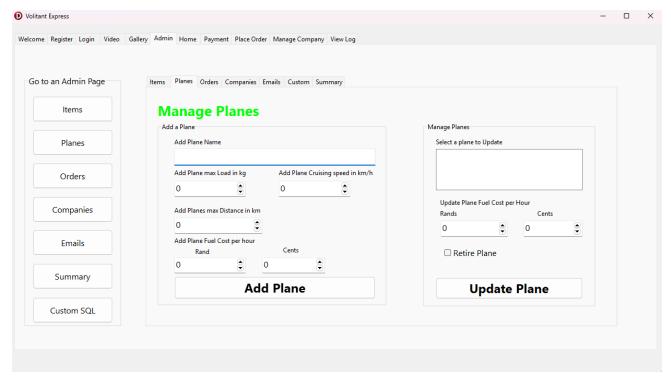


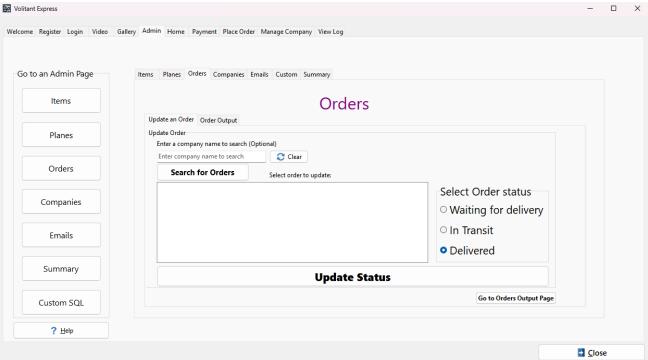
tsIntroVideo

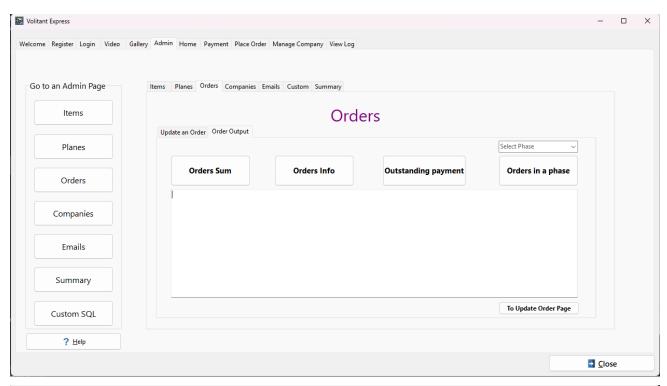


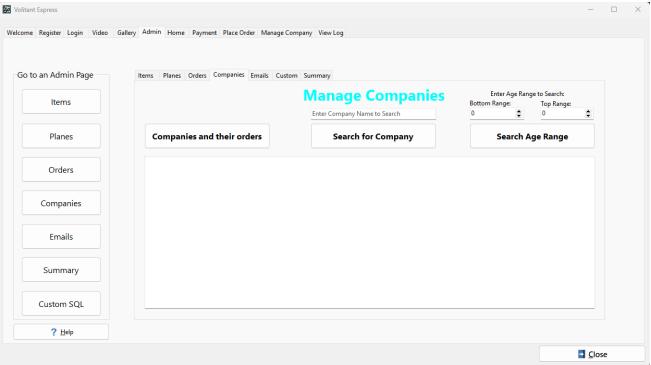
tsAdmin

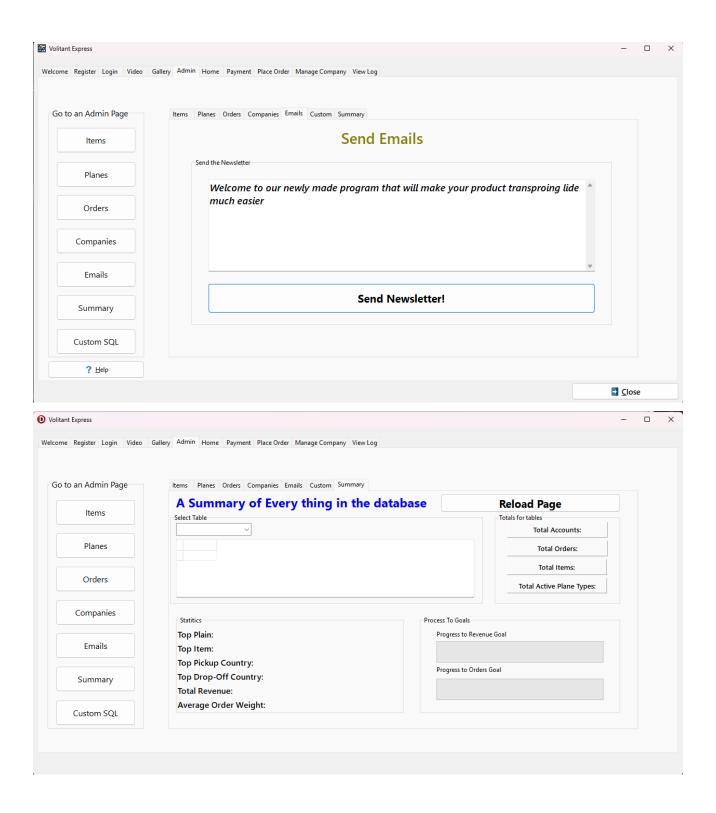




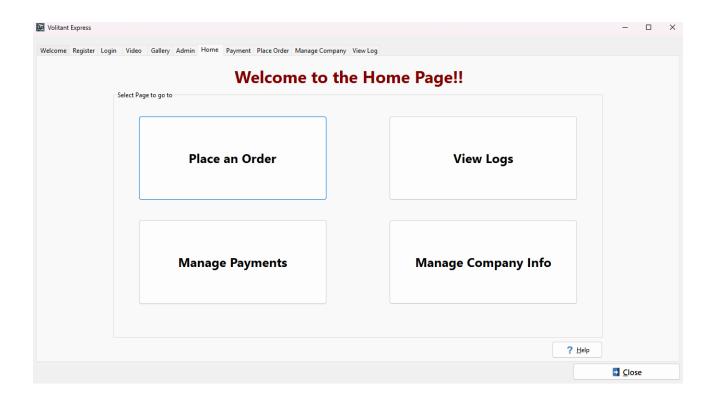




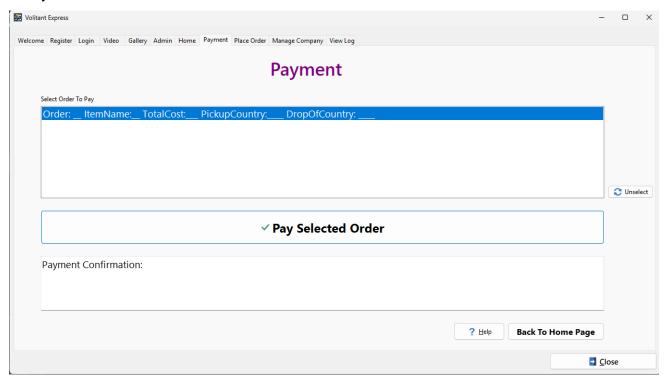




tsHome



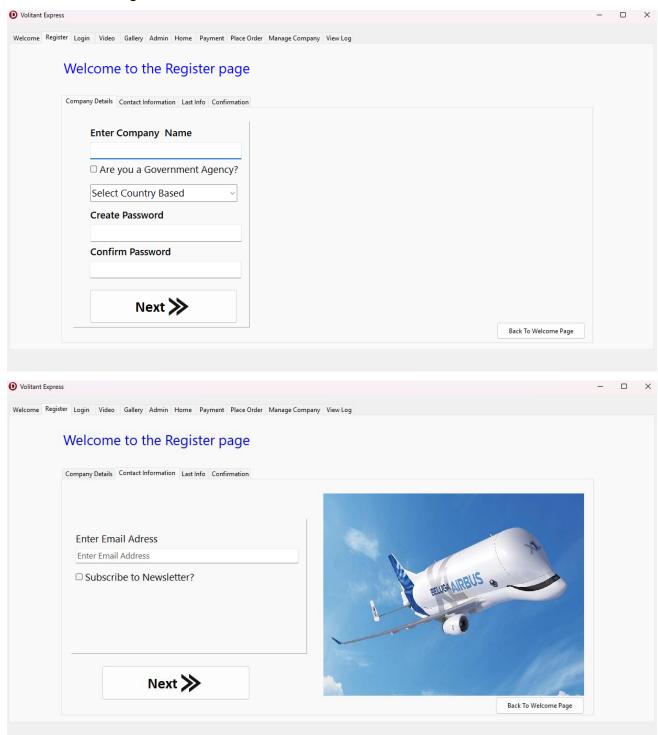
tsPayment

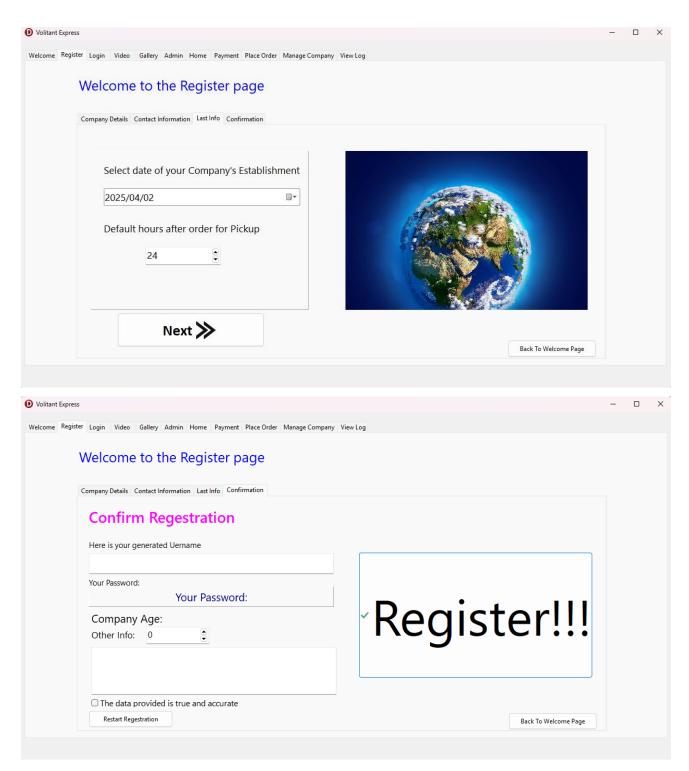


TASK 5: IPO - SOFTWARE DESIGN TOOL

TASK 5: INPUT:

Tabsheet 1: tsRegister

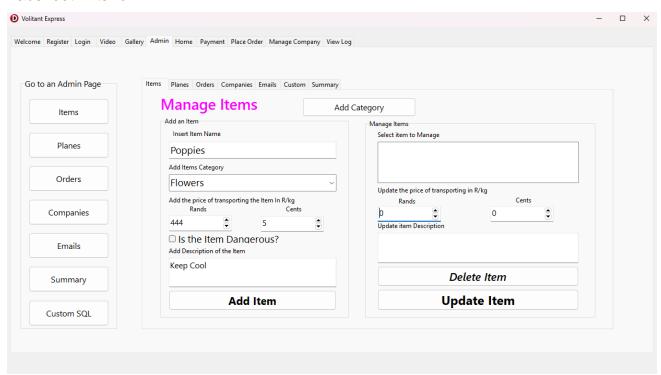




*Most of the components on the last page is for output use, only the checkbox is for input use

Source	Data Type	Format (size, M/F for gender, yyyy/mm/dd)	GUI Component
Keyboard	sCName: string	Store as a string, less than 30 characters. This is the persons name	edtCName
Mouse Click	bGAgency : Boolean	If checked, true, then the company is a Government agency, else (False) the company is not a government agency	
Keyboard	sPasswordCreat e : string	Store as a string, shorter than 20 characters and longer than 6	edtCreatePasswo rd
Keyboard	sPasswordConfi rm: string	Match the password entered in the first password edit	edtConfirmPass
Keyboard	sEmailReg : string	Valid email address; validated/ Must include an @ Must not be longer than 70 characters	edtRegEmail
Mouse click	bNewsLetter: Boolean	If checked (True) then the company will be subscribed to the Newsletter, if left unchecked, the user will not be subscribed	chkNewsLetter
Mouse/Keybaor d	dDateOfEstablishm ent; Tdate	Yyyy/mm/dd on my home PC *Could differ on another PC, however this will not effect the program Store as a date variable that the user selects from the date time picker	dptEstablishedDa te
Mouse/Keybaor d	iDefualtHours; integer	Stored in hours Integer for the default hours to use from when an order is placed and when it is to be picked up A number of hours between 24 and 300	sedRegDefaultHo urs
Mosue	bConfirmTrue, Boolean	If the checkbox is selected = True; then the user confirms that the info that they provided is true and accurate	chkConfirmRegIn fo

Tabsheet 2: tsAdmin



Source	Data Type	Format (size, M/F for gender, yyyy/mm/dd)	GUI Component
Keyboard	sAddItemName : string	Store as a plane string; less than 40 characters	edtItemAddName
Mouse/ keyboard	sltemCatergory: string	Store as a string, will be limited to what is in the combo box. A category must be less than 40 characters	cmbItemCategory Add
Mouse/ keyboard	iltemRands: integer	The rands of the items price, more that 1 and less than 15000	sedAdditemRand s
Mouse/Keyboar d	iltemCents: integer	The cents of the items price, should be between 0 and 99	sedAdditemCents
Mouse	bDangerous: Boolean	If the item is dangerous, like radioactive items, them select so that it is True	chkDangerousIte mAdd
Keybaord	sAddDescription	A description of the item being added, includes transport notes and other things. Optional. Should be less than 120 characters	redAddDescriptio n

Source	Data Type	Format (size, M/F for gender, yyyy/mm/dd)	GUI Component
Mouse/ keyboard	iltemUpdateRan ds: integer	The rands of the items price, more that 1 and less than 15000	sedUpdateItemR ands
Mouse/Keyboar d	iltemUpdateCen ts: integer	The cents of the items price, should be between 0 and 99	sedUpdateItemC ents
Keybaord	sUpdateItemDe scription: string	An update to the description and notes of an item. Stored as a string with a length of 120 characters or shorter	redUpdateItem

TASK 5: VALIDATION:

Input	Validation type and	Associated error message	
validated	description		
Register			
Password	Format, Range check - Longer than 6 characters - Shorter or equal to that 20 characters (Use length function in Delphi) - Should contain a number - Should contain a special characters - Should contain a capital Letter (Use IN function in Delphi to check that there is one of each present in the password inputted string) Presence Check: *Here I am also checking for NULL as if nothing was entered, none of the conditions would be met	Enter a valid password with a length of 6-20 characters; containing a number, a special character and a capital letter.	
Company Name	Presence Validation Name Should not be empty; name not equal to an empty string	Enter a name	
Company Name	Range Check; Length, should be larger than 1 and smaller or equal to 30 characters	Name Length should be between 1 and 30 characters	
Company Name	Format Check; Last Character may not be a space	The last character of the name may not be a space	
Company Name	Format Check; Check that the entered name only contains alphabet	Only alphabet characters and certain characters are allowed in the name	

Input validated	Validation type and description	Associated error message
Register		
	characters and certain special characters such as a . or - using IN[]	
Country Based	Presence Check; Test if a value was selected in the selection component use .itemindex	Please select a country from the select country based combobox
Confirmed	Format Check; Must match the	Passwords do not match
Password	Create Password edit exactly	
Email Address	Presence Check; Check that an email address wat entered	Please enter an email address
Email	Format Check; Check that the email address is valid: - Must contain 1 @ - Must not have any spaces - Must have a .Something - Must be 70 characters or shorter in length (Range Check)	Please enter a valid email address: Your email address: - Must contain 1 @ - Must not have any spaces - Must have a Something - Must be 70 characters or shorter in length
Date of establishment	Range Check; Check that the Companies date of establishment is not in the future	Please enter/select a valid date of establishment
All of the entered data is true and valid	presence Check; A confirmation in the form of a checkbox and Boolean where the checkbox must be selected and therefor True to allow the company to complete their registration	You must confirm that the information that you entered in the registration process is true and accurate

Admin		
Item name	Format Check; Should only contain alphabet characters and spaces	Please enter a valid item name
Item Category	Presence Check; Test that an item category has been selected	Please select the category that the item falls into
Price for transportation	Range Check; Check that it is a value larger than R0 and smaller than R15000	Enter a valid cost for transport; between R 1 and R 15000

Description of	Range Check; Check that the	Item description should be less than
item	description if item is not longer	120 characters.
	than 120 characters	Current: characters
Item to	presence Check; An item must	Please select an item to manage
manage	be selected to manage that	
	item, itemindex must be larger	
	than -1	
Updated item	Range Check; Check that it is a	Enter a valid cost for transport;
price	value larger than R0 and smaller	between R 0 and R 15000
	than R15000	
Updated	Check that the description if	Item description should be less than
Description of	item is not longer than 120	120 characters.
item	characters	Current: characters
Text file	A type of presence check	Item_Categories.txt not found.
containing	(existence check); Check to see	A new file to replace it has been
categories	if the txt file that contains the	created. Add new categories to this
	item categories exists; text file	file
	data type	

TASK 5: PROCESSING:

What processing will be done	Algorithms, formulas, etc.	
List:	Algorithms: (How will the processing be done)	
1 Match (Choose) a plane for a specific order		
2 Send the newsletter		
3 Choose and load images to the gallery		
4 Log Into the account		
5 Calculate the total Cost of an order		

6 Create a Username for the	Algorithm 1
Company	Company Name ← input from user
	Country Based ← Input from user
	Year Established ← Input from user as the date that the
	company was established
	Random Number ←Randomly generated 3 digit number
	Pos← Pos(' ', Company Name) // (Position Of '' in Company Name)
	NameUse←Company Name
	If Pos = 0 then
	Begin
	if Length(Company Name) > 14 then
	begin
	NameUse← Copy(NameUse, 1, 14);
	end;
	End
	else
	begin
	NameUse← Copy(Nameuse, 1, Pos-1)
	end;
	CountryBased←Uppercase(CountryBased[1]
	+ CountryBased[Length(CountryBased)])
	Year Establihed int ← YearOf(Year Established)
	YearEstablished_String ← InttoStr(Year_Establihed_int[3])
	+ Inttostr(Year_Establihed_int [4])
	Username ← Company Name + CountryBased +
	YearEstablised_String +'_'+ random Number
7 Check that there are no	Algorithm 2
invalid characters in the	sRegisterPassword← Input from user
password	arrAllowedCharacters← Array populated at startup; contains allowed characters
	Loop for cChar IN sRegisterPAssword begin

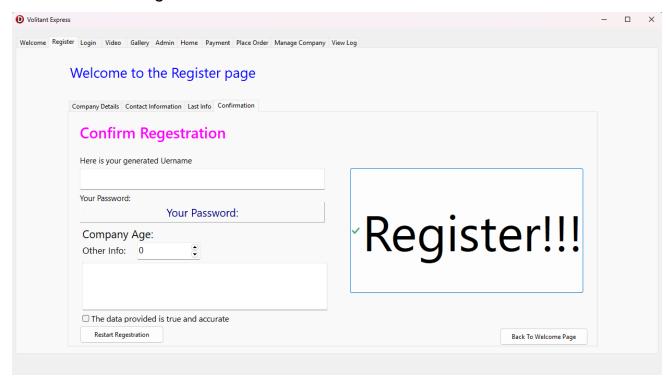
```
bErrorCharacter←True
                                   Loop for c in arrAllowedCharacters
                                   begin
                                     if (cChar = c) then
                                     bErrorCharacter ← False:
                                     Break; // Not from curriculem, will however,
                                                    improve performance
                                   end;
                                   if bErrorCharacter = True then
                                   begin
                                     ShowMessage('Invalid/Unsupported character in
                                                    Password');
                                     exit;
                                   end;
                                end;
8 Sort the countries according
                                Algorithm 3
to the alphabet from A to Z
                                iCount←245
                                arrCountryName← input from txt file
                                arrCountryCode← input from txt file
                                arrLatitude← input from txt file
                                arrLongitude← input from txt file
                                iKeep←0
                                sKeep←"
                                Loop for iOut from 1 to (iCount-1)
                                begin
                                   Loop for iIn from iOut+1 to Icount
                                   begin
                                     if Uppercase(arrCountryName[iIn]) <</pre>
                                       Uppercase(arrCountryName[iOut]) then
                                     begin
                                        sKeep← arrCountryName[iOut];
                                        arrCountryName[iOut]← arrCountryName[iIn];
                                        arrCountryName[iIn]← sKeep
                                        sKeep← arrCountryCode[iOut];
```

```
arrCountryCode[iOut]← arrCountryCode[iIn];
                                        arrCountryCode[iIn]← sKeep
                                        iKeep← arrLatitude[iOut];
                                        arrLatitude[iOut]← arrLatitude[iIn];
                                        arrLatitude[iIn]← iKeep;
                                        iKeep← arrLongitude[iOut];
                                        arrLongitude[iOut]← arrLongitude[iIn];
                                        arrLongitude[iIn]← iKeep;
                                     end;
                                   end;
                                end;
9 List all the orders of each
                                Algorithm 4
                                sItemName←"
company
                                tblCompany.First
                                while not end of tblCompany
                                   begin
                                   tblOrders.First
                                   richedit.lines.add(#10+tblCompany['CompanyName']
                                       + #9+ tblCompany['Location Based']+ #10)
                                   while not end of tblOrders
                                   begin
                                     if tblCompany['CompanyID'] =
                                       tblOrders['CompanyID'] then
                                     begin
                                        tblltems.First;
                                        bFound←False;
                                        while not (end of tblltems) and (bFound =
                                              False) Do
                                        begin
                                          if tblOrders['ltemlD'] = tblItems['ltemlD'] then
                                          begin
```

```
bFound←True;
sItemName← tbIltems['Item Name']
richedit.lines.add(tbIOrders['Weight'] +#9 +
tbIOrders['Drop of Country']+ #9 +
tbIOrders['Pickup Country'] + sItemName)
end
else
tbIItems.Next;
end;
sItemName←";
tbIOrders.Next;
end;
tbICompany.Next
end;
end;
```

TASK 5: OUTPUT:

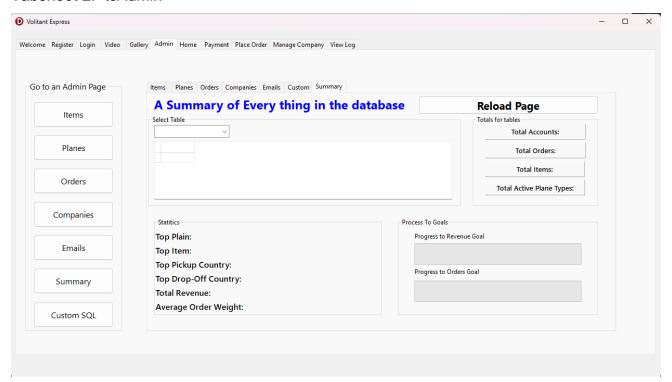
Tabsheet 1: tsRegister



Data to Output	Format (Type, size)	Output Component
Username	Display the generated username of the user in	edtGUsername
	the Colour red. Display as a string data type.	
	Format: Name of Company (First word of name)	
	and cutoff on length of 14 characters + First	
	character of Country Based as a capital + last	
	character of Country Based as a capital + last	
	two digits of year Established + 3 digit	
	generated number	
	The Total length will have to be 21 characters or	
	shorter	
Password	Display the Password; use Navy colour. Display	pnlConfirmPass
	as a string	
	Your Password:	
Company Age	Calculate the company's age today using their	sedCompanyAgeConfirm
	establishment date	
Government Agency	Yes/No selected	redConfirmRegInfo
	Display as a string	
	Government Agency: YES/NO	
Country Based	Display as a string	redConfirmRegInfo
	Country Based:	
Email	Display as a string	redConfirmRegInfo
	Email:@	

Data to Output	Format (Type, size)	Output Component
Newsletter	Yes/No selected	redConfirmRegInfo
	Display as a str	
	Newsletter: YES/NO	
Default Hours	Display as a integer + a string	redConfirmRegInfo
	Default hours: h	

Tabsheet 2: tsAdmin



Data Output	Format (Type, size)	Output Component
A tables contents	Displayed according to the format of the	dbgDifferentTables
	table, as the data is stored	
Company Name,	When clicking on a record from	Showmessage
Item name, Plane	tblOrders, display all the foreign data	dialogue
name	that relates to that record underneath	
	each other. Display as a string:	
	Company Name:	
	Item Name:	
	Plane Name:	
Total Accounts	The total accounts of companies as a	pnlTotalAccounts
counts	string and integer	
	Format:	
	Total Accounts:	
Total Orders of the	The total amount of orders placed as a	pnlTotalOrders
System count	string and integer	
	Format:	

Data Output	Format (Type, size)	Output Component
	Total Orders:	
Total Items that can	The total items displayed as a string	pmlTotalItems
be transported	and an integer	
	Format:	
	Total Items:	
The total active	Only plane types that are NOT retired	pnlTotalActivePlanes
plane types that	will be counted. Display as a string and	
Volitant Express	an integer	
uses	Format:	
	Total Active Plane Types:	
The most used plane	Output as a string	IblTopPlain
model	Format:	
	Top Plain:	
The most popular	Output as a string	lblTopItem
item that is shipped	Format:	
	Top Item:	
The most used	Output as a string	IblTopPickupC
Pickup Country	Format:	
	Top Pickup Country:	
The most accessed	Output as a string:	IblTopDropOffC
drop-off country	Format:	
	Top Drop-Off Country:	
The total revenue	Output as a real; that is currency	IblTotalRevenue
that Volitant Express	formatted to 2 decimal places	
has made	Format:	
	Total revenue:	
The average weight	Displayed as a real with 2 decimals	IblAverageWeight
of an order in kg	Format:	
	Average order weight: kg	
Volitant Expresses	Progress displayed in a progress bar	PBrevenue
progress to reaching	that is green. It calculates how far the	
their revenue goal	company has come with their progress	
	and plots it on the bar	
Volitant Expresses	Progress displayed in a progress bar	PBorders
progress to reaching	that is green. It calculates how far the	
their total orders	company has come with their progress	
goal	and plots it on the bar	