

# VOLVO FROM THE EYES OF AN INTERN



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Freshman

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## AUTHORIZATION

This is to authorize that the project report titled **“VOLVO FROM THE EYES OF AN INTERN”** is an original Project Work done by **Miss Isha Rajesh Angadi** from **University of Maryland, College Park, USA**. The work was done during her six week summer internship (25th June, 2018 to 6th August, 2018) at **Volvo Group IT, Bengaluru, India**.

This work has not been submitted to any other University or Organization for assessment.

## ACKNOWLEDGEMENT

An acknowledgement is sometimes very difficult to write, for those people whose altruism cannot be described in words. I had the greatest privilege of working at VOLVO Group IT India as a Project trainee for six weeks. I shall forever remain indebted to Mr.Dayasindhu Sakrepatna, the Director Purchasing Solutions and Mr. Sreenu Koondrapu, the Delivery Manager for giving me the opportunity to work at their esteemed organization.

I would like to express my deepest gratitude to thank Mr.K Parthiban and Mr.R Sudheendra for hosting me for six weeks and helping me carry out my projects. A heartfelt thanks to Mr. Chirrapu Ravitejareddy for being a great mentor and guiding me throughout these six weeks to complete my tasks successfully .

I am also grateful for having a chance to meet so many wonderful people and professionals who led me through this internship. I take this opportunity to also thank the Indirect Products Services (IPS) team for actively including me in their projects in turn providing me with an experience of a lifetime!

I have learnt a lot at VOLVO these past six weeks and this is a big milestone in my career development. Thank you!

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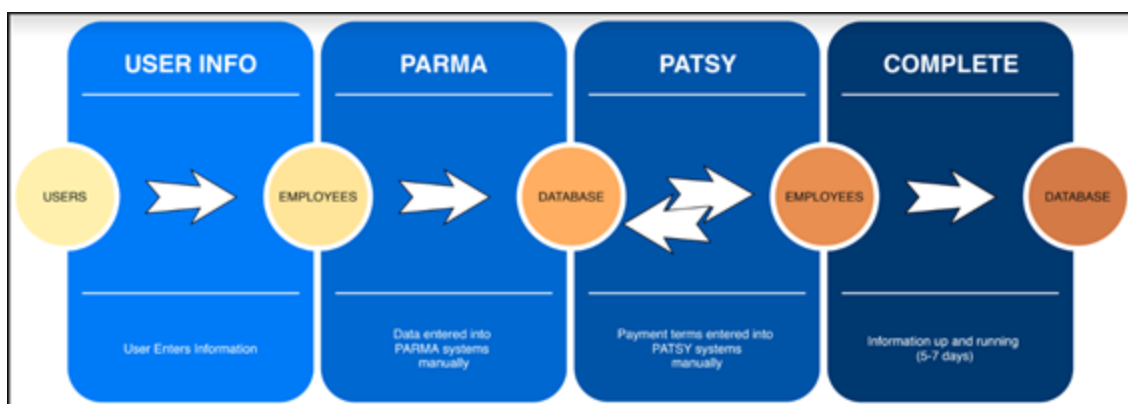
## EXPERIENCE

I spent six weeks of my freshman year summer as a Project Trainee at Volvo Group IT Bengaluru, India.

I was interviewed and assigned to the Indirect Product Services (IPS) Department headed by Mr. Sreenu Kondrapu. The team lead, Mr. K Parthiban and the technical lead, Mr. R Sudheendra interviewed me for this position and were responsible to handle me during my time at the organization. My mentor, Mr. Chirrapu Ravitejareddy guided me in my tasks through these six weeks.

My first week at Volvo consisted of a lot of learning. I joined the organization as a freshman java and HTML programmer. I was assigned to the SPORTS project- this project is an attempt to solve the DVP-IPS business case. The legacy systems dealt with registration, payments and ordering of products in the DVP-IPS departments. The systems took about five to seven days to process data, a lot of the data was repetitive which caused the lead time to be very long. A lot of manual work went into processing the data.

Fig 1. SPORTS Process Flow Chart



To improve the legacy systems, the SPORTS project was born. It consists of microservices that will be used to digitize data and provide an attractive digital workspace. The speed and reliability is increased drastically, the process time of five to seven days is reduced to one hour. Moreover, the application is available on web and mobile user interfaces.

To be a part of the SPORTS project I had to learn JavaScript, AngularJS and CSS as soon as possible. While updating my skills, I was also a part of all the team events like the Daily Stand-Up Meetings conducted with the IPS team in India and the Daily Huddles conducted three times a week with the entire IPS team all over the world. On Friday, I was assigned my first screen-the Bank Information Screen.

Fig 2. Bank Information Template

Bank Information

New Partner ?

Partner information PARMA id NEW

Partner name

Volvo Lastvagnar A B

Partner name2

Volvo Lastvagnar A B C

Partner name3

Volvo Lastvagnar A B3

Partner name4

Volvo Lastvagnar A B4

Postcode and city

417 46 ÅKERIS  
STYCKEBÄCK

Country

Sweden

Partner name (A to Z)

Volvo Lastvagnar A B

Partner name2 (A to Z)

Volvo Lastvagnar A B2

Search term

VOLVO TRUCK CORPORAT

Account group

VAT number

SE55613970001

DUNS number

353954596

Enter Bank information

Note: If bank data not available, please update the payment option from below list, you can also update additional comment with it.

Mode of payment

Additional comment

No records found.

Bank details

Hide Bank search

Hide Bank search

Bank Country

Sweden

Bank key

1722

Search

Bank key	Bank name	Country name	Region	Swift	
1722	Nordea Bank AB	SE		NDEASESS	Select

Hide Bank info

Hide Bank details

Bank key \*

Bank name \*

Bank branch

SWIFT

Country \*

Region

City

(Select)

Other City

Street

Bank group

Post Bank

Post Bank

Create new bank

Bank account details

IBAN

Bank type \*

Currencies

Bank account \*

Domestic Payments only

Control key

Reference details

Account hold

Bank file \*

Select

Upload

Payto bank account

Payer bank account

ONE indicator

Instruction key

PBC/POR No

PARMA bank account information book (.xlsx)

Rules for Supporting documents in PARMA System (.doc)

New

Cancel

Save

Delete

Comment

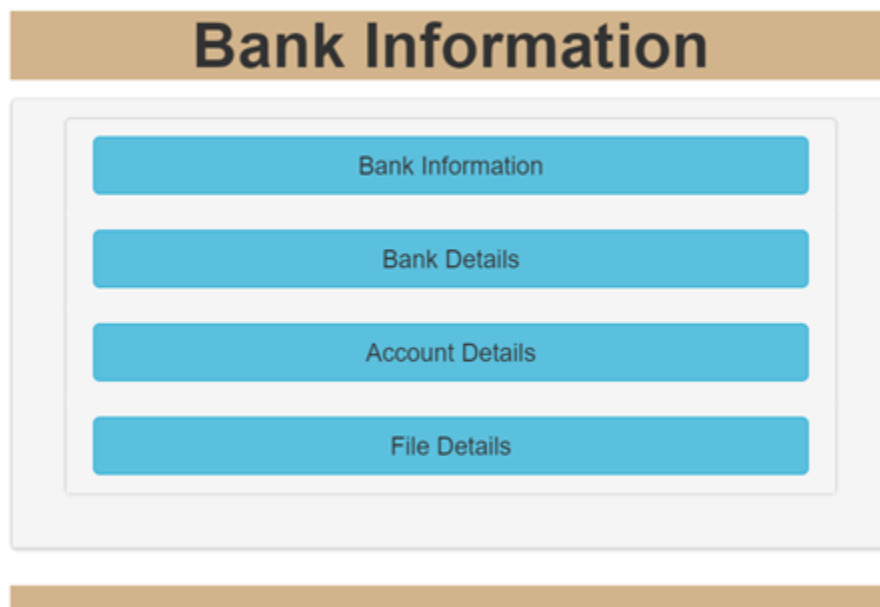
No deadlines were assigned to me since this was the first time Volvo had a freshman intern and the expectations were not clearly known. Despite this, I asked the technical lead for an official deadline. He said Wednesday would be most ideal. I worked on the code all day on Friday and had the first draft ready but I was not satisfied with the way it looked. I reported my progress of the day to my mentor before leaving and he suggested that I learn Bootstrap to improve the design of the form.

Being a freshman coder and having the chance to code for a real end-user project, I was intimidated for week two. Monday was bootstrap learning day. I am so happy my mentor asked me to learn this because it is a great tool, it has the power to turn a hideous website into a beautiful masterpiece! I spent all day Tuesday working on the code and presentation, I was finally happy with the design of the form but its length, in my perspective, was not user friendly. Two am, Wednesday morning a solution for the overwhelmingly long form struck and I started working on it immediately. I divided the form into four main parts and made a concise version using Drop down boxes and accordions.

I was finally satisfied with my work. I presented version three of the bank form to the team during the stand-up meeting and the team loved it! The team lead and tech lead appreciated me for my great work.



Week two, so far so good! While I was waiting for the next task to be assigned, I began working on the angularJS part of the form. The back end was not up and running yet but my mentor wanted my form to have a full cycle so he asked me to learn how to data-bind the data on my form. The completed form was submitted at the end of week two, three business days in advanced! The team lead appreciated my work and remarked that I delivered it way earlier than promised.

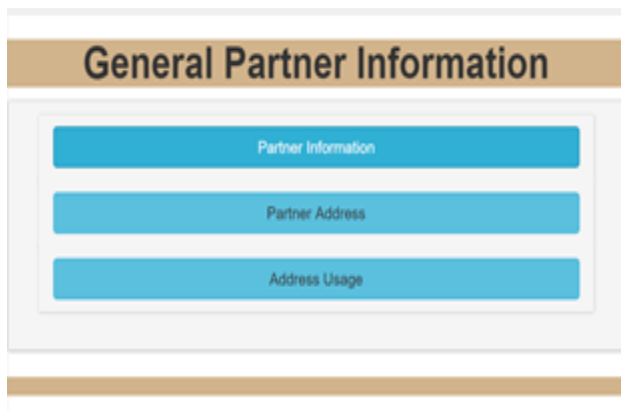


The image shows a UI mockup for a 'Bank Information' form. It features a light blue header bar with the title 'Bank Information' in bold black text. Below the header is a white container with a thin grey border. Inside this container, there are four stacked, rounded rectangular buttons with a light blue background and white text. The buttons are labeled 'Bank Information', 'Bank Details', 'Account Details', and 'File Details' from top to bottom. The entire form is set against a light grey background.

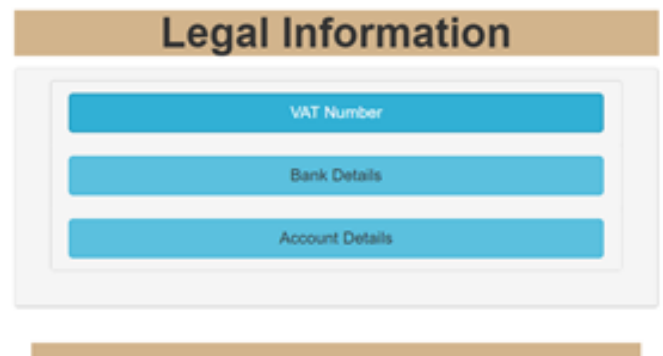
Fig 3. Final Bank Information Form

This week, I also found out that the IPS team consists of both developers and business analysts. All of my projects were development projects but I was curious to learn more about the role of Business Analysts too. Mr. Belliappa volunteered to educate me about his role in the team, he also added me to a conference with one of the Volvo super-users in Sweden, I got to talk to the user and learn many new things. It was a great experience. It's been great two weeks!

During week three, I completed two more forms in two days- the General Information and Legal Information forms.



The image shows a screenshot of a web form titled "General Partner Information" in a bold, black font on a light blue header bar. Below the header, there is a white rectangular area containing three blue buttons stacked vertically. The buttons are labeled "Partner Information", "Partner Address", and "Address Usage" in white text. The entire form is set against a light gray background.



The image shows a screenshot of a web form titled "Legal Information" in a bold, black font on a light blue header bar. Below the header, there is a white rectangular area containing three blue buttons stacked vertically. The buttons are labeled "VAT Number", "Bank Details", and "Account Details" in white text. The entire form is set against a light gray background.

Fig 4. (a) Final General Information Screen (b) Final Legal Information Screen

I had a great opportunity of working with Mrs.Oruganti Priyanka, the front end developer on the SPORTS project. It was a pleasure working with a great developer like her. I learnt a lot of new technical skills and made a new friend.

A request for the development of six new mobile apps was created in Volvo. Volvo Group IT India, decided that they needed to bring the app development team here! The cost of development would be way less than the other countries and the skill set will be enhanced. For the first time, the Delivery Manager Mr.Sreenu Kondrapu had an ad-hoc meeting with two developers and two interns of his team. It was decided that on the first day of week four, the SPORTS project will be put on hold. It was time to bring the app development team home.

I pushed the code of my three forms to Priyanka for integration with the rest of the forms and began preparing for the app development. Ravi, my mentor was kind enough to give the team a crash course on Android Studio. We finally began learning how to code on android studio when the higher ups decided that using React Native would be a better option. Since React Native can be moulded to fit an android app as well as an iOS app, it is a more efficient choice. This was the moment I realized, life in IT is dynamic. If you want to be a successful part of it, you must be ready to update your skills and learn new things at every point of your career. A

career in IT is literally the real life form of the saying “Change is the only constant.”

Amidst the change in projects, ignITe arrived. Volvo Group IT's very own hackathon, solutions expo and workshop series. It was a two day event that started with the display of various problems faced at the organization and the team's world class solutions for their problems. It was a great opportunity, I got to learn about all the other teams at the company and the latest technology in the industry.

My co-intern Niranjana and I began learning react-native. We realized that we would have to master Javascript and react before we get a chance to master react-native. We tried setting up node Js but the volvo proxies got in between our process. We got information from Sudheendra and Ravi, fixed network proxy issues on our computers and began coding.

Week Five arrived and so did our first Supplier Quality Engineer (SQE) app development screens! The SQE app project was created with the goal to simplify and make the auditing experiences of on-site engineers effortless. The app begins with a login screen, followed by a set of thirteen screens. These screens have a series of questions that the auditor will answers while on site, the answers will be saved into the database and can be accessed by employees all over the world. Through the SQE App Project I had a chance to work with the Direct Products Services Department of

Volvo Group IT since this app was originally a part of their domain.

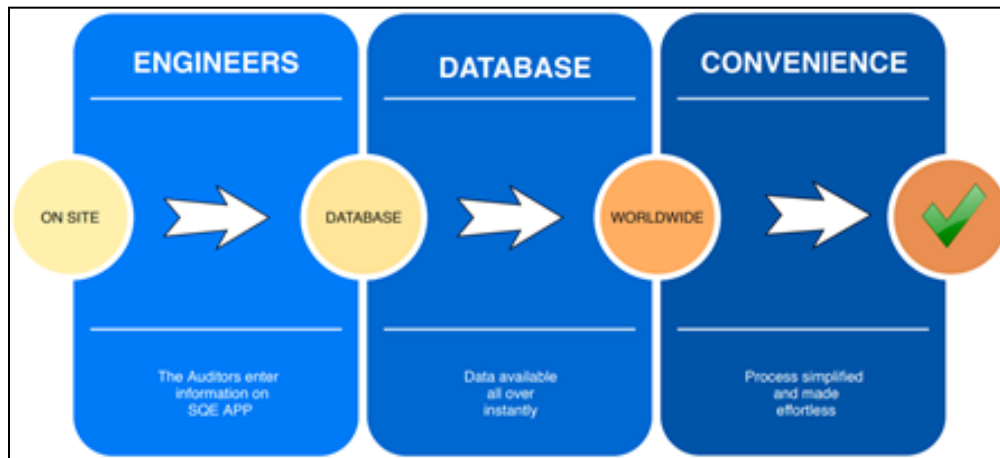


Fig 5. SQE APP Process Flow Chart

I got assigned the login screen by the end of Monday and I was done with version one of the screen on Tuesday. The screen I received, designed by the UI/UX designer looked like



Fig 6. SQE App Login Screen Template received from UI/UX Designer

Coding in React Native was a completely new experience since it is a dynamic language that uses JSX, very different from the static language background I come from. I worked on refining the code and received critique from my mentor.

Coding is a small part of the whole process. A small but integral part. I was done with the coding for my screen but running the app on the expo, an app that can be used to run both native android and iOS applications, was nearly impossible thanks to the Volvo network proxies! The team temporarily resorted to using expo snack, it can be used to test code instantly on a device, thank god for liter versions of applications! The last week consisted of working with the team and everyone's joint effort in getting through the network proxies to run our screens on an emulator. My final screen looked like this

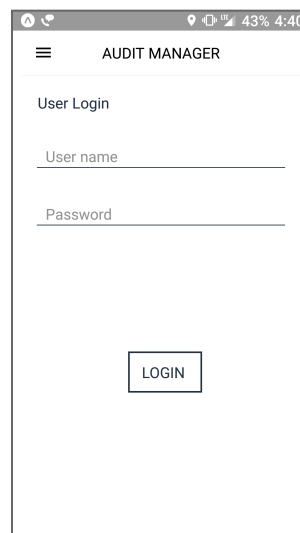


Fig 7. SQE App Final Login Screen

The first app is almost complete and so is my time at Volvo Group IT India!

During the last couple days, I received one of my greatest opportunities as an intern. I was asked to present my technical growth during my tenure along with my perspective of the organization. I created a presentation and got to speak at two different occasions!

I believed that it was my duty to bring in my different perspective into this prestigious organization. I really appreciate that the managers and employees were open to listening to my experiences and opinions. I have not only developed technical skills but also developed life skills and made good friends. I will forever be grateful for this opportunity.

## SUMMARY

My experience as a project trainee consisted of many roles including, but not limited to developing screens for real time projects that belonged to both the legacy systems and the new wave of app technology.

On numerous occasions, I was appreciated for the efficiency, accuracy and swift delivery of my work. As the first freshman intern, I grew from a novice to a decent programmer with several technical advancements in a few weeks, thanks to the patience and guidance of the VOLVO Group IT team. I had a great opportunity to learn the method of operation of a remarkable organization. Working on real runtime projects has helped me see IT in a new light.

Over these past six weeks I have not only learnt a lot about the IT life, its constant technological advancements and its brilliant people but I have also developed as a person.

I am very thankful for this opportunity. I will hold onto these experiences and surely grow from them.



## SOURCES

1. Allen, S. (2013, June 10). *Learning To Program - Part 1: Getting Started*. Retrieved from <https://www.pluralsight.com/courses/learning-programming-javascript>
2. Bootstrap 4 Tutorial. (n.d.). Retrieved from <https://www.w3schools.com/bootstrap4/default.asp>
3. Buna, S. (2017, April 12). *React.js: Getting Started*. Retrieved from <https://www.pluralsight.com/courses/react-js-getting-started>
4. CSS Tutorial. (n.d.). Retrieved from <https://www.w3schools.com/css/default.asp>
5. Dawson, R. (2018, June 18). *React Native Fundamentals*. Retrieved from <https://www.pluralsight.com/courses/react-native-fundamentals>
6. HTML. (n.d.). Retrieved from <https://www.w3schools.com/>
7. JavaScript Tutorial. (n.d.). Retrieved from <https://www.w3schools.com/js/default.asp>
8. Kurata, D. (2018, July 11). *Angular: Getting Started*. Retrieved from <https://www.pluralsight.com/courses/angular-2-getting-started-update>
9. *Learn to code - for free*. (n.d.). Retrieved from <https://www.codecademy.com/>
10. O'Fallon, P. (2012, December 20). *Introduction to Node.js*. Retrieved

from <https://www.pluralsight.com/courses/node-intro>

11. Perrotta, P. (2016, March 10). *How Git Works*. Retrieved from <https://www.pluralsight.com/courses/how-git-works>
12. Zamoyta, M. (2016, November 04). *Angular Forms*. Retrieved from <https://www.pluralsight.com/courses/angular-2-forms>

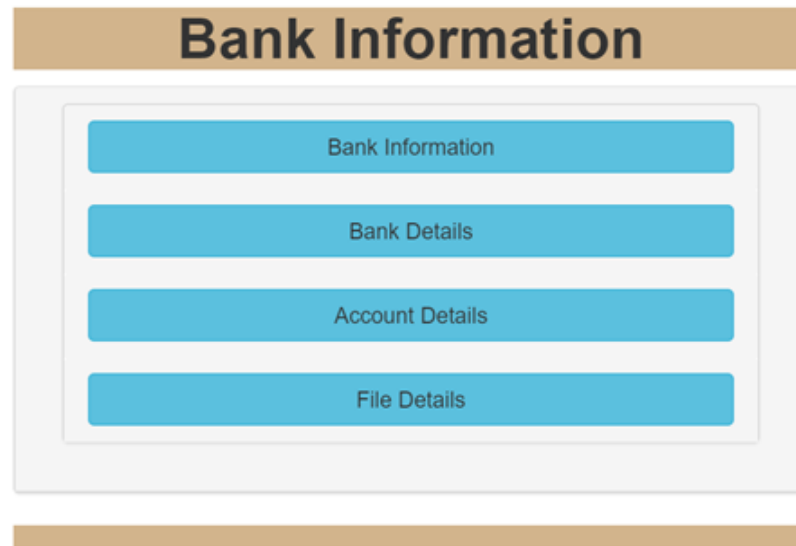
## APPENDIX-I

### 1. Bank Information Screen

#### A. Template Received

Bank Information						New Partner ?
<b>Partner information PARMA id NEW</b>						
Partner name Volvo Lastvagnar A B	Partner name2 Volvo Lastvagnar A B C	Partner name3 Volvo Lastvagnar A B3	Partner name4 Volvo Lastvagnar A B4	Code and city 417 46 ÅKERS STYCKEBRUK	Country Sweden	
Partner name (A to Z) Volvo Lastvagnar A B	Partner name2 (A to Z) Volvo Lastvagnar A B2	Search term VOLVO TRUCK CORPORAT	Account group	VAT number SE556013970001	DUNS number 33354506	
<b>Enter Bank information</b>						
Note: If bank data not available, please update the payment option from below list, you can also update additional comment with it.						
Mode of payment		Additional comment				
No records found.						
<b>Bank details</b>						
Hide Bank search Hide bank search						
Bank Country		Bank Key				
Sweden		1722				
Search						
Bank key	Bank name	Country name	Region	Swift	Select	
1722	Nordea Bank AB	SE		NDEASESS	Select	
Hide Bank info Hide Bank details						
Bank key *		Bank name *		Bank branch		
SWIFT		Country *		Region		
City		Other City		Street		
(Select)				Bank group		
Post Bank		Create new bank				
Post Bank						
<b>Bank account details</b>						
IBAN		Bank type *		Currencies		Bank account *
Domestic Payments only		Reference details		Account hold		
Control key				Payto bank account		
Bank file *				Payer bank account		
Upload						
DME indicator		Instruction key		PBC/POR No		
PARMA bank account information book (.xlsx) Rules for Supporting documents in PARMA System (.doc)						
New Cancel Save Delete						
<b>Comment</b>						

## B. Final Screen Designed



First Look of the Bank Information Screen

## C. Screenshots of each drop down box in the following order

- a. Bank Information
- b. Bank Details
- c. Account Details
- d. File Details
- e. Save Pop-Up
- f. Cancel Pop-Up

## a. Bank Information Accordion

Bank Information

Enter Bank Information:

Note: If bank data is not available, please update the payment option fr

Mode of Payment

Save

Additional Comments

Bank Details

## b. Bank Details Accordion

Bank Information

Bank Details

Bank Details:

\* The input fields cannot be empty

Bank Country

Bank Key\*

Enter Bank Key\*

Search

Bank Key	Bank Name	Country	Region	SWIFT
0000	(name)	(name)	(name)	ID

Select

Bank Name\*

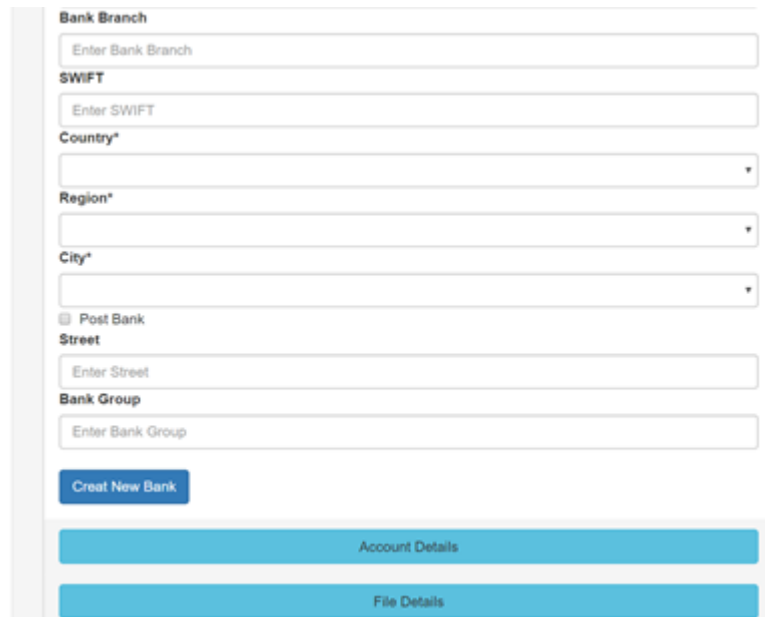
Enter Bank Name

Bank Branch

Enter Bank Branch

SWIFT

First Half of Bank Details Accordion

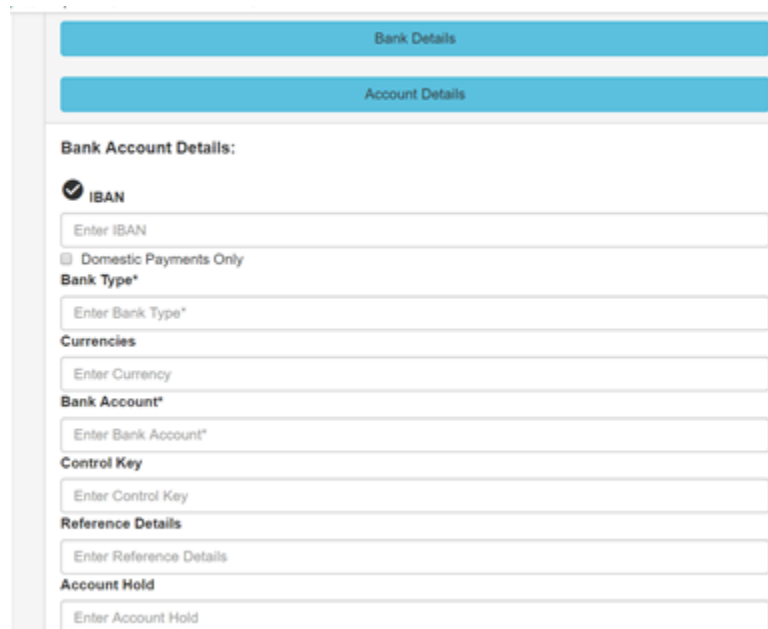


This form section contains the following fields and controls:

- Bank Branch**: Text input with placeholder "Enter Bank Branch".
- SWIFT**: Text input with placeholder "Enter SWIFT".
- Country\***: Dropdown menu.
- Region\***: Dropdown menu.
- City\***: Dropdown menu.
- ☐ **Post Bank**: Checkbox.
- Street**: Text input with placeholder "Enter Street".
- Bank Group**: Text input with placeholder "Enter Bank Group".
- Create New Bank**: Blue button.
- Account Details**: Blue bar with white text.
- File Details**: Blue bar with white text.

Second Half of Bank Details Accordion

## c. Account Details Accordion



This form section contains the following fields and controls:

- Bank Details**: Blue bar with white text.
- Account Details**: Blue bar with white text.
- Bank Account Details:** Section header.
- ☒ **IBAN**: Checked checkbox.
- Enter IBAN**: Text input with placeholder "Enter IBAN".
- ☐ **Domestic Payments Only**: Checkbox.
- Bank Type\***: Text input with placeholder "Enter Bank Type\*".
- Currencies**: Text input with placeholder "Enter Currency".
- Bank Account\***: Text input with placeholder "Enter Bank Account\*".
- Control Key**: Text input with placeholder "Enter Control Key".
- Reference Details**: Text input with placeholder "Enter Reference Details".
- Account Hold**: Text input with placeholder "Enter Account Hold".

First Half of Account Details Accordion

This screenshot shows the second half of the Account Details accordion. It contains several input fields and checkboxes:

- Currencies:** A text input field labeled "Enter Currency".
- Bank Account\*:** A text input field labeled "Enter Bank Account\*".
- Control Key:** A text input field labeled "Enter Control Key".
- Reference Details:** A text input field labeled "Enter Reference Details".
- Account Hold:** A text input field labeled "Enter Account Hold".
- Payto Bank Account:** A checkbox.
- Payer Bank Account:** A checkbox.
- Bank File\*:** A text input field labeled "Enter Bank File\*". Below it is a note: "\* The input field cannot be empty".
- Buttons:** Two buttons labeled "Select" and "Upload".
- File Details:** A blue button at the bottom of the accordion.

Second Half of Account Details Accordions

#### d. File Details Accordion

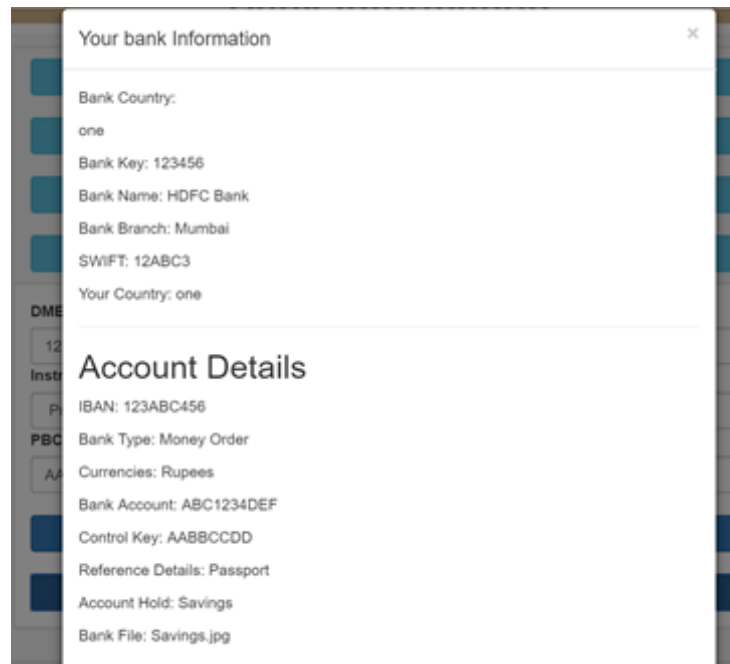
This screenshot shows the File Details accordion, which is part of the Bank Information Form. It includes the following elements:

- Bank Information:** A blue button at the top of the accordion.
- Bank Details:** A blue button.
- Account Details:** A blue button.
- File Details:** A blue button.
- DME Indicator:** A text input field labeled "Enter DME Indicator".
- Instruction Key:** A text input field with a dropdown arrow on the right.
- PBC/POR No:** A text input field labeled "Enter PBC/POR No".
- Buttons:** Two large blue buttons at the bottom labeled "Cancel" and "Save".

This is the final accordion of the Bank Information Form. When we click Save or Cancel, an appropriate Pop-Up Message is displayed.

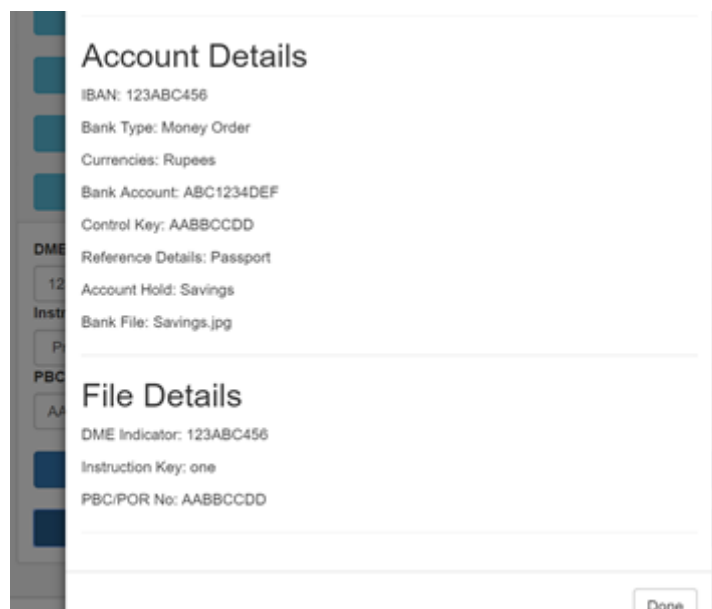
### e. Save Pop-Up Message

A Pop-Up message with all the information entered by the user is displayed for verification. If the information is right, the user can click “Done”. If the user needs to correct any information, they can click the “x” on the top right, edit the information and save it.



The screenshot shows a pop-up window titled "Your bank Information" with a close button (x) in the top right corner. The window is divided into two sections. The top section, "Your bank Information", contains the following fields: "Bank Country: one", "Bank Key: 123456", "Bank Name: HDFC Bank", "Bank Branch: Mumbai", "SWIFT: 12ABC3", and "Your Country: one". The bottom section, "Account Details", contains the following fields: "IBAN: 123ABC456", "Bank Type: Money Order", "Currencies: Rupees", "Bank Account: ABC1234DEF", "Control Key: AABBCDD", "Reference Details: Passport", "Account Hold: Savings", and "Bank File: Savings.jpg".

First Half of the Save Pop-Up Message



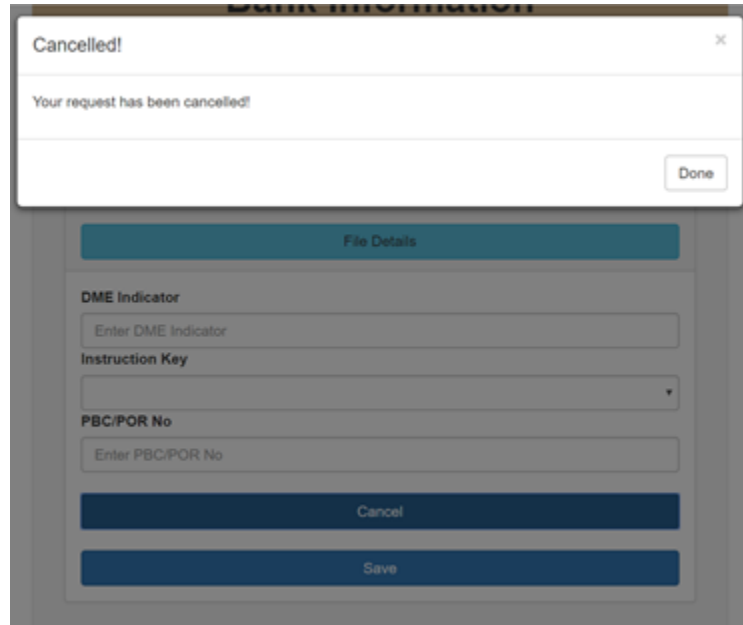
The screenshot shows the second half of the pop-up window. The top section, "Account Details", contains the following fields: "IBAN: 123ABC456", "Bank Type: Money Order", "Currencies: Rupees", "Bank Account: ABC1234DEF", "Control Key: AABBCDD", "Reference Details: Passport", "Account Hold: Savings", and "Bank File: Savings.jpg". The bottom section, "File Details", contains the following fields: "DME Indicator: 123ABC456", "Instruction Key: one", and "PBC/POR No: AABBCDD". A "Done" button is located in the bottom right corner of the pop-up.

Second Half of the Save Pop-Up Message



#### f. Cancel Pop-Up Message

A “Your request has been cancelled!” Pop-Up message is displayed when the cancel button is clicked.



Cancel Pop-Up Message

## 2. General Information and Legal Information Screen

### A. Template Received

A single Template was received and I was asked to split it into two separate screens- General and Legal Information

Request  
| Partner information

**General partner information** New Partner ?

**Partner information PARMA id NEW**

<b>Partner name *</b> Volvo Lastvagnar A B	<b>Partner name2</b> Volvo Lastvagnar A B C	<b>Partner name3</b> Volvo Lastvagnar A B3	<b>Partner name4</b> Volvo Lastvagnar A B4	<b>Pcode and city</b>	<b>Country</b>
<b>Partner name (A to Z) *</b> Volvo Lastvagnar A B	<b>Partner name2 (A to Z)</b> Volvo Lastvagnar A B2	<b>Search term *</b> VOLVO TRUCK CORPORAT	<b>Account group</b>	<b>VAT number</b>	<b>DUNS number</b>

**Partner address**

**c/o**

**Country \*** Sweden **District** Ture

**Street \*** Norra Stenbyvägen 15, Tuve  
1234  
5678

**Postal Code \*** 417 45 **City \*** GÖTEBORG (GOTHENBURG) **Other City**

**P.O. Box** 1234 **P.O. Postal Code** 417 46 **P.O. City** AKERS STYCKEBRUK **P.O. Other City**

**Telephone** +46 4631666000 **Telefax** +46 4631666111 **Email** test@mail.pl

**Legal info**

☒ **VAT number** SE556013970001 **VAT number exceptions** (No comment) ☒ **Liable to indirect tax-VAT** ☐ **Natural Person**

**Tax number 1** **Tax number 2** **Tax number 3** **Tax number 4** **Tax number 5**

Field not to be used for this Country Field is expected but optional for this Country Field not to be used for this Country Field not to be used for this Country Field not to be used for this Country

**Tax number exceptions** (No comment)

**Account Group \*** Group company **Trading partner \*** SE26 **Diversity code** SM HZ **Inclusion - exclusion**

[VAT and TAX \(.doc\)](#)  
[VAT and TAX rules \(.xlsx\)](#)

**Partner address used for:**

**Customer roles**

- ☐ Prospect
- ☐ Customer (Sold-to)
- ☐ Consignee (Ship-to)
- ☐ Internal (Requestor)

**Tax related roles**

- ☐ Foreign VAT Agent
- ☐ Foreign Direct VAT registration
- ☐ Fiscal Representative

**Supplier roles**

- ☐ Potential
- ☒ Supplier (Bought-from)
- ☐ Consignor (Ship-from)
- ☐ Engineering
- ☐ Emballage (ship-to)
- ☐ Returns (ship-to)

**Used by:**

- ☐ AP
- ☒ HAP

Screen Two Template

### B. General Information Screen

**General Partner Information**

Partner Information

Partner Address

Address Usage

## a. Partner Information Accordion

General Partner Information

Partner Information

Partner Information:

Partner Name\*

Enter Partner Name

Partner Name2

Enter Partner Two

Partner Name3

Enter Partner Three

Partner Name4

Enter Partner Four

Partner Name (A to Z)\*

Enter Partner Name

Partner Name2 (A to Z)

Enter Partner Name

Search Term\*

Enter Search Term

## b. Partner Address Accordion

Partner Information

Partner Address

Enter Partner Address:

c/o

Enter c/o

Country\*

Select One

District

Enter District

Street\*

Enter Street

Postal Code\*

Enter Postal Code

City\*

Select One

P.O. Box

Enter P.O. Box

P.O. Postal Code

Enter P.O. Postal Code

First Half of Partner Address Accordion

**Postal Code\***  
Enter Postal Code

**City\***  
Select One

**P.O. Box**  
Enter P.O. Box

**P.O. Postal Code**  
Enter P.O. Postal Code

**P.O. City**  
Select One

**Telephone**  
Enter Telephone

**Telefax**  
Enter Telefax

**E-mail**  
Enter E-mail

Address Usage

### Second Half of Partner Address Accordion

#### c. Address Usage Accordion

Address Usage

**Partner Address Used For:**

Customer Roles

- ☐ Prospect
- ☐ Customer (Sold-to)
- ☐ Consignee (Ship-to)
- ☐ Internal (Requestor)

Tax Related Roles

- ☐ Foreign VAT Agent
- ☐ Foreign Direct VAT registration
- ☐ Fiscal Representative

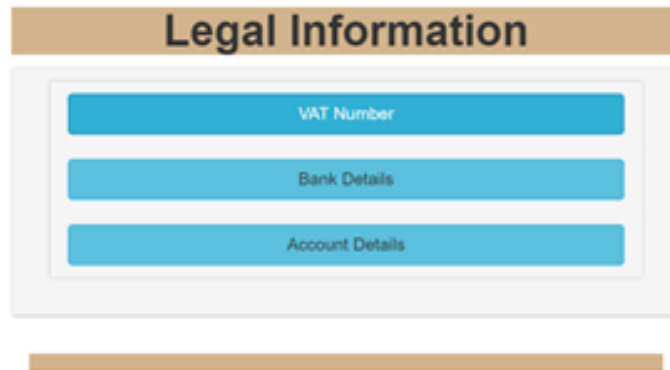
Supplier Roles

- ☐ Potential
- ☐ Supplier (Bought-From)
- ☐ Consignor (Ship-From)
- ☐ Engineering
- ☐ Emballage (Ship-To)
- ☐ Returns (Ship-To)

Used By

- ☐ AP
- ☐ NAP

## C. Legal Information Screen



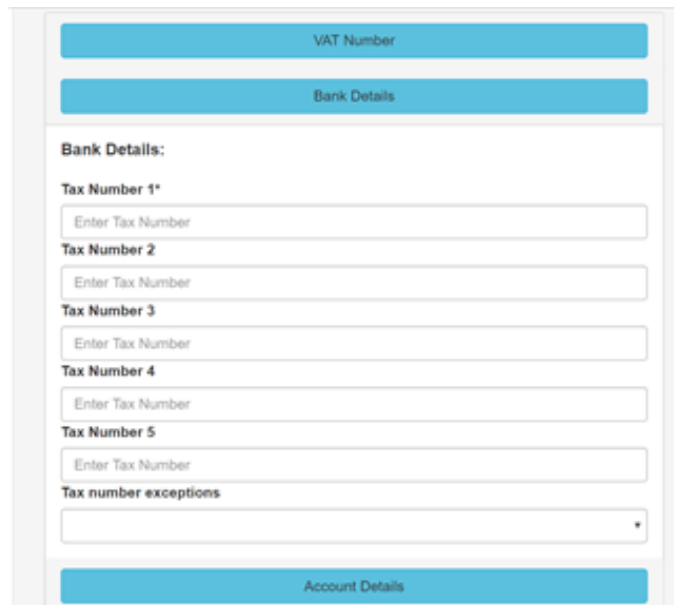
The image shows a web interface titled "Legal Information" in a brown header bar. Below the header is a light gray container with three blue accordion items stacked vertically: "VAT Number", "Bank Details", and "Account Details". A thick brown horizontal bar is positioned below the gray container.

## a. VAT Number Accordion



The image shows the "Legal Information" screen with the "VAT Number" accordion expanded. The expanded section contains the following elements: a label "VAT Number:", a text input field with the placeholder "Enter VAT Name", a label "VAT number exceptions" above a dropdown menu, and two checkboxes: "Liable to indirect tax-VAT" and "Natural Person". Below the expanded section are the "Bank Details" and "Account Details" accordion items. A thick brown horizontal bar is at the bottom of the screen.

## b. Bank Details Accordion



The form is titled "Bank Details" and is part of a larger accordion. It contains the following fields:

- VAT Number**: A blue button at the top.
- Bank Details**: A blue button below VAT Number.
- Bank Details:** A section header.
- Tax Number 1\***: A text input field with placeholder text "Enter Tax Number".
- Tax Number 2**: A text input field with placeholder text "Enter Tax Number".
- Tax Number 3**: A text input field with placeholder text "Enter Tax Number".
- Tax Number 4**: A text input field with placeholder text "Enter Tax Number".
- Tax Number 5**: A text input field with placeholder text "Enter Tax Number".
- Tax number exceptions**: A dropdown menu with a downward arrow.
- Account Details**: A blue button at the bottom.

## c. Account Details Accordion



The form is titled "Legal Information" and is part of a larger accordion. It contains the following fields:

- VAT Number**: A blue button at the top.
- Bank Details**: A blue button below VAT Number.
- Account Details**: A blue button below Bank Details.
- Other Information:** A section header.
- Account Group\***: A dropdown menu with a downward arrow.
- Trading Partner\***: A text input field with placeholder text "Enter Tax Number".
- Diversity Code**: A dropdown menu with a downward arrow.
- Cancel**: A blue button at the bottom.

## APPENDIX-II

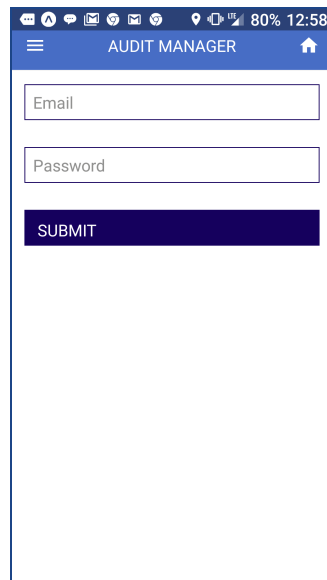
### SQE APPS Screens

#### A. Screen Template Received



Screen Template Received from UI/UX Designer

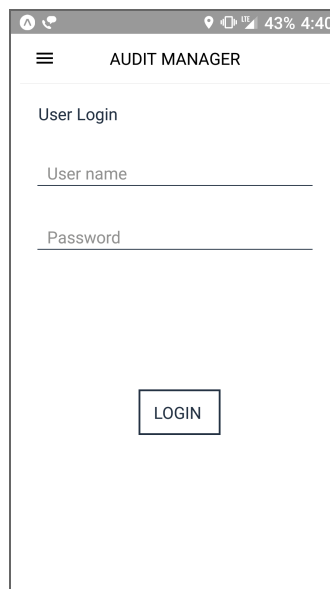
## B. Version One of Login Screen



A mobile application interface for 'AUDIT MANAGER'. The header is blue with a hamburger menu icon on the left, the text 'AUDIT MANAGER' in the center, and a home icon on the right. Below the header, there are two white input fields with purple borders, labeled 'Email' and 'Password'. Below these fields is a dark blue button with the text 'SUBMIT' in white. The background of the screen is white.

Version One created on Expo Snack Using React Native

## C. Final Version of Login Screen



A mobile application interface for 'AUDIT MANAGER'. The header is white with a hamburger menu icon on the left, the text 'AUDIT MANAGER' in the center, and a home icon on the right. Below the header, there is a section titled 'User Login'. Under this title, there are two white input fields with thin black borders, labeled 'User name' and 'Password'. Below these fields is a white button with a black border and the text 'LOGIN' in black. The background of the screen is white.

Final Version of Login Screen



