

Shiva Exports Ltd

Logistics Management System

Project Status Report 2

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Date of Report Issue/Prepared:

February 02, 2020

Report Prepared By:

Team Members: Saad Khan
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Stakeholder: Tanya Arora

Employer/Organization:

Shiva Exports Ltd.

Project Name:	Shiva Exports Logistics Management System	
Project Team:	T07	
Period Reporting:	Start Date: Jan 20, 2020	End Date: Feb 02, 2020
Overall Project Health:	Green	

Summary:

Project Status Summary
<ul style="list-style-type: none">- Front-End:<ul style="list-style-type: none">- UI for route form completed and displaying as expected- Updated UI of login page- Created map component using Open Street Maps- Back-End:<ul style="list-style-type: none">- CRUD operations for Assets is functional- Reading operations for Routes is functional- Hashed passwords for safer storage- Login validation using JWT tokens implemented

Accomplishments as Planned	Planned but not Accomplished
CRUD operations for Assets	Create, update, delete operations for Routes
UI for Route form that checks off Assets in the main table.	Displaying overlays over the map component
Displaying a map component using Open Street Maps	
Further development on the Database SQL script	

Improved UI for login page	
Login authentication and validation using JWT tokens	
Securely storing passwords using hashing	

Upcoming Objectives for Feb 3, 2020 to Feb 23, 2020:

Planned Activities/Tasks for Next Period			
Activity/Task	Assigned To	Duration	Date
Importing Excel sheets to insert into database	Jeremy	5 days	Feb 3 to Feb 8
CRUD operations for Stops	Ian	5 days	Feb 3 to Feb 8
Create, update, delete operations for Routes	Ian	5 days	Feb 8 to Feb 20
Recover Password page	Sergio	3 days	Feb 3 to Feb 5
Overlays over map component	Saad	4 days	Feb 3 to Feb 7
Truck overview	Saad	1 day	Feb 7 to Feb 8
Asset overview	Saad	1 day	Feb 8 to Feb 9
Import assets UI	Veronyque	4 days	Feb 3 to Feb 7
Truck list page	Veronyque	4 days	Feb 7 to Feb 11

Milestones for Next Period		
Milestone (Objective)	Assigned To	Delivery Date
Implement remaining UI designs	Saad, Veronyque, Sergio	Feb 20, 2020
Continue to develop database, server, and front to back-end connectivity	Sergio, Ian, Jeremy	Feb 20, 2020

Managing Issues and Risk:

Issues/Problems	Resolution Strategy	Due Date
Creating desired UI elements for the overlay with the Open Street Maps API.	Continue to research the Open Street Maps API and if the current path does not work, explore other possible options within the api or with another dynamic map API.	Feb 07, 2020

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Possibility of bugs or unexpected behaviour having deployed the database, server files, and the front-end app to Amazon Web Services for testing.	Med	Med	Deploy a version of the application and conduct tests on common workflows.
Common security challenges when deploying application with sensitive information to a cloud platform.	Low	High	Research and follow best practices like for example transporting sensitive data using an encryption protocol such as Transport Layer Security (TLS) or IPsec.
Compromising stakeholder's data when integrating our database with theirs.	Low	High	Research and follow best practices and only access data as needed ensuring to never store images of stakeholder data.