

PMIS Snapshot

Group 30 – Nuvven Partner App

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Project Summary

Nuvven Partner Mobile App

Dates

Sponsor Appointed	Project Authorized	Project Closed
Brian Davison		

Purpose

Goal / Outcome	To create a mobile application as a partner to SaaS platform.
Main product	A multi-platform mobile application.
High-level Requirements	Enables car rental workers to deliver and collect rented vehicles, and perform related administrative tasks.

Targets

Duration	06/01/2020 – 06/04/2020
Budget	N/A

Major Risks

Security; protecting the data, planning, and execution associated with the project. Project completion and quality; time management of team members involved, loss of progress through lack of backups.

Roles

Sponsor	Brian Davison
Consultants	Kyle Wernham, Catherine George
Project Manager	Lewis Green
PM Support(s)	N/A
Team Manager(s)	N/A

Supplier PM(s)	N/A
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Business Case

Nuvven Ltd. Companion App

Business Purpose for doing the project

This companion app will be used in conjunction with the Nuvven SaaS platform, to enable car rental employees to deliver and collect rental vehicles, and perform appropriate administrative tasks while out of office.

Expected Benefits

Allows users of the SaaS platform to liaise with customers, and perform administration tasks on the move that cannot be performed in office. This improves the convenience of the SaaS platform. Allows employees to perform tasks that would be more inconvenient otherwise.

Expected Dis-Benefits

Requires employees to carry a smartphone with the application downloaded, an appropriate level of charge, and a mobile data connection for best use. All data is held on a single centralized server, and so any problems that occur on the server side would affect the majority of devices. Software must be maintained after the project's completion.

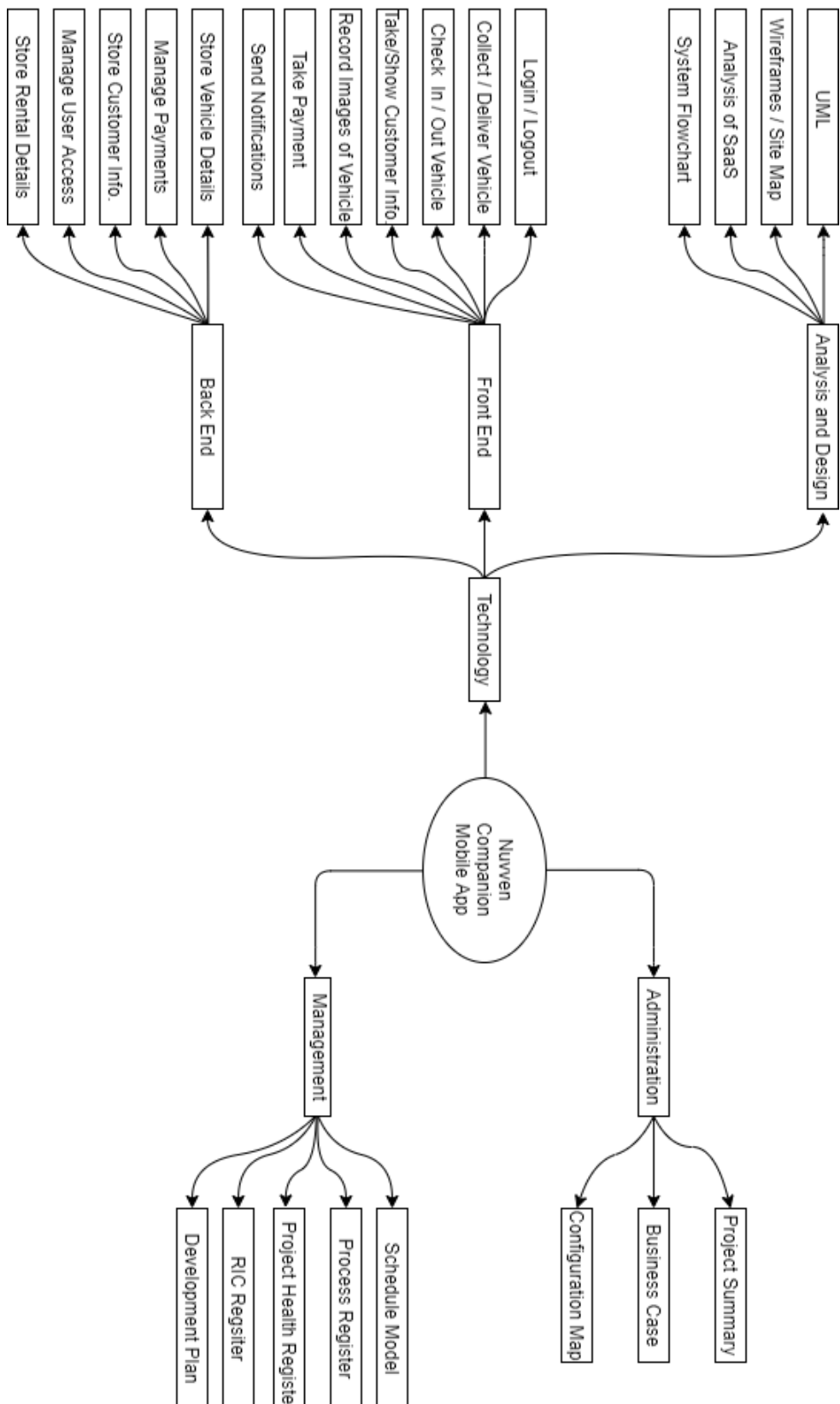
Expected Cost

Time Cost: this project will take place over 13 weeks. The first 4 weeks spent on project set up, the next 7 weeks spent in development, and the final 2 weeks to close the project. Financial Cost: the Nuvven Ltd. will provide access to software and services required to complete this project.

Major Risks

Security: protecting the data, planning, and execution associated with the project. Project completion: time management of team members involved, loss of team members. Project Quality: loss of progress through lack of backups, unclear or messy code, merge conflicts.

Configuration Map.



Schedule Model

Schedule Model							
Product Backlog:	Work Week:						
	W1	W2	W3	W4	W5	W6	W7
Login System							
Dashboard and App Navigation							
Check Out Vehicle							
Check In Vehicle							
Deliver To Client							
Collect From Client							
Update Cust. Info							
Display Cust. Info							
Display Location							
Record Images							
Display Notification							
Take Payments							

MoSCoW Prioritisation

Product Backlog:	Item ID:	MoSCoW:	Description:							
Login System	1	M	Login to system using username/email and password. Remember me option. Reset password option, uses associated email to send reset link.							
Dashboard and App Navigation	2	M	Opening screen for users. Displays general information, and allows access to the navigation bar.							
Check Out Vehicle	3	M	Allows users to check vehicle out from work place. Select car to be delivered.							
Check In Vehicle	4	M	Allows users to check vehicle in to work place after collection. Return selected car.							
Deliver To Client	5	M	Allow users to check and take evidence of the current condition of the vehicle.							
Collect From Client	6	M	Allow users to check and take evidence of the current condition of the vehicle at delivery.							
Update Cust. Info	7	M	Allow users to check and take evidence of the current condition of the vehicle at collection.							
Display Cust. Info	8	M	Display relevant information of client for user to verify.							
Display Location	9	M	Display location of car and user for collection and delivery purposes.							
Record Images	10	M	Using phone camera, record images at collection and delivery times to verify car state. Allows users to assess damage visually through photo comparison.							
Display Notification	11	M	Send notifications to relevant users upon completion of tasks.							
Take Payments	12	M	Take payment for damages and outstanding payments. Link with SaaS invoices.							
Invoice Integration	13	S	Integrates payments made through the app into customer invoices in the SaaS platform.							
Digital Signatures	14	S	Using 3rd party APIs, allow users to take customer signatures at delivery and collection.							
Register Damages	15	C	Allow user to register damages viewed through photo comparison.							
Assess Damages	16	C	Through damages registered, estimate the cost of the damages to the customers.							
Map Guide	17	C	Using location info and 3rd party APIs, display an interactable map to help users locate delivery/collection locations.							

RIC Register

ID	Description	Type	Date Identified	Impact	Probability	Importance	Response	Owner	Closure Date
1001	The data, planning, and execution information associated with the project leaked due to inadequate security.	Risk	24/01/2020	10	Very Low	1	Take all appropriate steps to make sure all sensitive material is protected with strong security measures.	Lewis Green	
1002	Project completion delayed due to lack of time management in team members.	Risk	24/01/2020	50	Low	15	Have team report progress regularly and provide means to report issues.	Lewis Green	
1003	Project completion delayed due to loss of team members from the project.	Risk	24/01/2020	80	Very Low	8	Give team members means to report personal issues and give support in response.	Lewis Green	
1004	Loss of project progress due to inadequate frequency/quality of backups.	Risk	24/01/2020	90	Low	27	Use version control systems such as GitHub and BitBucket to store progress securely.	Lewis Green	
1005	Progress slowed due to unclear or messy code, requiring explanation.	Risk	24/01/2020	30	Medium	15	All team members required to adhere to best coding practices. Use of such things as correct indentation, code comments, and white space.	Lewis Green	
1006	Progress slowed due to merge conflicts in the VCS.	Risk	24/01/2020	20	Medium	10	All team members should work on feature branches when coding, and merges to the development branch should be coordinated.	Lewis Green	
1007	Team loses focus on task due to other commitments.	Risk	05/02/2020	40	Medium	20	A structure is made with the need for time spent with other commitments in mind.	Lewis Green	
1008	Team members time is spent trying to achieve the wrong thing.	Risk	05/02/2020	40	Low	12	Regular team meetings and open communication channels allow team members to course correct should they start doing the wrong thing.	Lewis Green	



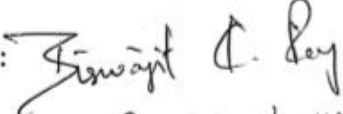
Client sign-off

Nuvven Partner Mobile App

Documents checked

- Project summary
- Business case
- Configuration map
- Schedule model

I confirm that the content of the project management documents listed above provides an accurate and adequate specification of the project requirements

Signed: 
(CEO, NUUVEN)

Date: 05/02/2020