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Type:	Sub-task	Priority:	Major
Reporter:	Snincak Marek	Assignee:	Tonhauzer Martin
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

WIMNN-92

Create Recurent NN prototype

Created: 21/Nov/19 Updated: 25/Feb/20

Status:	To Do		
Project:	WIM Neural Network		
Component/s:	None		
Affects Version/s:	None		
Fix Version/s:	None		
Type:	Story	Priority:	Major
Reporter:	Bacik Zdenko	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Sub-Task:	<div><div>Key</div><div>WIMNN-129</div><div>Create prototype</div></div>	Summary	Type	Status	Assignee
			Sub-task	In Progress	Chreno Martin
Business Priority:	Should have				
Created:	5				

Story Points:	5
Epic Link:	Processing
Sprint:	WIMNN Sprint 6

Description

"Goal: "

Create a prototype of a neural network that is possible to train with a prepared dataset. As an input of NN will be a set of data generated by the MLP neural network. As an output of NN will be vehicle weight. Refer to the document

Acceptance criteria:

- prototype of NN which is possible to take data from MLP neural network learn and learn on a prepared dataset
- output is a document describing results.

Create Recurent NN prototype (WIMNN-82)

WIMNN-129

Create prototype

Created: 25/Feb/20 Updated: 01/Mar/20

Status:

Project:

Component/s:

Affects Version/s:

Fix Version/s:

Type:

Reporter:

Resolution:

Labels:

Remaining Estimate:

Time Spent:

Original Estimate:

In Progress

WIM Neural Network

None

None

None

Sub-task

Šnincak Marek

Unresolved

None

Not Specified

Not Specified

Not Specified

Priority:

Assignee:

Votes:

Major

Chreno Martin

0

WIMNN-86

Stream FPT data from device

Created: 19/Nov/19 Updated: 25/Feb/20

Status:

Project:

Component/s:

Affects Version/s:

Fix Version/s:

To Do

WIM Neural Network

None

None

None

Type:

Reporter:

Resolution:

Labels:

Σ Remaining Estimate:

Σ Time Spent:

Σ Original Estimate:

Story

Tonhauzer Martin

Unresolved

None

Not Specified

Not Specified

Not Specified

Priority:

Assignee:

Votes:

Remaining Estimate:

Time Spent:

Original Estimate:

Major

Unassigned

0

Not Specified

Not Specified

Not Specified

Sub-Tasks:

Key

Summary

Type

Status

Assignee

WIMNN-130

Implement

Sub-task

In Progress

Lazovy Stefan

Business Priority:

Story Points:

Epic Link:

Sprint:

Should have

3

Processing

WIMNN Sprint 6

Description

I would like to implement a stream of FPT data from VehicleSeparation module. Use WS.

Acceptance criteria:

- Implementation of FPT stream data.

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Stream FPT data from device (WIMNN-60)

[WIMNN-130] [Implement](#) Created: 25/Feb/20 Updated: 01/Mar/20

Status:

In Progress

Project:

WIM Neural Network

Component/s:

None

Affects Version/s:

None

Fix Version/s:

None

Type:

Sub-task

Reporter:

Snincak Marek

Resolution:

Unresolved

Labels:

None

Remaining Estimate:

Not Specified

Time Spent:

Not Specified

Original Estimate:

Not Specified

Priority:

Major

Assignee:

Lazovy Stefan

Votes:

0

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[WIMNN-100] [React: Drag n'drop functionality on site setup](#) Created: 25/Nov/19 Updated: 25/Feb/20

Status:

To Do

Project:

WIM Neural Network

Component/s:

None

Affects Version/s:

None

Fix Version/s:

None

Type:

Story

Priority:

Major

Reporter:

Back2 Zdenko

Resolution:

Unresolved

Labels:

None

Remaining Estimate:

Not Specified

Time Spent:

Not Specified

Original Estimate:

Not Specified

Assignee:

Unassigned

Votes:

0

Sub-Tasks:

Key

Summary

Type

Status

Assignee

WIMNN-131

Implement (cooperative task)

Sub-task

In Review

Scipa Christian

WIMNN-132

Implement (cooperative task)

Sub-task

In Review

Snincak Marek

Business Priority:

Should have

Story Points:

8

Epic Link:

REACT

Sprint:

WIMNN Sprint 6

Description

I would like to implement drag'n'draw functionality in the Layout Setup. Only "Data Logger Sensors" could be possible to move. Consider implementation difficulty to move sensor between lanes. See Layout setup: .

Acceptance criteria:

It is possible to drag'n'drop presence sensor component and move them with Layout Setup

number values on the right screen will be updated accordingly (unit rate has to be preserved)

Report: Drag'n'draw functionality on site setup: www.rrr.com

React: Drag'n'drop functionality on site setup

(WIMNN-131)

Created: 25/Feb/20 Updated: 01/Mar/20

Status:

In Review

Project:

WIM Neural Network

Component/s:

None

Affects Version/s:

None

Fix Version/s:

None

Type:

Sub-task

Reporter:

Snincak Marek

Resolution:

Unresolved

Labels:

None

Remaining Estimate:

Not Specified

Time Spent:

Not Specified

Original Estimate:

Not Specified

Priority:

Major

Assignee:

Scipa Christian

Votes:

0

React: Drag'n'drop functionality on site setup

(WIMNN-132)

Created: 26/Feb/20 Updated: 01/Mar/20

Status:

In Review

Project:

WIM Neural Network

Component/s:

None

Affects Version/s:

None

Fix Version/s:

None

Type:

Sub-task

Reporter:

Snincak Marek

Resolution:

Unresolved

Labels:

None

Remaining Estimate:

Not Specified

Time Spent:

Not Specified

Original Estimate:

Not Specified

Priority:

Major

Assignee:

Scipa Christian

Votes:

0

[WIMNN-125] Implement cooperative tasking Created: 25-Feb-20 Updated: 05-Mar-20			
Status:	In Review		
Project:	WIM Neural Network		
Component/s:	None		
Affects Version/s:	None		
Fix Version/s:	None		
Type:	Sub-task	Priority:	Major
Reporter:	Šnincak Marek	Assignee:	Šnincak Marek
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		
<div>❖ ❖ ❖</div>			
[WIMNN-125] Process FPT data on a server Created: 25-Feb-20 Updated: 25-Feb-20			
Status:	To Do		
Project:	WIM Neural Network		
Component/s:	None		
Affects Version/s:	None		
Fix Version/s:	None		
Type:	Story	Priority:	Major
Reporter:	Šnincak Marek	Assignee:	Unassigned

Solved:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Time Spent:	Not Specified	Time Spent:	Not Specified
Original Estimate:	Not Specified	Original Estimate:	Not Specified

Sub-Task:	Key	Summary	Type	Status	Assignee
	WIMNN-133	Implement	Sub-task	In Review	Benova Lenka
Business Priority:	Should have				
Story Points:	3				
Epic Link:	Processing				
Sprint:	WIMNN Sprint 6				

Description

I would like to be able to receive data on the server (WS in python i.e. https://pypl.org/project/websocket_client/). The server should process data and prepare the correct format for the input of MLP NN. We already have data processing from VDR record () which should be adjusted to new input data - VS module output format.

Acceptance criteria:

- Receive data on the server
- Process data and prepare it for MLP Neural network input

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Process FPT data on a server (wimnn-125)

[WIMNN-133] [Implement](#) Created: 25/Feb/20 Updated: 06/Mar/20

Status:	In Review		
Project:	WIM Neural Network		
Component/s:	None		
Affects Version/s:	None		
Fix Version/s:	None		
Type:	Sub-task	Priority:	Major
Reporter:	Snincać Marek	Assignee:	Benova Lenka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		
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Reporter:

Srincaek Marek

Resolution:

Unresolved

Labels:

None

Σ Remaining Estimate:

Not Specified

Σ Time Spent:

Not Specified

Σ Original Estimate:

Not Specified

Assignee:

Valastin Viktor

Votes:

0

Remaining Estimate:

Not Specified


Time Spent:

Not Specified

Original Estimate:

Not Specified

Attachments:

 screenshot-1.png

Sub-Tasks:

Key	Summary	Type	Status	Assignee
WIMNN-127	Analyze	Sub-task	To Do	Valastin Viktor

Business Priority:

Should have

Story Points:

3

Epic Link:

[REACT](#)

Sprint:

WIMNN Sprint 6

Description

Analyze possibility to generate pictogram based on string representing vehicle ("row_base_string").

Valastin Viktor

NOTE:

There is now a way how to generate pictograms from row_base_string. Row_base_string describes only the layout of car chassis (podvozok). But for car representation, we need the whole car layout.

Therefore I propose to use pictogram pictures instead of drawing pictograms.

Comments

Comment by Valastin Viktor [26/Feb/20]

Back Zdenko is it possible to add descpition?

Comment by Valastin Viktor [03/Mar/20]

Back Zdenko just small reminder ☺


Comment by Valastin Viktor [06/May/20]

Back Zdenko is it possible to get any resources for this task?
So goal of this is to have return a pictogram of vehicle based on

? What's the way how to generate pictograms from row_base_string?

Comment by Back Zdenko [06/May/20]

Budem slovensky:
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Napr.

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React: Analyze possibility of dynamic pictogram generation (608MBN-124)

WIMNN-127

Analyze Created: 25/Feb/20 Updated: 25/Feb/20

Status: To Do

Project:	WIM Neural Network		
Component/s:	None		
Affects Version/s:	None		
Fix Version/s:	None		
Type:	Sub-task	Priority:	Major
Reporter:	Snincak Marek	Assignee:	Valastin Viktor
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		
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