

## MEETING MINUTES

Date	19 November 2022
Team ID	PNT2022TMID35935
Project Name	Project - Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies
Maximum Marks	—

### MEETING 1:LITERATURE SURVEY[2/9/2022]

- The team members joined the GMEET platform and various topics related to the project were discussed.
- After a brief discussion about the project, the team elaborately sourced various journals, and publications to get the relevant new advancements and works carried out in image processing and damage detection.
- Later the team listed five papers published based on their project.
- then did a detailed analysis of the drawbacks addressed, the algorithm used and the future scope of the papers was compared and tabulated.
- The literature survey document was drafted and uploaded to GitHub.

### MEETING 2:EMPATHY CANVAS MAP AND PROJECT DESIGN[2/9/2022]

- The team members joined in the GMEET then the empathy canvas map template was derived.
- The team collaborated on the MURAL website.
- This video shows the creation of an empathy canvas map and the project design. We had built a broader understanding of the “why” and “what” aspects behind user needs and wants.
- After the empathy map, the team carried out brainstorming, where each member explained their idea and similar ideas were grouped together thereafter plotted on the graph based on feasibility and importance.
- After the completion of the canvas maps, the documents are uploaded to Github.

### MEETING 3:PROPOSED SOLUTION AND SOLUTION FIT[23/9/2022]

- The team joined GMEET and the creation of the proposed solution and solution fit was done.
- This video is about building a proposed solution and solution fit. We have built the solution for various parameters which includes Problem Statement, Idea/Solution Description, Novelty/Uniqueness, Social Impact/Customer Satisfaction, Business Model and Scalability of the Solution.

### MEETING 4:DATA FLOW DIAGRAMS[7/10/2022]

- The team joined GMEET.
- This video shows the building of data flow diagrams. We have implemented the project’s proposal in the form of a graphical or visual model using a standardized set of symbols and notations. This was done on the
- CANVA platform and the document was uploaded to GitHub.
- After the data flow diagram, the user stories were developed and drafted for various scenarios.

**MEETING 5:SPRINT 1[28/10/2022]**

- The webpage design was created and implemented using HTML.
- Routing to all directories.
- Basic libraries were studied.
- The FLASK integration of the web pages was carried out.
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded everyday based on the progress made at the end of each day.

**MEETING 6:SPRINT 2[4/11/2022]**

- Each team member created an IBM cloud account following all the instructions given in the course section in the ICT website.
- The database was created, deployed and accessed in the cloud environment
- Session establishment was done using the login manager
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.

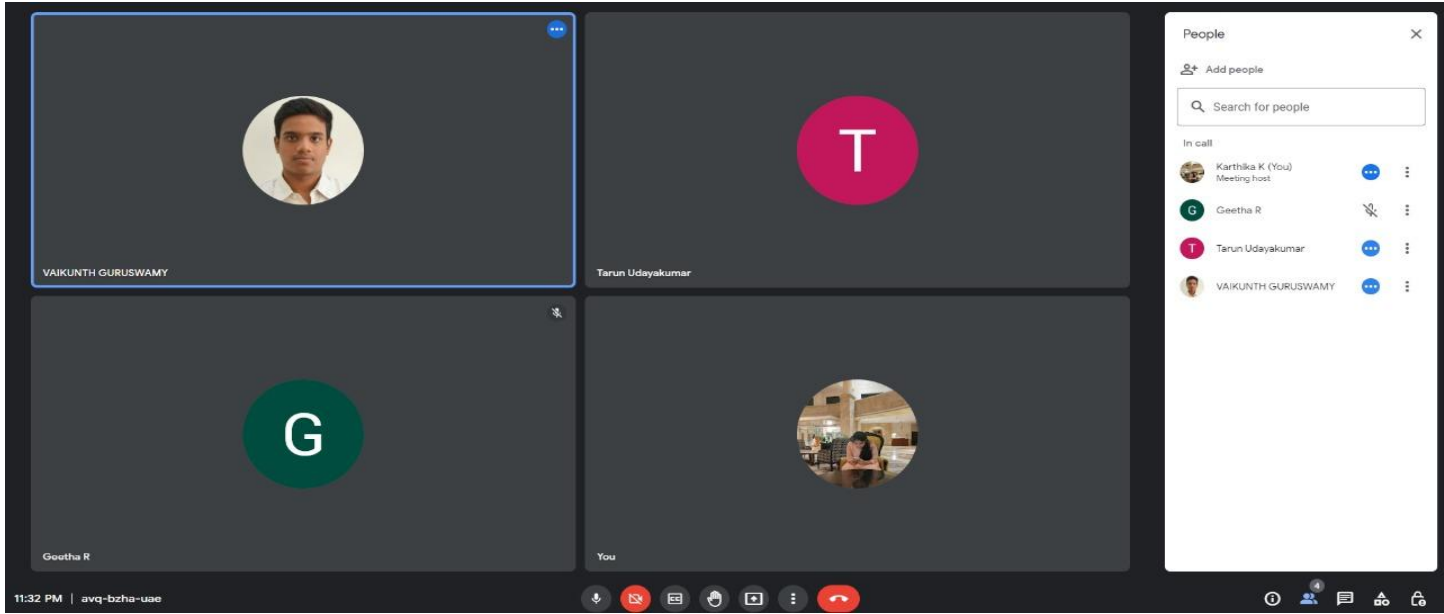
**MEETING 7:SPRINT 3[11/11/2022]**

- The team members joined in the meeting and proceeded to use the Watson studio platform from the IBM cloud to create a new project.
- The model training was done in this project by the IBM Watson studio.
- The model took around 6 hours of computation time.
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.

**MEETING 8:SPRINT 4[18/11/22]**

- Integration and testing were done.
- The final document was drafted and the deliverables were checked and made sure whether uploaded correctly in the Github
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.

MEETING SCREENSHOTS:



Meet - avq-bzha-uae | IBM-Project-3252-1658509040/Pr... Intelligent Vehicle Damage Assessm... +

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Karthika K is presenting

Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies / Reports

### Sprint burndown chart

Sprint: Sprint 2 | Estimation field: Story points

Date: October 30th 2022 - November 6th 2022

The chart displays 'Remaining work' (number of story points left to complete this sprint) on the y-axis (0 to 10) against 'Date' on the x-axis (Oct 31 to Nov 06). A red line represents the remaining work, which starts at 0, jumps to 10 on Nov 03, and then drops to 2 on Nov 04, remaining at 2 until Nov 06. A grey line represents the 'Guideline' (ideal burn rate).

Report: Sprint 2

Scope changes log

01:05 | avq-bzha-uae

Participants: VAIKUNTH GURUSWAMY, Karthika K, Geetha R, You

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### Roadmap

PLANNING | Roadmap | Backlog | Board | Reports | Issues

DEVELOPMENT | Code | Releases

OPERATIONS | Deployments | On-call

Project pages | Add shortcut | Project settings

Give feedback | Share | Export

View settings

	OCT	NOV	DEC	JAN 23	FEB 23	MAR 23
Sprints	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	
Releases						
IVDACEFC-1: create sign up page						
IVDACEFC-2: create login page						
IVDACEFC-3: create dashboard page						
IVDACEFC-4: create user interactive w...						
IVDACEFC-5: develop model						
IVDACEFC-6: create customer feedba...						
+ Create Epic						

Today | Weeks | Months | Quarters

01:04 | avq-bzha-uae

Participants: VAIKUNTH GURUSWAMY, Karthika K, Geetha R, You

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### Sprint burndown chart

How to read this report

Sprint: Sprint 2 Estimation field: Story points

Date: October 30th, 2022 - November 5th, 2022

Remaining work: Number of story points left to complete this sprint. Guideline: Ideal burn rate

Report: Sprint 2

You're in a team-managed project. Learn more

Scope changes log

1:05 AM | avq-bzha-uae

Participants: Tarun Udayakumar, Karthika K, Geetha R, You

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### All sprints

Complete sprint

GROUP BY: None Insights

TO DO 14 ISSUES	IN PROGRESS 6 ISSUES	DONE 3 ISSUES
importing the dataset	database creation	temporary
exploring the data	get user image and store	create portal to upload images
uploading the obtained model in IBM cloud	test the model	create user dashboard
checking outliers	develop model	
collating necessary dataset and image preprocessing	creating cloud accounts	
functioning sda	reshaping and rescaling the input image	
splitting dataset into training and testing		

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1:05 AM | avq-bzha-uae

Participants: Tarun Udayakumar, Karthika K, Geetha R, You

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Karthika K is presenting

Jira Software

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### Sprint burndown chart

How to read this report

Sprint: Sprint 2

Estimation field: Story points

Date: October 30th, 2022 - November 5th, 2022

Remaining work: Number of story points left to complete this sprint

Guideline: Ideal burn rate

Report: Sprint 2

Scope changes log

1:05 AM | avq-bzha-uao

Participants: Tarun Udayakumar, Karthika K, Geetha R, You

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### Backlog

30 Oct - 5 Nov (3 issues)

- IVDA-CERC-20: temporary
- IVDA-CERC-10: create portal to upload images
- IVDA-CERC-11: create user dashboard

31 Nov - 15 Nov (17 issues)

- IVDA-CERC-21: database creation
- IVDA-CERC-15: get user image and store
- IVDA-CERC-14: test the model
- IVDA-CERC-13: develop model
- IVDA-CERC-22: creating cloud accounts
- IVDA-CERC-23: reshaping and rescaling the input image
- IVDA-CERC-25: importing the libraries
- IVDA-CERC-26: exploring the lib
- IVDA-CERC-24: uploading the obtained model in form cloud
- IVDA-CERC-28: checking outliers
- IVDA-CERC-27: collecting necessary dataset and image preprocessing

1:05 AM | avq-bzha-uao

Participants: Tarun Udayakumar, Karthika K, Geetha R, You

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Backlog

Sprint 2: 30 Oct - 8 Nov (3 issues)

- INVDACERC-00: temporary
- INVDACERC-02: create portal to upload images
- INVDACERC-04: create user dashboard

Sprint 3: 9 Nov - 15 Nov (17 issues)

- INVDACERC-21: database creation
- INVDACERC-15: get user image and store
- INVDACERC-14: test the model
- INVDACERC-13: develop model
- INVDACERC-02: creating cloud account
- INVDACERC-31: reshaping and rescaling the input image
- INVDACERC-05: importing the libraries
- INVDACERC-08: exploring the file
- INVDACERC-35: uploading the obtained model in form cloud
- INVDACERC-30: checking outliers
- INVDACERC-27: collecting necessary dataset and image preprocessing

1:05 AM | avq-bzha-uao

Tarun Udayakumar

Karthika K

Geetha R

You

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Sprint burndown chart

Sprint: Sprint 2

Date: October 30th, 2022 - November 5th, 2022

Remaining work: Number of story points left to complete this sprint

Guideline: Ideal burn rate

Report: Sprint 2

Scope changes log

1:05 AM | avq-bzha-uao

Tarun Udayakumar

Karthika K

Geetha R

You



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Sprint 2

TO DO

IN PROGRESS

DONE 3 OF 3 ISSUES

temporary

create portal to upload images

create user dashboard

INSIGHTS SPRINT 2

Sprint progress

Done 100% In progress 0% Not started 0%

Sprint burndown

Epic progress

1:06 AM | avq-bzha-uae

Tarun Udayakumar

Karthika K

Geetha R

You

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Backlog

Sprint 2: 30 Oct - 6 Nov (3 issues)

Sprint 3: 7 Nov - 13 Nov (17 issues)

VAIKUNTH GURUSWAMY

Karthika K

Geetha R

You

01:06 | avq-bzha-uae





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### Sprint 2

0 days remaining | Complete sprint

GROUP BY: None | Insights

TO DO

IN PROGRESS

DONE 3 OF 3 ISSUES

temporary

- ✓ NVDA32FC 20
- ✓ NVDA32FC 12
- ✓ NVDA32FC 11

create portal to upload images

create user dashboard

Insights SPRINT 2

Sprint progress

100% done

Sprint burndown

Epic progress

01:06 | avq-bzha-uae

VAIKUNTH GURUSWAMY

K

Karthika K

G

Geetha R

T

You

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### Velocity report

How to read this report

Commitment: The amount of work in the sprint (in story points)

Completed: The amount of work done during the sprint

Story points

Sprint 1

Sprint 2

Sprint 2

Commitment: 0

Completed: 15

1:09 AM | avq-bzha-uae

T

Tarun Udayakumar

K

Karthika K

G

Geetha R

You

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### Cumulative flow diagram

Date filter: From date: 2/18/1993 To date: 2/18/1993

☒ To Do ☒ In Progress ☒ Done

1:10 AM | avq-bzha-uae

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### Burnup report

Sprint: Sprint 2 Estimation field: Story points

Date: October 30th, 2022 - November 5th, 2022

Date	Event	Notes	Completed	Scope
Sun Oct 30 2022, 4:00am	Sprint started	NVDACENG-11 create user dashboard		
Wed Nov 02 2022	Issue completed	NVDACENG-12 create portal to upload images		
		NVDACENG-11 update user dashboard		

1:11 AM | avq-bzha-uae

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NVDACEFC board - Agile board

Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies

Burnup report

Sprint: Sprint 2

Estimation field: Story points

Date: October 30th 2022 - November 6th 2022

Completed work: Number of story points completed this sprint

Guideline: Ideal burn rate

Work Scope: Number of story points to be completed this sprint

Story points

Date

Oct 31 Nov 01 Nov 02 Nov 03 Nov 04 Nov 05 Nov 06

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01:11 | avq-bzha-uae

VAIKUNTH GURUSWAMY

Karthika K

Geetha R

You

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NVDACEFC board - Agile board

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Burnup report

Sprint: Sprint 2

Estimation field: Story points

Date: October 30th 2022 - November 6th 2022

Completed work: Number of story points completed this sprint

Guideline: Ideal burn rate

Work Scope: Number of story points to be completed this sprint

Story points

Date

Oct 31 Nov 01 Nov 02 Nov 03 Nov 04 Nov 05 Nov 06

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1:12 AM | avq-bzha-uae

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Backlog

Sprint 3: 7 Nov - 13 Nov (17 issues)

- INVDACIFIC-21: database creation
- INVDACIFIC-19: get user image and store
- INVDACIFIC-14: test the model
- INVDACIFIC-13: develop model
- INVDACIFIC-32: creating cloud accounts
- INVDACIFIC-31: reshaping and resizing the input image
- INVDACIFIC-25: importing the libraries
- INVDACIFIC-24: exploring the lib
- INVDACIFIC-23: uploading the obtained model in iam cloud
- INVDACIFIC-22: checking outliers
- INVDACIFIC-27: collecting necessary dataset and image preprocessing
- INVDACIFIC-28: functioning eda
- INVDACIFIC-29: splitting dataset into training and testing
- INVDACIFIC-32: studying various architecture
- INVDACIFIC-33: implementing of the model architecture
- INVDACIFIC-34: visualization of accuracy and loss
- INVDACIFIC-35: verifying the functionality

1:03 AM | avq-bzha-uae

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People

Search for people

In call

- VAIKUNTH GURUSW... (You)
- geetha rajamanickam
- Karthika K Meeting host
- Tarun Udayakumar

6:45 PM | avq-bzha-uae



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ROADMAP

SPRINTS

RELEASES

1:04 AM | avq-bzha-uao

Tarun Udayakumar

Karthika K

Geetha R

1:04 AM 11/6/2022

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ISSUES

Type	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
WORK	38	verifying the functionality	Vaishanth gururao...	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	35	uploading the obtained model in aws cloud	TarunUdayakumar1	Karthika K	100%	Unresolved	Unresolved	Nov 4, 2022	Nov 6, 2022	
WORK	34	visualisation of accuracy and loss	geetha rajamani...	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	33	implementing of the model architecture	Karthika K	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	32	studying various architecture	Vaishanth gururao...	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	31	reshaping and rescaling the input image	TarunUdayakumar1	Karthika K	100%	IN PROGRESS	Unresolved	Nov 6, 2022	Nov 6, 2022	
WORK	30	checking outliers	geetha rajamani...	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	29	splitting dataset into training and testing	Karthika K	Karthika K	100%	Unresolved	Unresolved	Nov 4, 2022	Nov 6, 2022	
WORK	28	functioning edit	Vaishanth gururao...	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	27	collecting necessary dataset and image preprocessing	TarunUdayakumar1	Karthika K	100%	Unresolved	Unresolved	Nov 4, 2022	Nov 6, 2022	
WORK	26	exploring the file	geetha rajamani...	Karthika K	100%	Unresolved	Unresolved	Nov 6, 2022	Nov 6, 2022	
WORK	25	importing the libraries	Karthika K	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	24	validation of the model	Unassigned	Karthika K	100%	Unresolved	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	23	training the model	Unassigned	Karthika K	100%	Unresolved	Unresolved	Nov 4, 2022	Nov 6, 2022	
WORK	22	creating cloud accounts	TarunUdayakumar1	Karthika K	100%	IN PROGRESS	Unresolved	Nov 5, 2022	Nov 6, 2022	
WORK	21	database creation	Karthika K	Karthika K	100%	IN PROGRESS	Unresolved	Nov 4, 2022	Nov 6, 2022	

1:03 AM | avq-bzha-uao

Tarun Udayakumar

Karthika K

Geetha R

1:03 AM 11/6/2022

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Intelligent Vehicle Da...  
Software project

Back to project

Reports

Overview

Runup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

Sprint burndown chart

Projects / Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies / Reports

Sprint: Sprint 4

Estimation field: Story points

Date: November 14th 2022 - November 19th 2022

Remaining work: Number of story points left to complete this sprint

Guideline: Ideal burn rate

Report: Sprint 4

Scope changes log

1:02 AM | avq-bzha-uae

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Karthika K

Geetha R

You

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Back to project

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Projects / Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies / Reports

Sprint: Sprint 2

Estimation field: Story points

Date: October 30th 2022 - November 6th 2022

Remaining work: Number of story points left to complete this sprint

Guideline: Ideal burn rate

Report: Sprint 2

Scope changes log

1:02 AM | avq-bzha-uae

Tarun Udayakumar

Karthika K

Geetha R

You