

## MEETING MINUTES

Date	19 November 2022
Team ID	PNT2022TMID03587
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.

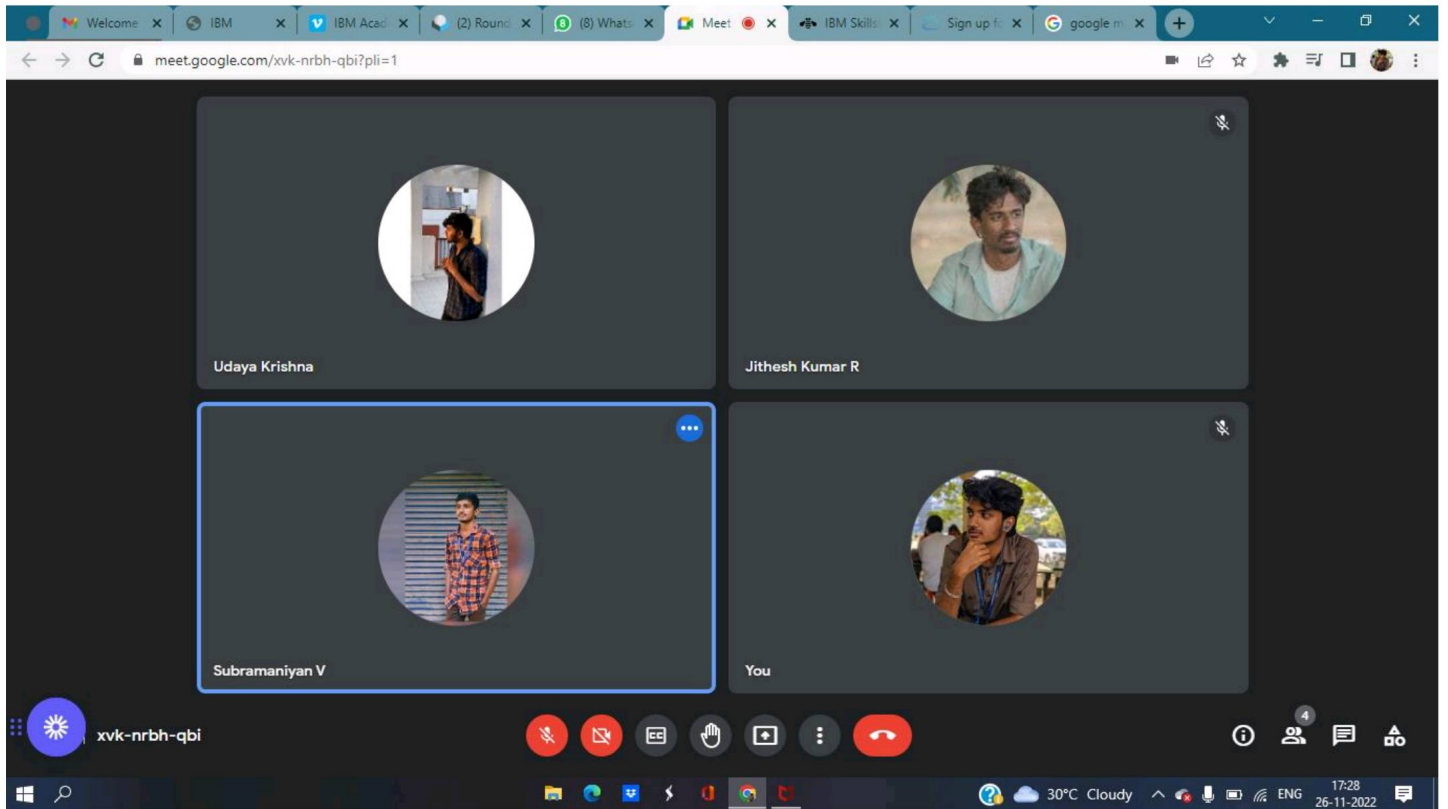
**MEETING 7:SPRINT 3[11/11/2022]**

- 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.

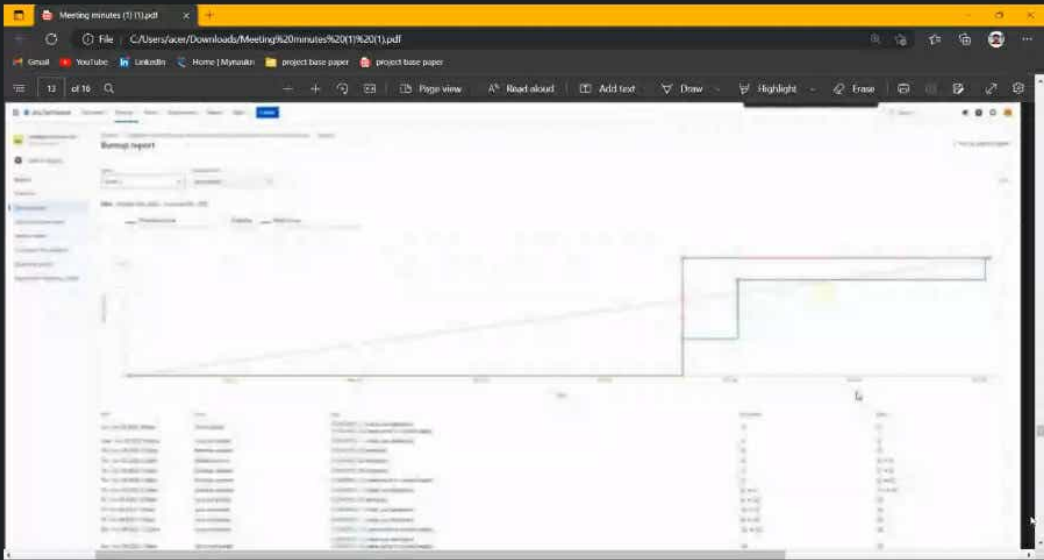
**MEETING 8:SPRINT 4[18/11/22]**

- 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:



Subramaniyan V is presenting



Participant avatars and names:

- Udaya Krishna
- Subramaniyan V (highlighted as the active speaker)
- Jithesh Kumar R
- You

Subramaniyan V is presenting

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

Roadmap

Status category: Epi

Sprints

Backlog

- IVDACEPC-1 create sign up page
- IVDACEPC-2 create login page
- IVDACEPC-3 create dashboard page
- IVDACEPC-4 create user interface h...
- IVDACEPC-5 develop model
- IVDACEPC-6 create customer feedback...

+ Create Epi

Subramaniyan V

Jithesh Kumar R

Udaya Krishna

You

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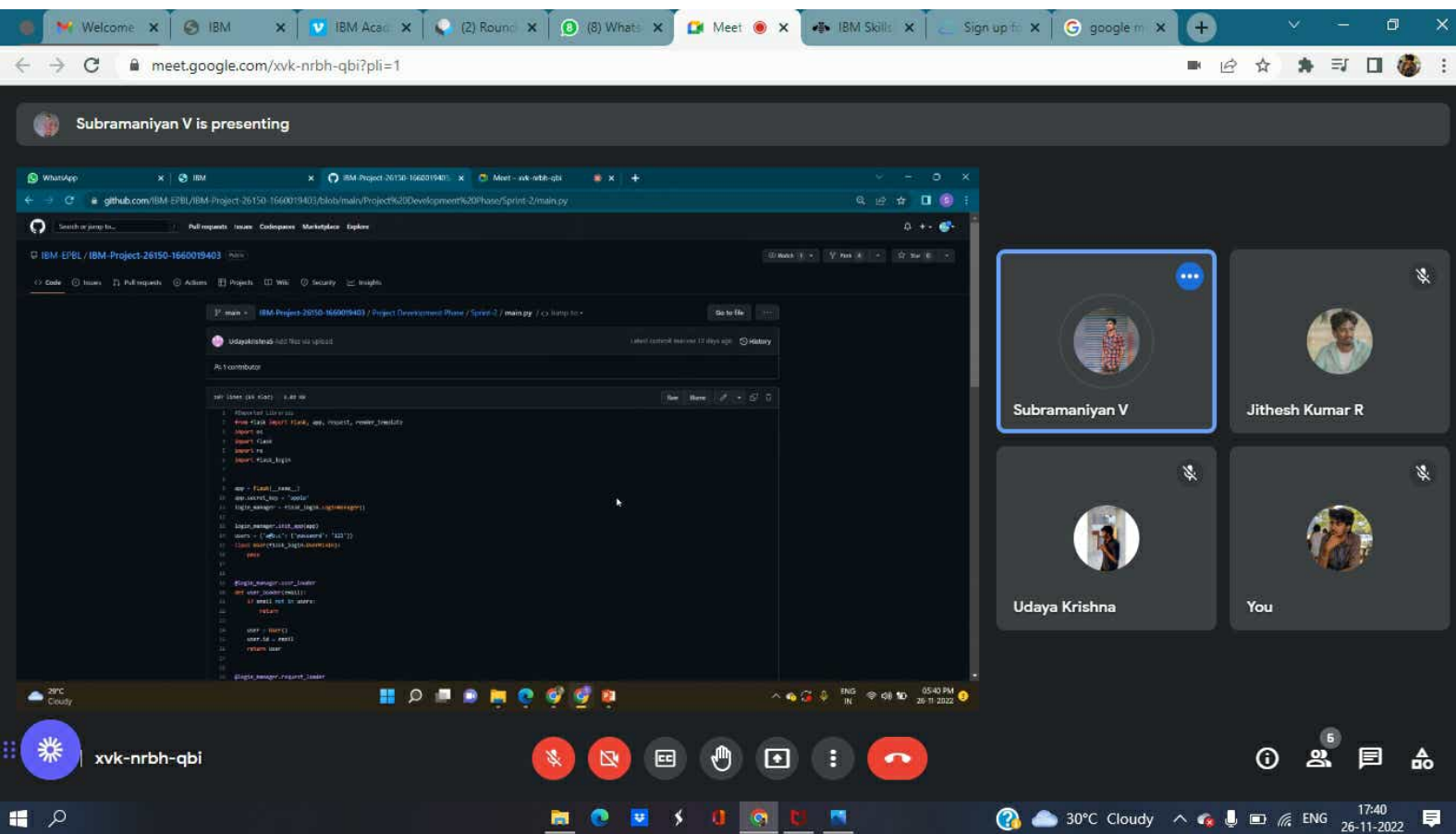
Backlog

- Agenda 2.7 hrs - 03 Nov (31 slides)
- 1. NUSCENIC-01: introduce mission
- 2. NUSCENIC-02: get user image and store
- 3. NUSCENIC-03: test the model
- 4. NUSCENIC-04: develop model
- 5. NUSCENIC-05: creating cloud accounts
- 6. NUSCENIC-06: extracting and receiving the input image
- 7. NUSCENIC-07: exporting the images
- 8. NUSCENIC-08: exporting the file
- 9. NUSCENIC-09: replacing the obtained model in dev cloud
- 10. NUSCENIC-10: creating a new notebook
- 11. NUSCENIC-11: collecting necessary dataset and image preprocessing
- 12. NUSCENIC-12: functioning jobs
- 13. NUSCENIC-13: splitting dataset into training and testing
- 14. NUSCENIC-14: studying various architecture
- 15. NUSCENIC-15: implementing of the model architecture
- 16. NUSCENIC-16: visualization of accuracy and loss
- 17. NUSCENIC-17: verifying the functionality

20°C Cloudy

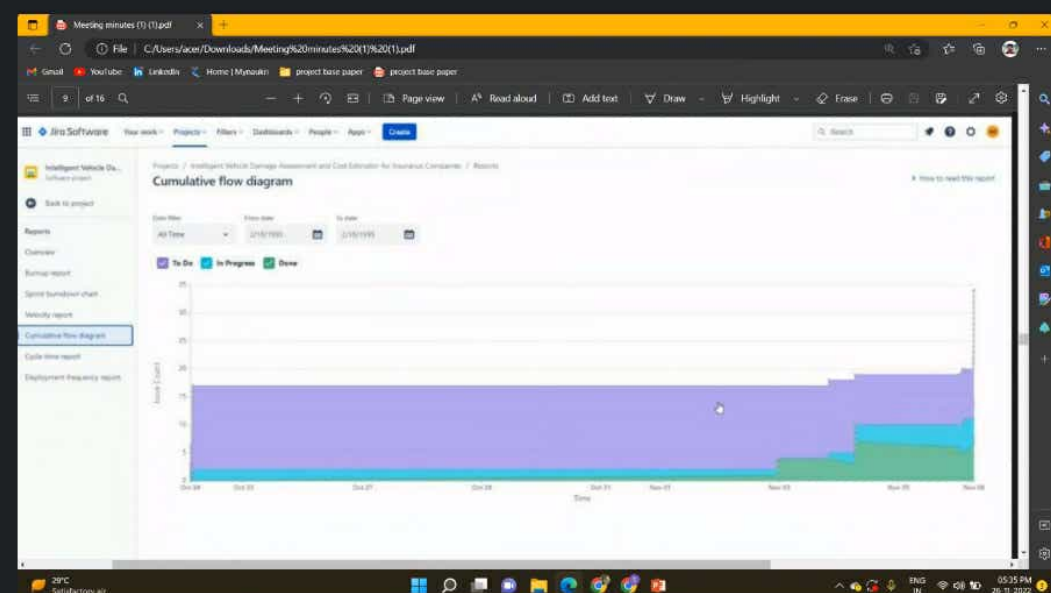
Participants:

- Subramaniyan V
- Jithesh Kumar R
- Udaya Krishna
- You





Subramaniyan V is presenting



Udaya Krishna

Subramaniyan V

Jithesh Kumar R

You

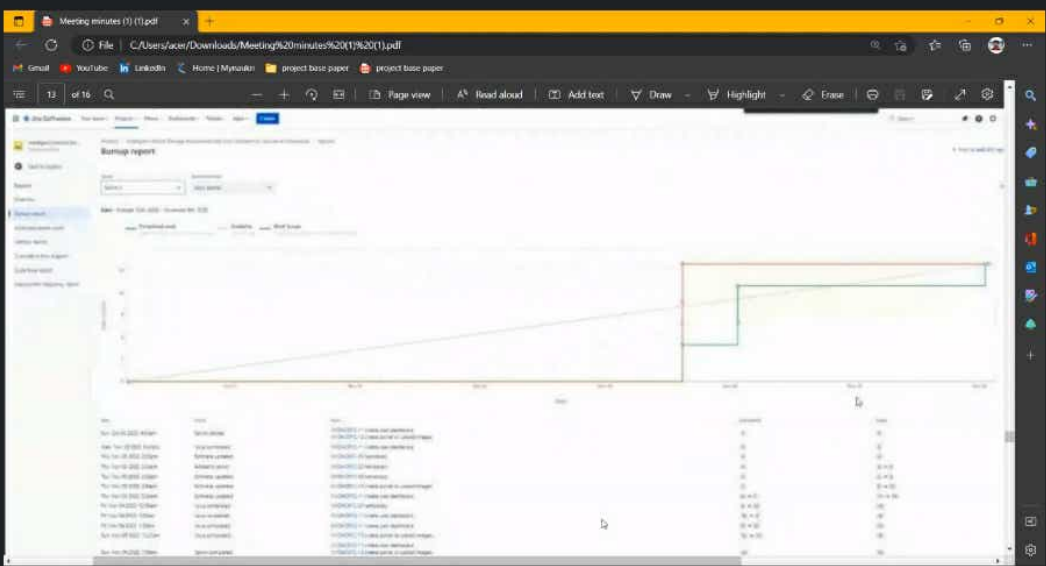


 Subramaniyan V is presenting

The screenshot displays the Jira Software interface for a project named 'Intelligent Network Savings Assessment and Cost Scheduler for Insurance Companies'. The main view is a Kanban board for 'Sprint 2'. The board has three columns: 'To do', 'In progress', and 'Done'. A card titled 'Create user dashboard' is currently in the 'In progress' column. The right sidebar shows a summary for 'Sprint 2', including a progress bar at 100%, a burndown chart, and a list of tasks.

Taskbar: Windows Start button, Search icon, Taskbar icons (File Explorer, Edge, Teams, OneDrive, Outlook, Chrome, Firefox, VS Code), System tray (Network, Volume, Battery, Date/Time: 17:35 26-11-2022, Language: ENG).

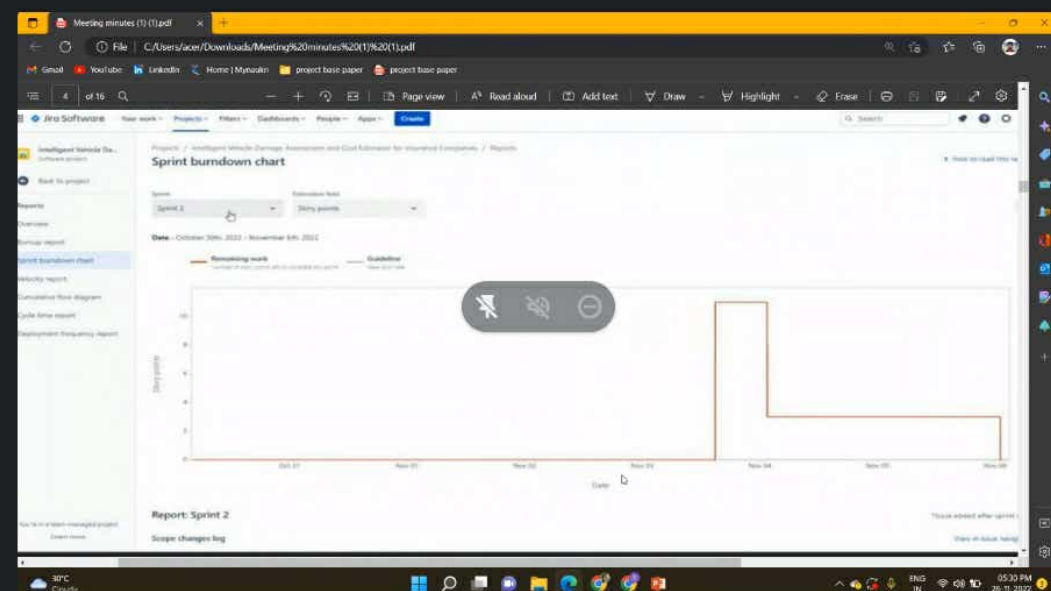
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Participant avatars and names in the Google Meet interface:

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- Jithesh Kumar R
- You

Subramaniyan V is presenting



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Google Drive: project base paper, project base paper

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Jira Software interface:

- Backlog
- Filter: Sprint 2, 30/09 - 07/10 (3 items)
- Issues:

  - SPRINT2-0001: temporary
  - SPRINT2-0002: create portal to upload images
  - SPRINT2-0003: create user dashboard

- Filter: Sprint 3, 07/10 - 13/10 (10 items)
- Issues:

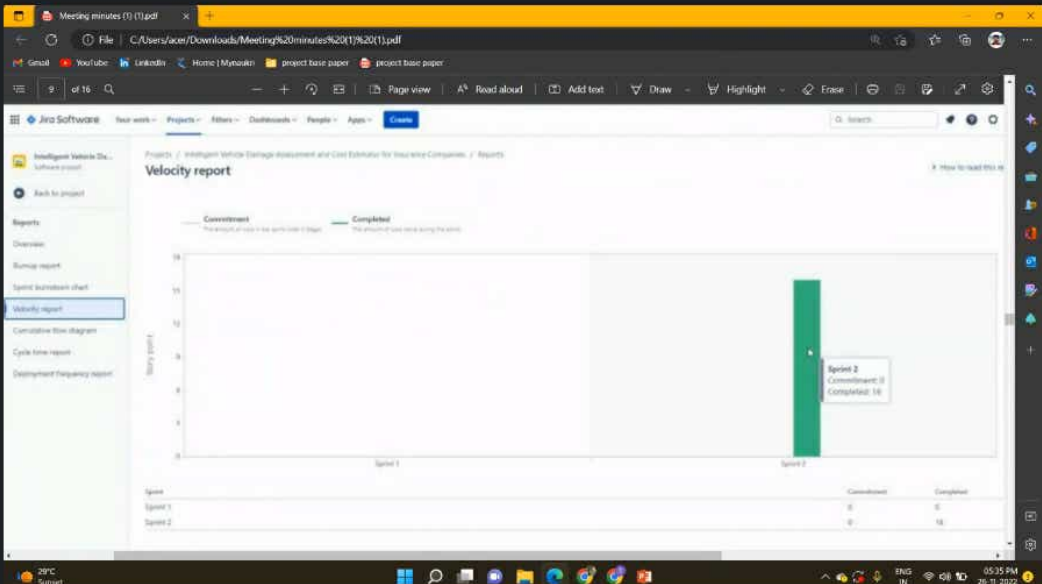
  - SPRINT3-0001: develop module
  - SPRINT3-0002: create portal to upload images
  - SPRINT3-0003: develop module
  - SPRINT3-0004: create portal to upload images
  - SPRINT3-0005: develop module
  - SPRINT3-0006: create portal to upload images
  - SPRINT3-0007: develop module
  - SPRINT3-0008: create portal to upload images
  - SPRINT3-0009: develop module
  - SPRINT3-0010: create portal to upload images

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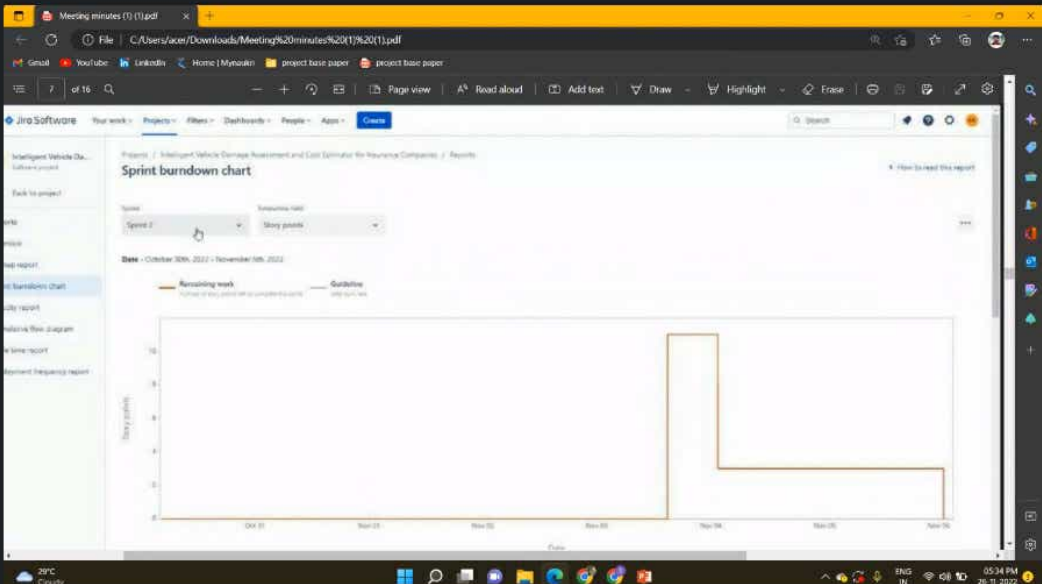
Udaya Krishna

Subramaniyan V

Jithesh Kumar R

You


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Udaya Krishna



Jithesh Kumar R

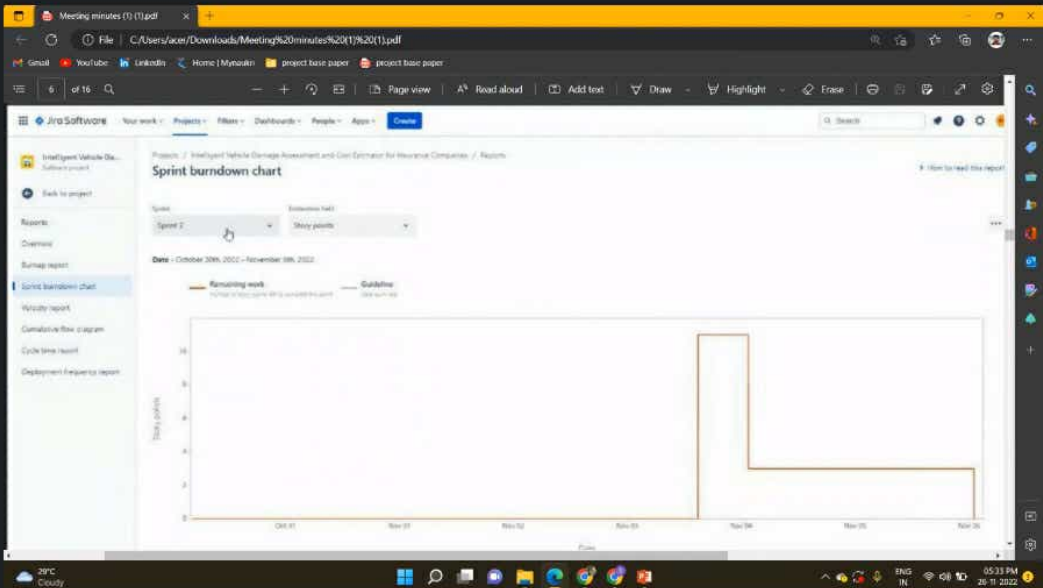


Subramaniyan V



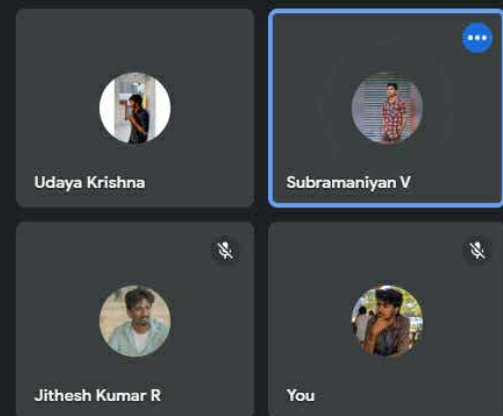
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A screenshot of a Windows taskbar. On the left, there is a Start button and a search icon. In the center, several application icons are pinned: File Explorer, Microsoft Edge, a blue icon with a white 'H', a lightning bolt icon, a red icon with a white 'U', the Google Chrome icon (which is highlighted with a grey border), a red icon with a white 'R', and a blue icon with a white 'S'. On the right, the system tray displays a help icon, a weather widget showing '30°C Cloudy', a volume icon, a microphone icon, a network icon, the text 'ENG', the date and time '17:34 26-11-2022', and a speech bubble icon.

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Page view, Read aloud, Add text, Draw, Highlight, Erase, Copy, Paste, Undo, Redo, Zoom in, Zoom out, Full screen, Settings

Intelligent Vehicle Damage Assessment and Cost Estimation for Insurance Companies

Roadmap

Task category: Sprint

Sprints

Release

- WVCA2021C-1: create sign up page
- WVCA2021C-2: create login page
- WVCA2021C-3: create dashboard page
- WVCA2021C-4: create user interface e...
- WVCA2021C-5: develop model
- WVCA2021C-6: create customer feedback...

+ Create Epic

Task status: Not started, In progress, Done

Task priority: High, Medium, Low

Task assignee: Subramaniyan V

Task due date: 2022-11-26

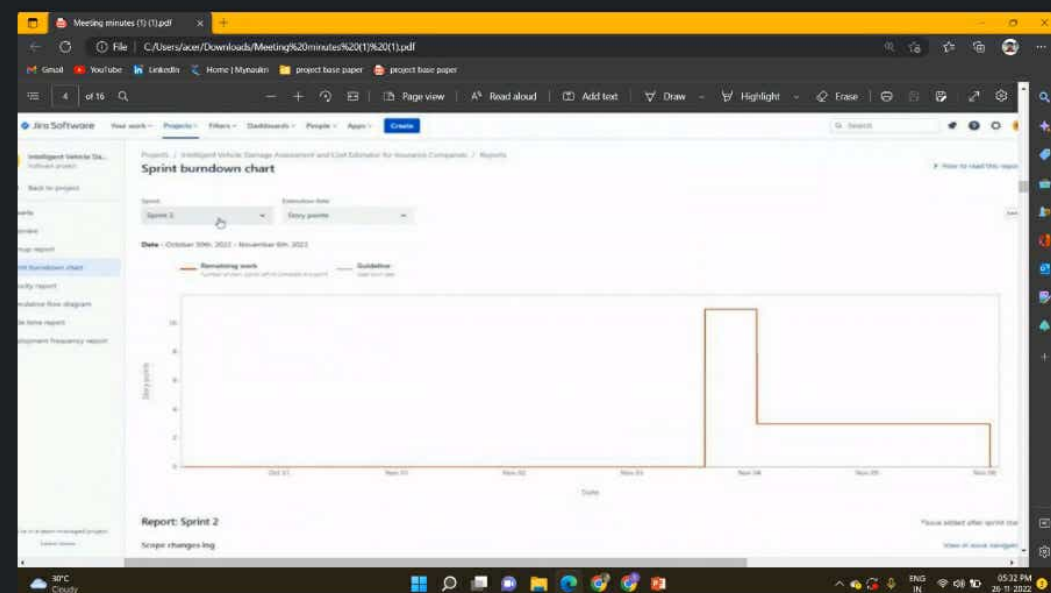
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