

# AI-Powered Solutions for Breakdown Challenges with Electric Vehicles

#### CONVERSATIONAL CHATBOT FOR EV ASSISTANCE

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# 1. Group Gatherings

# 1.1 Meetings with Supervisor



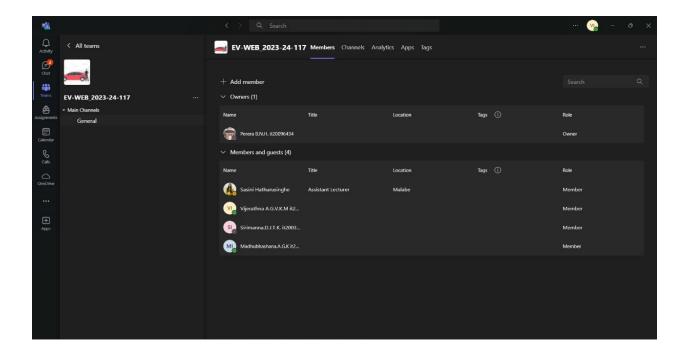


# 1.2 Group Members

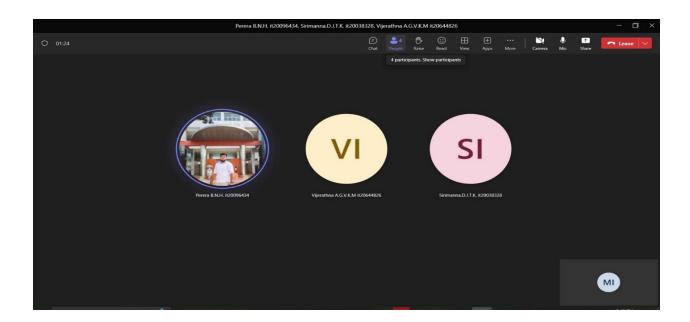


#### 2. MS Teams Details

#### 2.1 Team and Team Members



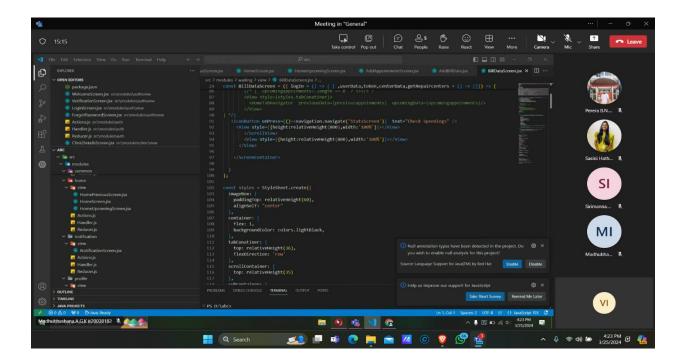
#### 2.2 Teams Calls with Research Team



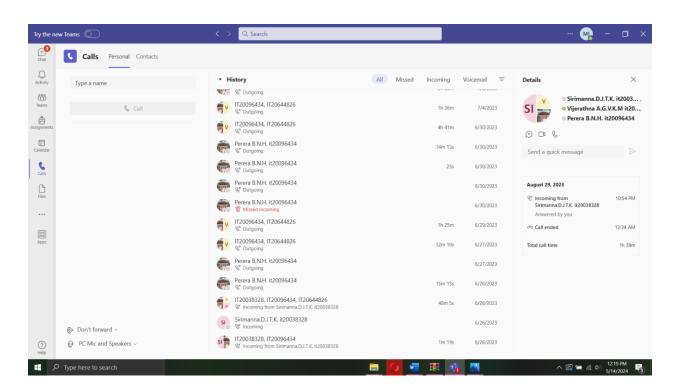


## 2.3 Teams calls with co supervisor

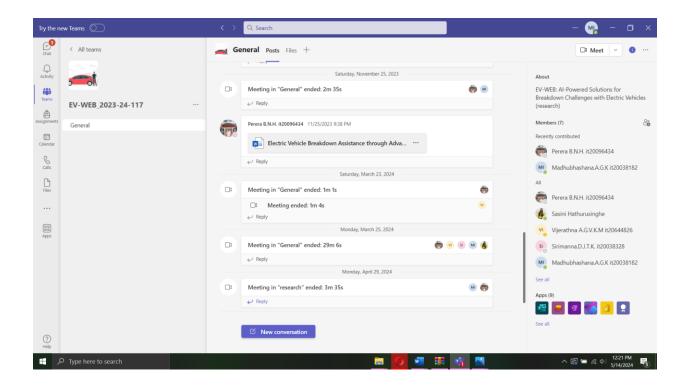




## 2.4 Teams Calls with Group members

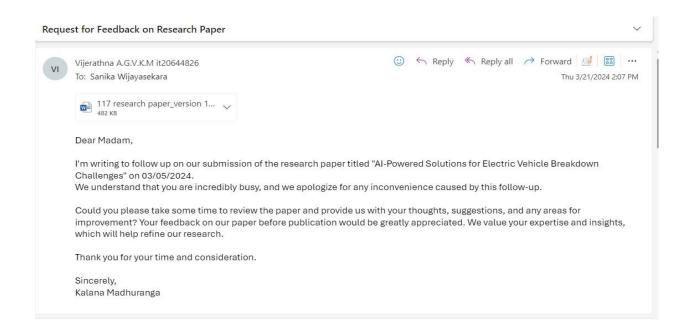


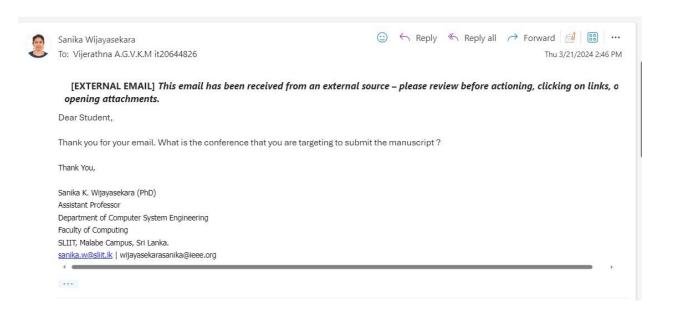
#### 2.5 Teams Group Chat

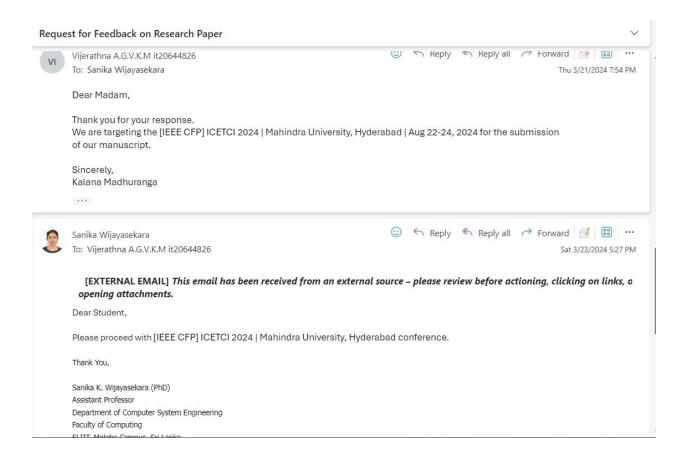


#### 3. Emails on Outlook

#### 3.1 Outlook Mails with Supervisor

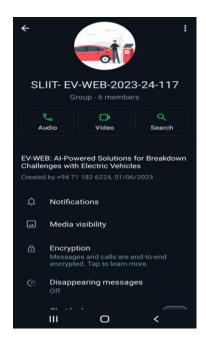


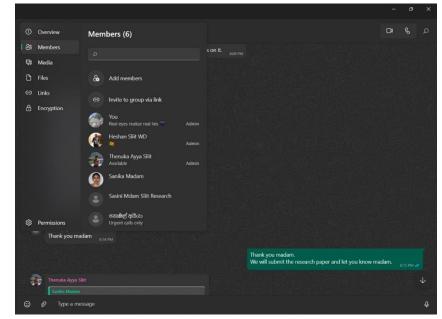




## 4. Maintain the WhatsApp Group

#### 4.1 WhatsApp Group Details





#### 5. Test Results

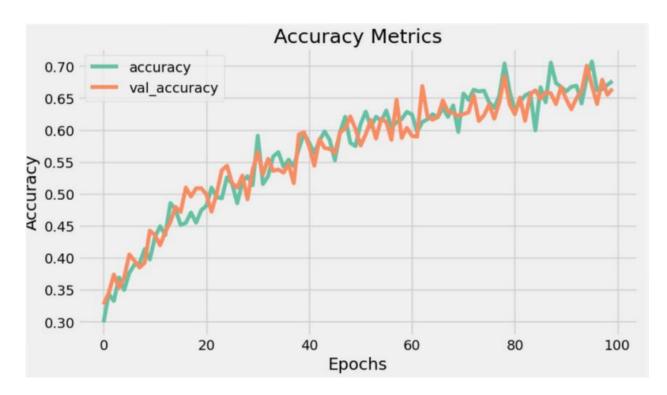
#### 5.1 Model Accuracy

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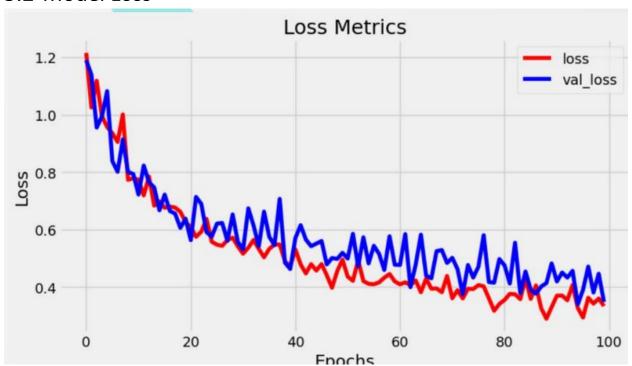
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### 5.2 Model Loss



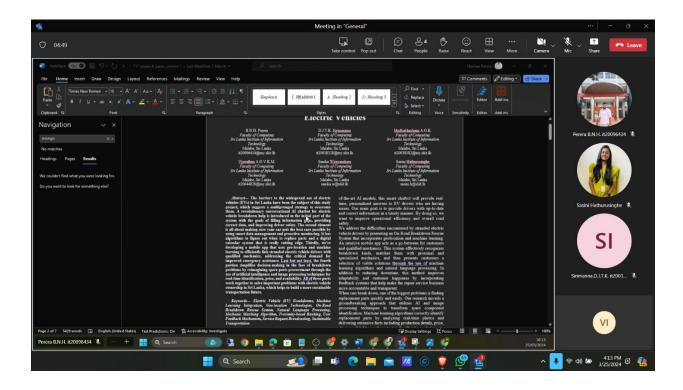
## 5.3 Training Model Output

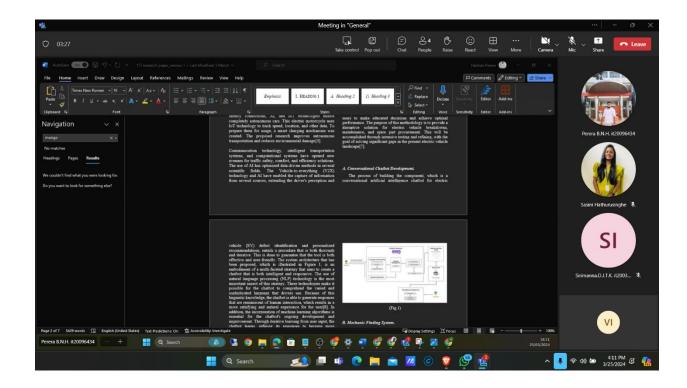
```
[ ] predicted_part_index = np.argmax(predictions[0])
    predicted_part_name = classes[predicted_part_index]

▶ print("Predicted car part:", predicted_part_name)

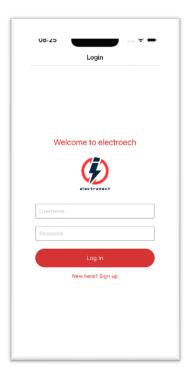
→ Predicted car part: shocker
```

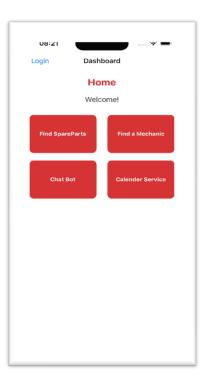
## 6. Research Paper



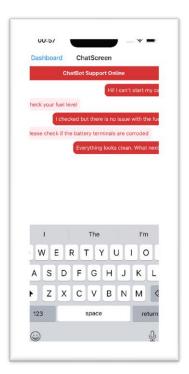


# 7. Mobile Application





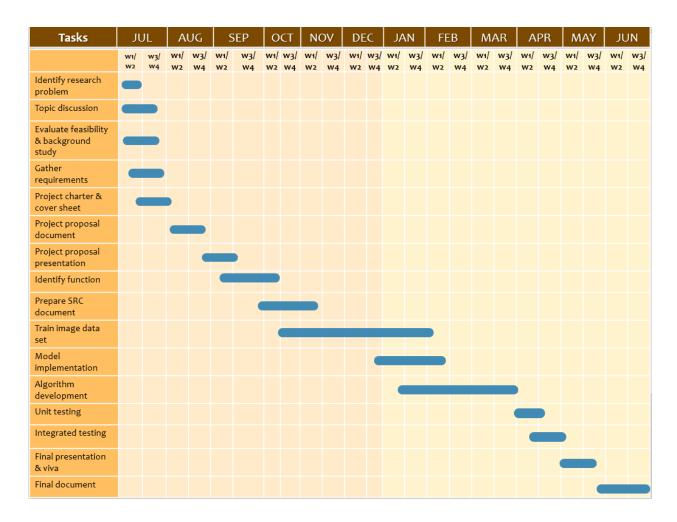




# 8. App Logo



## 9. Gannt Chart



## 10. Work Breakdown Chart

