**SVKM’S NMIMS**

**Mukesh Patel School of Technology Management & Engineering**

**Robotic Process Automation**

**EXPERIMENT NO. 8**

**Date of Experiment: 04-04-2025 Date of Submission: 04-04-2025**

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**Objective:**

Create a flow that sends an email using the data submitted through a form using Power Automate.

**Prerequisites:**

1. Computers or laptops with access to the Internet.
2. Power Apps account

**Procedure:**

1. **Trigger:**
   1. Choose the Microsoft forms as trigger.
   2. Select the trigger action that fires when a new form response is submitted.
2. **Get Form Data:**
   1. Add an action to retrieve the submitted form data.
   2. Configure the action to fetch the relevant fields from the form response.
3. **Compose Email:**
   1. Add an action to compose the email.
   2. Use dynamic content to populate the email subject, body, and recipient fields with the form data.
4. **Send Email:**
   1. Add the "Send an email" action.
   2. Configure the action with the desired email subject, body, and recipient.
   3. Utilize dynamic content to include form data in the email.
5. **Testing:**
   1. Submit a test response through the form.
   2. Verify that the flow triggers successfully and sends the email with the submitted data.

**Task List:**

* Create a PA cloud flow which processes the leave requests and sends email about the details to the department managers for approval. Send the email to the leave applicant, and share the final response.
* Create a PA cloud flow which stores the leave responses on google sheets, shares the leave details with the manager, who can approve or reject the leave. Based on his response, update the google sheet and inform the leave applicant about the decision.

**Screenshots:**

**Flow Screenshot:**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Empty form:**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Flow:**

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**For Approve:**

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**For deny:**

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**Approval Notification:**

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**After Approval, Email sent to Applicant:**

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**Leave application flow**

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**Google sheet before response submitted:**

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**Google sheet after response submitted:**

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**Conclusion:**

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Through this experiment we learnt about power automate cloud flow