

# IITH Survey System

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June 16, 2022

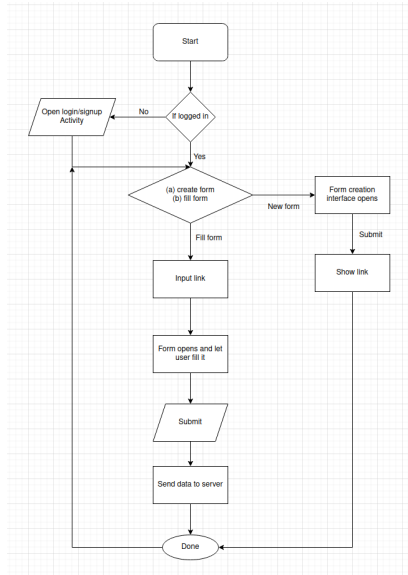
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# Introduction

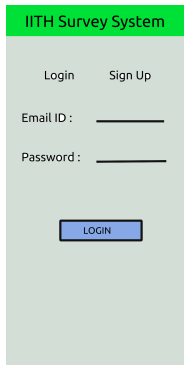
- ❶ Would be form based app
- ❷ **Roles:**
  - Surveyor
  - Surveyee
- ❸ Surveyor creates the survey form and sends link to the surveyee
- ❹ Surveyee fills the form and submits it
- ❺ Surveyor gets all the responses
- ❻ Form creator could also get a summary of all the responses (for eg. pie chart for multiple choice responses, line chart for numerical responses, etc.)
- ❼ App Would support various kinds of responses (more on that later)
- ❽ No concept of admin. Anyone with IITH account can conduct survey

# User-App interaction



# App Internals I

## ① Login Activity



The screenshot displays the login interface of the IITH Survey System. It features a green header bar with the text "IITH Survey System". Below the header, there are two links: "Login" and "Sign Up". The "Login" link is highlighted. Underneath the links, there are two input fields: "Email ID :" and "Password :". Below the input fields, there is a blue button labeled "LOGIN".

Figure: Login

# App Internals II

## 2 Home Activity

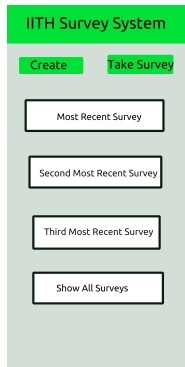


Figure: Home

# App Internals III

## 3 Form Creation Activity

The screenshot shows a mobile application interface for creating a survey. At the top is a green header with the text "Create Survey". Below this is a light green background area. At the top of this area is the text "Title / Description" in blue. Below that is a form with two input fields: "Question :" and "Answer :". To the right of the "Answer :" field is a dropdown menu labeled "Answer" and a checkbox labeled "Required". Below the input fields are two icons: a plus sign and a document icon. At the bottom of the form are two buttons: "Discard" and "Submit".

Figure: Form Creation

# Insider view of form creation

Would consist of questions and answers

- Question would contain any one or both
  - Text
  - Image
- Answer can be any one of following types
  - Text Answer
  - Multiple choice with radio buttons
  - Multiple choice with check boxes
  - Link
  - File
  - Date
  - Time
  - Rating
  - Rating martrix



# Languages and Frameworks to be used

- Web App
  - ① **Javascript:**
    - **reactjs** Logic for working of the Web App
    - **nodejs** The server
  - ② **HTML & CSS:** UI design of the app
  - ③ **MySQL:** Database