**Task Division:-**

1. **Research Paper:**
2. Topic: AI-Powered Missing Child Locator.
3. Deep Learning Algorithms: Convolutional Neural Networks,
4. Machine Learning Algorithm: Pattern Recognition (Clustering),
5. Search Algorithms:
6. Assigned member: 20BQ1A4233(M. Navya Niharika) &20BQ1A4249 (Sk. Rizvan)
7. **Design:**

Assigned Member:- 20BQ1A4233(M. Navya Niharika)

1. Use Case Diagram
2. Requirement Matrix
3. Class Diagram
4. Object Diagram
5. **Implementation:**

**Assigned Members: 20BQ1A4249 (Sk. Rizvan) & 20BQ1A4203 (A. Sumedha) & 20BQ1A4216(D. Bhovan)**

1. Front-End:

* Technology

1. XML and Android XML Layouts

* GUI Pages:-

1. App Logo with login/Signup
2. Registration Page
3. Login Page
4. Forgot Password Page Confirm Email Page



1. Home Page
2. Dashboard Page
3. Missing Person Page
4. Add/Report a Case
5. Image Capturing Page
6. Identified Missing Person Page
7. Delete, Edit, Resolve Page
8. Police Station Locator Page
9. Message/Chat Page
10. Report / Feedback Page
11. Logout page
12. Back-End:

* Technology

1. Java

* Deep Learning Model Implementation

1. Data Base Connectivity:

* Technology

1. FireBase