# REQUIREMENT ANALYSIS

## FUNCTIONAL REQUIREMENTS

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|---|---|---|
| FR-1 | User Registration | Registration through Form<br>Registration through Gmail<br>Registration through Linkedin |
| FR-2 | User Confirmation | Confirmation via Email<br>Confirmation via OTP |
| FR-3 | Submitting images | Uploading files using existing images<br>Capturing images through a webcam |
| FR-4 | Output | Readable text |

## NON-FUNCTIONAL REQUIREMENTS

| FR No. | Non-Functional Requirement | Description |
|--------|---------------------------|-------------|
| NFR-1 | Usability | Users can easily navigate its interface and also can easily determine its feature and processes. |
| NFR-2 | Security | The databases can be maintained securely. The security of our databases includes firewalls to prevent unauthorized access. |
| NFR-3 | Reliability | It is a highly reliable function with the same or similar efficiency after extensive use. |
| NFR-4 | Performance | It can respond quickly to the user's action and displays output faster. |
| NFR-5 | Availability | Hearing and speaking disabled people can communicate with normal people easily. |
| NFR-6 | Scalability | Giving free access and a user-friendly interface increases the scalability |