

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

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|---------------|--|
| Date          | 16 October 2022  |
| Team ID       | PNT2022TMID41036   |
| Project Name  | Project – Real-Time Communication Powered by AI<br>For specially Abled |
| Maximum Marks | 4 Marks  |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| 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   | User Login                    | Sign in, use apps for people with disabilities and keep them safe                        |
| FR-4   | Update Applications           | New and more information can be updated in applications made for disabled people         |
| FR-5   | Easy handling                 | Applications developed for the disabled can be easily handled                            |
| FR-6   | Ongoing optimization          | Serial optimists have apps built for them and everything they keep safe                  |
| FR-7   | Reporting                     | Workplaces don't just agree to offer them full benefits                                  |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | <b>Usability</b>           | Usability defines how difficult it will be for a user to learn and operate the system     |
| NFR-2  | <b>Security</b>            | Many applications is easy to use and secure   |
| NFR-3  | <b>Reliability</b>         | All applications developed for people with disabilities are highly authentic and reliable |
| NFR-4  | <b>Performance</b>         | Applications for them are designed to be very easy to use                                 |
| NFR-5  | <b>Availability</b>        | They will soon find a solution to a problem and work on it                                |
| NFR-6  | <b>Scalability</b>         | Identifying and meeting the needs of the disabled   |