

Software Engineering Lab: Group 16

Functional Requirements.

- Sign Up and Login for users and anonymous login is also possible.
- Surveyors should be able to make a new form.
- Surveyors can stop accepting responses from the form anytime he/she wishes.
- Surveyors could add images/video/gifs/links/audio as a question or as options.
- The survey can be made public, and then this survey will be visible on the main page, and anyone can click on the link to give a survey.
- Option should be available to the surveyor for a different type of question, for eg. multichoice, single choice, long question, radio-buttons, and check-boxes.
- Can add/remove/edit any response at any time if the surveyor has permitted.
- A link should be provided to each form, which can be shared and be used to give a response.
- User can see the response on his/her form by his/her own cloud space
- Surveyors could set conditional sections where further questions are displayed based on previous responses.
- Multiple admins for the single survey.
- Form creators could block/blacklist certain users from filling out the form.
- Surveyors could share the survey link using different platforms e.g. Whatsapp, Telegram, Email.
- Users can also use mobile phones to access the website, the website will also be mobile-friendly.
- There will also be a feedback section where users can give their valuable feedback for the improvement of our platform.

Non Functional Requirements.

- Security
 - User's personal information is not accessible to anyone other than the user itself.
 - The survey data should only be visible to the surveyors who have created the survey.
 - The user will be prompted to fill in Captcha while submitting their response. This will make sure that the response is from a Human.
- Reusability
 - Different templates can be provided to the users. So that they can directly use these templates.

- Reliability
 - Responses from the user should be reliably stored on the cloud.
 - In case of any failure, the data should be safe in the cloud.
- Performance
 - Performance should generally be very smooth, and the system should work well even under intense load.
- Scalability
 - The web application should work smoothly, even when a large number of users are using the website simultaneously.
- Maintenance
 - Changes in the software should be made according to feedback received, users can also submit details of bugs they found during their use of the software.
- User interface
 - The website should be easy to use and intuitive.

Domain Requirements.

- The software is domain independent, and it should work well in every domain of use.