
Software Requirements Specification

for

GFG_DCE's Website Redevelopment

Version 1.0 approved

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GFG_DCE

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Revision History

Name	Date	Reason For Changes	Version
Rishabh Jain	13 th Jan23	Updates according to team recommendations	v1.0

1. Introduction

1.1 Purpose

This is a Website for Student Chapter by GeeksforGeeks at Dronacharya College of Engineering (Gurugram). It will be used to provide all information in Regards with GFG_DCE and its events.

1.2 Document Conventions

Conventions will be released after the open suggestion meet from and as per Design Team (GFG_DCE). As of now it don't have any convections.

1.3 Intended Audience and Reading Suggestions

This Document Is developed for all the team members of GeeksforGeeks Student Chapter DCE

1.4 Project Scope

This project is a sample of work to show that the developers of this project assigned under various roles are Experienced and Trained to work on all the technologies used in project. Along with this project provides GFG_DCE Community to provide information about the community to the world.

1.5 References

List of Reference will be updated as Project will started and continued.

2. Overall Description

2.1 Product Perspective

This project is a replacement for the old static website of the community. Totally based on modern designs and technologies capable to manage database and in built dynamic and auto updating dashboards.

2.2 Product Features

To Describe it in Limited Lines :

- 1) *This Project works on Dashboards System providing multiple dashboards to Users and Admins to easily navigate and access the website.*
- 2) *It will be having a significant login system to log in and view messages and autofill up the form saving time and making work easier for both user and host.*
- 3) *This Website should be easy to navigate thru and should have modern Event information pages.*
- 4) *Photo gallery will be introduced at its own individual end.*
- 5) *It will provide ever user / manager / admin a unique username.*
- 6) *It will have inbuilt form to register.*
- 7) *It will have a past event form that will specifically provides to recordings and display information about past events.*

2.3 User Classes and Characteristics

User of this website will all be the participants , students and any human related to GFG_DCE .

2.4 Operating Environment

It Should be able to display and take input from any browser and run on any hardware rather it be a PC or Mobile.

2.5 Design and Implementation Constraints

It should be google searchable and to be hosted on the same link at currently in use.

2.6 User Documentation

No User Documentation. Every developer to submit project and update report after every update

2.7 Assumptions and Dependencies

Nil

3. System Features

AS DISCUSSED ABOVE

4. External Interface Requirements

4.1 User Interfaces

<Will be Discussed in future.

4.2 Hardware Interfaces

NIL

4.3 Software Interfaces

NIL

4.4 Communications Interfaces

Contact us and Broadcasting services should be implemented and to be used.

5. Other Nonfunctional Requirements

5.1 Performance Requirements

Should be capable to work on any device and enviornment.

5.2 Safety Requirements

No kind of data loss or theft should be successful

5.3 Security Requirements

It should be capable to keep safe user data.

5.4 Software Quality Attributes

As Discussed Above

6. Other Requirements

Nil

Appendix A: Glossary

To Be Updated

Appendix B: Analysis Models

To Be Updated

Appendix C: Issues List

To Be Updated