

APPENDIX 1

REV SYS

A REVOLUTION IN REVIEW MANAGEMENT

A PROJECT REPORT

Submitted by

R.RAJASRI (312216205076)

M.SRIDEVI (312216205101)

in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY

**SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING,
KALAVAKKAM**

ANNA UNIVERSITY: CHENNAI 600 025

APRIL 2020

SPECIMEN

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BONAFIDE CERTIFICATE

Certified that this project report “**REV SYS**” is the bonafide work of
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INTERNAL EXAMINER

EXTERNAL EXAMINER

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APPENDIX 3

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ABSTRACT

Rev Sys is a new initiative that aims at effective use of current technology to enhance the project review process. Currently, there is no soft repository available for checking the previous projects done in the same domain, and there is no support system available for recording the review process. Our project has four views namely-admin, panel members, guide and students. The project has been implemented considering the requirements of all the stakeholders. The key functionality of **REV SYS** includes the following : Student view includes access to a repository of previous projects done, viewing attendance and comments posted by panel members, uploading abstract and report. The panel member view allows members to add and edit review comments, view the list of project batches in the panel, view abstract approved by the guide. The admin can view the status of all the students, send notification and add panel members. The guide view has features to add attendance, approve abstracts and reports, add and view comments added by the panel members.

CHAPTER 1

INTRODUCTION

1.1.PROJECT OVERVIEW

The academic projects of the students have the power to show a right path to them for their career. Usually, there are many domains for the academic projects in both hardware and software fields. Nowadays, there are many innovative domains for the academic projects in both hardware area as well as the software area. In many colleges students choose the projects that are done already in the same domain, which leads to the rejection of their projects in the review process. This situation occurs due to the lack of knowledge of the students about the previously done projects. As well as students face many difficulties in choosing the staffs belonging to their area of interests.

Our project contains a soft repository for managing the projects, so that students can have an idea of the previously done projects and can use it as a reference for pursuing their upcoming projects. Rev Sys also contains a list of faculties belonging to a particular domain, so that students can select the staffs easily. It also allows the panel members to allocate marks and comments in instant to the students. Overall our project enhances the review management process using the current technologies.

1.2. PROJECT BACKGROUND

The main aim of this project is to bridge the communication gap among the students, panel members and the guide. Our application is built on **RUBY ON RAILS** which provides MVC structure. For database purpose commercial **Mysql** is used. Our application is designed with popular technologies like angular js, Bootstrap.

1.3.OBJECTIVE

The main objective of this project is to implement a repository for managing project reports and to share the review comments shared by the panel members in an instant to admin, guide and students .To store and display report statements of attendance and marks instantaneously to all the participants.

1.4.PROJECT EXPECTATION

The project is expected to reduce the communication gap among the students and the faculties regarding the final year projects .Rev Sys is a new initiative that aims at effective use of current technology to enhance the project review process. . Our project is implemented in such a way that it has a repository for managing project reports

1.5. APPLICATIONS

Our project provides the following applications

- It allows the students to view their project details.
- Allows students to upload the abstract and report.
- Allows the admin to push notifications.
- Allows panel members to enter the marks and comments to the students.
- Allows guide to view the progress of their students

