**VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Dept of Computer Science & Engineering**

**Eighth Semester (CS-B) - Project Diary**

**Title of the Project :** Reversible Data Hiding in Encrypted Images by Reversible

Image Transformation

**Batch Code : VI**

**Project Team**

|  |  |  |
| --- | --- | --- |
| **Name of the Student** | **Class Roll No.** | **Uty. Reg. No** |
| Augustine Johny | 18 | 13019947 |
| Bestin Paul | 21 | 13019950 |
| Jomin V George | 32 | 13019978 |
| Robin Joseph Augustine | 48 | 13020013 |

**Under the guidance of**

**Faculty Guide : Mrs. Shilpa Joseph**

**Done at VJCET**

**January – May 2016**

**Personal Details of Project Team**

**Name :** Augustine Johny

**Address :** cherukizhangil (H),

Vettimattom P O,

Thodupuzha.

**E-mail :** augustinjohny1@gmail.com **Contact No:** 9447066854

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**Name :** Bestin Paul

**Address :** Njaloor (H),

Muthalakodam P O,

Thodupuzha.

**E-mail :** njaloor@gmail.com **Contact No:** 9446719292

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**Name :** Jomin V George

**Address :** Kanayankel (H),

Kayanna P O,

Kozhikode.

**E-mail :** jominvg@gmail.com **Contact No:** 8281658257

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**Name :** Robin Joseph Augustine

**Address :** Kumplankal House

Anthinad P O,

Kottayam.

**e-mail :** robinjoseph.rja@gmail.com **Contact No:** 8281883371

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**Project Schedule**

|  |  |  |
| --- | --- | --- |
| **Day** | **Proposed Work** | **Remarks** |
| **1.** | Start Studying Java |  |
| **2.** | Study Java |  |
| **3.** | Design the layout of the project |  |
| **4.** | Start the GUI works |  |
| **5.** | Work on the GUI of the project |  |
| **6.** | Work on the client side GUI |  |
| **7.** | Work on the Server side GUI |  |
| **8.** | Work on the DFD and Use case Diagrams |  |
| **9.** | Meet the project guide to discuss about the DFD |  |
| **10.** | Use case diagram to be discussed with guide |  |
| **11.** | Work on the srs of the project |  |
| **12.** | Meet the project guide to verify the srs |  |
| **13.** | Build the ppt for first review |  |
| **14.** | First review |  |
| **15.** | Worked on the connection between client server |  |
| **16.** | Worked on sql database |  |

**Project Schedule**

|  |  |  |
| --- | --- | --- |
| **Day** | **Proposed Work** | **Remarks** |
| **17.** | Work on image transformation |  |
| **18.** | Work on the image transaction |  |
| **19.** | Work on the compression algorithm |  |
| **20.** | Work on the encryption algorithm |  |
| **21.** | Work on the decryption algorithm |  |
| **22.** | Work on the work on database |  |
| **23.** | Work on the gui |  |
| **24.** | Start the testing |  |
| **25.** | Test for runtime errors |  |
| **26.** | Test for logical errors |  |
| **27.** | Prepare the complete jar file |  |
| **28.** | Test on different systems |  |
| **29.** | Prepare the final report |  |
| **30.** | Prepare the final report |  |
| **31.** |  |  |
| **32.** |  |  |
| **33.** |  |  |

**Discussion Points with Faculty guide**

|  |  |  |
| --- | --- | --- |
| **Day& Date** | **Points discussed** | **Signature of Guide** |
| 31/01/2017  Tuesday | DFD And Use Case Diagram |  |
| 01/02/2017  Wednesday | Verify SRS and discussed about further implementation criteria’s |  |
| 13/02/2017  Monday | Discussed about the encryption algorithm |  |
| 22/02/2017  Wednesday | Discussed about the base papers implementation |  |
| 03/03/2017  Friday | Discussed about substitution for AES encryption algorithm |  |
|  |  |  |
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**Signature of Staff Co-ordinator.:…………………….**

**DETAILS OF DAILY WORK**

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**Date:**

**Work Done:**

**Signature of Faculty Guide with date.**

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**Signature of Staff Coordinator.:…………………….**

**Feedback Report**

**Comments by the Faculty Guide:** *( to be filled up after completion of project)*

**Comments by Project Leader :** *( to be filled up after completion of project)*

*[Write a brief description about the challenges you and your team faced in the completion of project. Also specify the’ take-aways’ and best practices you learned from this work]*

**File Closure**

**All the details specified in this diary are true to our knowledge and belief.**

***[Name and signature of team members:]***

**[Name, designation and signature of faculty guide with date.]**

***………………………………………………………………………………………………***

**[to be submitted to project co-coordinator at the time of project viva-voce]**

**Project – Coordinator**

**Place………….**

**Date:………….**