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| **CHANGE HISTORY** |

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| **DATE** | **SECTIONS CHANGED** | **CHANGE DESCRIPTION** |
| 2-5-15 | All | Initial Creation of SRS |
| 10-5-15 | Problem Statement, Functional Requirement | Added more points with descriptions |
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| **INTRODUCTION** |

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| **Problem Statement**  **(Broad scope of the System)** | Create a Student Portal System for student to avail services provided by their enrolled institution   * Home section: * Can see news about the college * Can see the career related news * About us * Lost belongings details * Profile section:   + Can see his name and institution name   + Budget planning   + Study report analysis * Daily Schedule section:   + Can plan daily activity   + Also, can see upcoming events * To get career guidance:   + Can look for different internship opportunities   + Can look for answers of different placement related queries * Chat section:   + To chat with peers |
| **Goals of Implementation**  **(Benefits of the system)** | * Manage and update user profile * Update existing to-do information * Seek career guidance provided by our company experts * Budget planning using calendar, payment getaways and e-wallets * Analysis of student reports, online platform assessment reports * Peek into the recent news feed, academic activities of the institution * Manage and maintain daily life schedule * Interact with peers using the Chat section |
| **Environmental Requirements** |  |
| **Hardware** | Intel i7, i5, 8 GB DDR3, 256 GB HDD |
| **Software** | React, MongoDB, Django, JAVA, |
| **OS/Platforms** | Windows 10, Android 12, MAC OS, IOS 15.1 |
| **Constraints**  **(Duration, Cost ... )** | 3 months, 6-member team, 1,20,000 Rupees |

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| **FUNCTIONAL REQUIREMENTS** |

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| **MODULE / MAJOR FEATURES #1**  **HOME PAGE** | * Show news feed about the college * Allows user to see latest news about the college * Show career related feed * Allows users to see latest career news * About us * Shows user about the student portal system * Lost and found section * Shows details about belongings lost or found |
| **MODULE / MAJOR FEATURES #2**  **LOGIN /REGISTRATION & MAIN SCREENS** | * Display LOGIN/REGISTRATION screen with below details   + Ask if New **User** or Existing User   + If New User ask him/her to Register in Registration screen     - Collect Name, Address, Contact No., User Id & Password & Save in the system   + If Existing User ask him/her to Login through Login screen     - Collect User Id and Password & authenticate * After password validation,   + Allow user to enter the system & display the Main screen containing below info     - Menu options for all modules/major features     - Logo of the system |
| **MODULE / MAJOR FEATURES #3**  **PROFILE SECTION** | * When User selects the “Profile” option,   + He/ She should be able to look at his/her information:     - Name     - Academic Institution Name     - Budget Planning     - Study Report Analysis   + Below Details For budget planning section will be displayed     - Dues     - Payment gateway     - Record of money shared between peers,   + Below details for Study report Analysis     - Payment gateway     - Result     - Attendance     - Online Rank |
| **MODULE / MAJOR FEATURES #4**  **TODO SECTION** | * When User selects the to-do section, he/she should be able to plan his/her tasks. * The user should be able to check on his/her upcoming events. |
| **MODULE / MAJOR FEATURES #5**  **CAREER GUIDANCE SECTION** | * When User selects the career guidance section, he/she should be able to look for internship opportunities. * The user should be able to get information about placement related queries. |
| **MODULE / MAJOR FEATURES #6**  **CHAT SECTION** | * When User selects the chat section, he/she should be able to send and receive messages from its peers . |
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| **NON-FUNCTIONAL REQUIREMENTS** |

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| **USER INTERFACE RELATED** | Web-based Interface, Native application-based interface |
| **PERFORMANCE RELATED** | Response Time limit for Inquiries: 0.5 secs |
| **REUSABILITY RELATED** | News feed, Chat section have reusable functions |
| **RELIABILITY RELATED** | Stripe Payment, Chat Section has high reliability |
| **MAINTAINABILITY**  **RELATED** | System should be highly maintainable: Good technical documents, Proper commenting inside programs, Coding standards & guidelines must be followed |
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| **CONCLUSION** |

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