**Story Points**

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| **Story Points** | **Meaning** | **Typical Effort** | **Example Type** |
| **1 Point** | Very simple or minor task | Less than half a day | Upload profile picture, small UI fix |
| **2 Points** | Small feature, minimal logic | 0.5–1 day | File upload with validation |
| **3 Points** | Moderate complexity, simple CRUD | 1–2 days | Registration form, filter functionality |
| **5 Points** | Medium feature, several components working together | 2–4 days | Login & authentication, dashboard view |
| **8 Points** | Complex feature, multiple modules integrated | 4–6 days | Profile update system, logbook with mentor approval |

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| **No** | **User Story** | **Description** | **Clearence** | **Acceptance Criteria** | **Subtasks** | **Story Points** | **Priority** |
| 1. **Profile Management** | | | | | | | |
| **1** | **Student Registration** | As a student, I want to register for the Internship Management System so that I can create my profile and access the system. | **Clear** | • Registration form includes all required fields. • Email & password validated before submission. • Password encrypted before storing. • Duplicate CB numbers/emails not allowed. • Success message shown after registration. | • Design registration form UI. • Implement validation (frontend + backend). • Encrypt and store passwords securely. • Prevent duplicate records. • Connect to database. • Display success/error messages. | **3** | High |
| **2** | **Login & Authentication** | As a user (student or coordinator), I want to log in using my email and password so that I can access my respective dashboard. | **Clear** | • Valid login redirects user to dashboard. • Invalid login shows error. • “Forgot Password” option sends reset link. • Session expires after inactivity. | • Create login form UI. • Connect login with DB. • Add session handling. • Implement forgot/reset password. • Role-based redirection (student/coordinator). | **5** | High |
| **3** | **Profile View & Update** | As a student, I want to view and update my profile information so that my details remain accurate and up to date. | **Clear** | • Profile page displays all data. • Editable fields can be updated. • “Save Changes” button updates data. • Validation for updates. • System shows last updated time. | • Design profile view/edit UI. • Implement backend for data retrieval & updates. • Validate updated data. • Add “Save Changes” button. • Track last update timestamp. | 5 | Medium |
| **4** | **CV Upload** | As a student, I want to upload my CV so that coordinators can review it for internship selection. | **Clear** | • Only PDF accepted. • Max file size: 5MB. • File stored securely. • Option to view/replace uploaded file. • Coordinator can access uploaded CV. | • Add file upload field. • Validate file type/size. • Store files securely. • Add view/download option. | 2 | Low |
| **5** | **Role-Based Access Control** | As an admin, I want to restrict sections (like Logbook) so that only eligible students can access them. | **Clear** | • Non-intern students restricted from certain sections. • Coordinators have full access. • Unauthorized access shows message. | • Implement access control logic. • Hide/disable restricted sections. • Display “Access Denied” message. | 2 | Low |
|  | **Profile Picture (Optional)** | As a student, I want to upload a profile picture so that my profile looks personalized. | **Clear** | • Accepts only JPG/PNG formats. • Max size 2MB. • Displays on profile/dashboard. | • Add profile picture upload field. • Validate image type/size. • Store and display image. | **1** | Optional |
| 1. **Post Internship Opportunities** | | | | | | | |
| **1** | **Coordinator Dashboard Summary** | As a coordinator, I want to see a summary of system data so that I can get an overview of student and internship statuses. | **Somewhat Clear** | • Dashboard shows total students, students with internships, total job posts, and expired posts. • Data updates automatically. • Visual indicators or summary cards displayed. | • Design dashboard UI. • Connect with database for counts. • Display total counts dynamically. • Add visual summary cards or charts. | **3** | High |
| **2** | **Post New Internship Opportunities** | As a coordinator, I want to post new internship opportunities so that students can view and apply for them. | **Clear** | • Job post form includes job title, company, description, requirements, skills, and deadline. • Validation for required fields and future deadline. • Post saved successfully to database. • Confirmation message displayed. | • Design “Add Job Post” form UI. • Connect backend for saving posts. • Add validation for fields. • Store post in database. • Display success message. | **5** | High |
| **3** | **Edit Job Post (Deadline & Details)** | As a coordinator, I want to edit existing job posts so that I can update certain details like the deadline without changing main post info. | **Clear** | • Coordinators can only edit allowed fields (e.g., deadline, requirements). • Post title/company name locked after creation. • Show “last updated” date/time. • Validation prevents past deadlines. | • Create edit post UI. • Implement field restrictions. • Update backend for partial edits. • Add validation and save function. • Display last edited info. | **3** | Medium |
| **4** | **Auto Expiry & Job Post History** | As a system, I want to automatically move expired posts to job post history so that the list only shows active opportunities. | **Clear** | • System checks deadlines daily. • Expired posts are hidden from active list. • Moved to “Job Post History.” • Coordinators can view archived posts. • Archived posts are read-only. | • Implement cron job or scheduler for expiry check. • Create “Job Post History” page. • Move expired posts automatically. • Display archived list in coordinator dashboard. | **5** | High |
| **5** | **Student View of Internship Posts** | As a student, I want to view all active internship opportunities so that I can choose which ones to apply for. | **Clear** | • Students can view only active posts. • Posts display title, company, description, and deadline. • Can filter or search by role, company, or date. • Expired posts are hidden automatically. | • Create student job posts page. • Fetch and display only active posts. • Add search and filter options. • Hide expired posts automatically. | **8** | Medium |
| **6** | **Notifications (Optional)** | As a user, I want to receive notifications when new posts are added or deadlines are near so that I stay updated. | **Clear** | • Students notified when new posts are added. • Coordinators notified when posts near expiry. • Notifications shown in dashboard or via email (optional). | • Create notification logic. • Add triggers for post creation & expiry. • Display notification in dashboard. | **3** | Low |
| 1. **Opportunity Browsing and Application** | | | | | | | |
| **1** | Browse Job Opportunities | As a student, I want to browse all available job posts so that I can find internships matching my interests. | **Clear** | • First page displays all job posts.  • Job posts show job name, company, mode (remote/on-site).  • Students can filter by preferences and category.  • Clicking a category shows relevant jobs. | • Design job listing page.  • Implement category filtering.  • Implement preference-based filtering.  • Display key job details (name, company, mode). | **3** | High |
| **2** | View Job Description | As a student, I want to view full job details so that I understand the requirements before applying. | **Clear** | • Clicking “View” opens job description page.  • Displays job details: description, requirements, deadline, mode.  • Allows student to upload updated CV for this job. | • Create job description page.  • Display all job details.  • Add CV upload functionality.  • Validate uploaded file type and size. | **3** | High |
| **3** | Favorite Jobs | As a student, I want to save job posts to my favorites so that I can review them later. | **Clear** | • “Save” button adds job to favorites.  • Students can view favorites sections.  • Can remove jobs from favorites.  • Favorites persist in the database per student. | • Add “Save” button on job list.  • Implement Favorites table in DB.  • Create Favorites page for students.  • Add “Remove from Favorites” option. | **2** | Medium |
| **4** | Apply for Job | As a student, I want to apply for a job post so that the coordinator can process my application. | **Clear** | • Clicking “Apply” records application (Student ID + Job Post ID + Date).  • Button changes to “Applied” to prevent duplicates.  • Students can see applied jobs in their profile.  • CV uploaded if required. | • Implement “Apply” button functionality.  • Save application data in DB.  • Change button state to “Applied”.  • Display applied jobs in profile. | **3** | High |
| **5** | Coordinator Notifications | As a coordinator, I want to receive notifications when students apply so that I can process applications promptly. | **Clear** | • Coordinator receives a notification for each new application.  • Notifications include student name and job post.  • Coordinator can view all applications in “Applications” tab. | • Implement notification system.  • Display notification in coordinator dashboard.  • Link to Applications tab from notification. | **2** | High |
| **6** | Coordinator Application Management | As a coordinator, I want to review student applications and update their status so that I can track progress. | **Not clear** | • Coordinator can view all applications (student + job details).  • Can update status: Applied / Shortlisted / Contacted / Rejected / Sent to Company.  • Optional: send status updates to student. | • Create Applications tab on dashboard.  • Display student info, CV, and job details.  • Implement status update functionality.  • Optionally send notifications to students. | **8** | High |
| **7** | Job History and Expired Posts | As a student, I want expired jobs to be removed from the active list but viewable in history for reference. | **Somewhat clear** | • Expired job posts automatically removed from active list.  • Moved to Job Post History (read-only).  • Students cannot apply to expired posts. | • Implement expiry check based on deadline.  • Move expired posts to history.  • Display history in read-only mode. | **3** | Medium |
| 1. **Student Logbook Management** | | | | | | | |
| **1** | Access Logbook | As a student, I want to access the logbook tab only if I have an approved internship placement so that only eligible students can submit log entries. | **Clear** | • Logbook tab visible only for students with approved internship placement.  • Students without placement see a message or disabled tab. | • Check student placement status.  • Conditionally show/hide logbook tab.  • Display message for ineligible students. | **2** | High |
| **2** | View Logbook | As a student, I want to view my weekly logbook entries so that I can see my progress and mentor feedback. | **Clear** | • Logbook table shows all past entries.  • Includes week number, work done, submission date, mentor comments, approval status.  • Paginated or scrollable for multiple weeks. | • Design logbook table UI.  • Fetch weekly entries from database.  • Display mentor comments and approval status. | **3** | High |
| **3** | Update Logbook | As a student, I want to submit my weekly log of work done so that my progress is tracked. | **Clear** | • Form allows adding weekly work.  • Submissions saved to database.  • Cannot submit duplicate entries for the same week.  • Success message displayed after submission. | • Create update logbook form UI.  • Implement backend API to save entries.  • Validate week and prevent duplicates.  • Display success/error message. | **3** | High |
| **4** | Monthly Mentor Approval | As a student, I want to request mentor approval for my monthly logbook so that my work is officially verified. | **Not clear** | • “Get Approval” button appears after each month.  • Sends approval request to mentor.  • Students can see approval status once mentor responds. | • Add “Get Approval” button in UI.  • Connect approval request to mentor workflow.  • Update status after mentor response. | **3** | High |
| **5** | Coordinator Logbook Overview | As a coordinator, I want to view students’ logbooks so that I can monitor their weekly submissions and mentor approvals. | **Clear** | • Coordinator sees table of students with weekly entries.  • Columns: Student Name, Week/Month, Submission Date, Status, Mentor Comments.  • Can filter by name, batch, approval status, week/month. | • Create coordinator logbook dashboard.  • Fetch student logbook data from DB.  • Implement filtering and sorting.  • Display mentor comments and submission status. | **5** | High |
| **6** | Detailed Logbook View (Coordinator) | As a coordinator, I want to view the full details of a student’s logbook so that I can check their progress. | **Clear** | • Clicking a student shows all weekly entries.  • Shows work details, mentor comments, approval status.  • Coordinator can send reminders for missing submissions. | • Implement detailed logbook view.  • Display weekly entries and mentor feedback. | **3** | Medium |
| 1. **Mentor Approval Workflow** | | | | | | | |
| **1** | Send Approval Request | As a student, I want to request mentor approval for my monthly logbook so that my mentor can review it. | **Clear** | • Clicking “Get Approval” sends an email to the mentor.  • Email includes a secure link to the monthly logbook.  • Email is sent only to the mentor listed in the Industry Placement Form. | • Add “Get Approval” button in logbook view.  • Retrieve mentor email from database.  • Send email with secure link to mentor.  • Display confirmation to student. | **3** | High |
| **2** | Mentor Logbook Access | As a mentor, I want to access the logbook via the link so that I can review the student’s monthly submissions. | **Clear** | • Clicking the link opens the monthly logbook.  • Displays all weekly entries submitted by the student.  • Mentor can download the logbook. | • Create mentor logbook view page.  • Display weekly log entries.  • Implement download option (PDF/Excel). | **3** | High |
| **3** | Approve or Reject Logbook | As a mentor, I want to approve or reject a student’s logbook so that the student and coordinator know the outcome. | **Clear** | • Mentor can click “Approve” or “Reject”.  • System updates approval status in the database.  • Approval status visible to student and coordinator. | • Add Approve/Reject buttons.  • Update status in database.  • Display updated status to student/coordinator. | **3** | High |
| **4** | Mentor Comments | As a mentor, I want to add comments while approving/rejecting so that I can provide feedback to the student. | **Clear** | • Mentor can enter comments in a text field.  • Comments saved in database.  • Comments visible to student and coordinator along with approval status. | • Add comments text area.  • Save comments in DB.  • Display comments to student and coordinator. | **2** | Medium |
| **5** | Student Notification | As a student, I want to receive a notification when my logbook is approved or rejected so that I know the mentor’s feedback. | **Clear** | • System sends email or dashboard notification to student.  • Includes approval status and mentor comments. | • Trigger notification/email after mentor decision.  • Include status and comments in notification. | **2** | Medium |
| 1. **Final Submition** | | | | | | | |
| **1** | Access Final Submission Tab | As a student, I want to access a “Final Submission” tab so that I can upload my final documents once I’ve completed my internship. | **Not clear** | • “Final Submission” tab visible only to students with internship status “Active”.  • If internship not yet approved or incomplete logbooks exist, submission tab is locked.  • Display message: “Please complete all logbook approvals before submitting.” | • Add “Final Submission” tab in student interface.  • Check logbook approval status before enabling upload.  • Show lock message if incomplete. | **3** | High |
| **2** | Upload Exit Presentation | As a student, I want to upload my exit presentation so that it can be reviewed as part of my final evaluation. | **Clear** | • Students can upload only .pptx file.  • System verifies that all logbooks are approved before allowing upload.  • Once uploaded, status changes to “Submitted”. | • Create upload form for final PPT.  • Validate file type and size.  • Check all logbooks approved.  • Update submission status in DB. | **3** | High |
| **3** | Upload Additional Documents | As a student, I want to upload other post-internship documents like mentor mark sheets so that my coordinator can verify all completion items. | **Clear** | • Option to upload multiple files (mentor mark sheet, reports, etc.).  • Accepts only approved formats (PDF/DOCX).  • Shows list of uploaded documents. | • Add upload section for other files.  • Validate allowed formats.  • Save and list uploaded documents. | **3** | Medium |
| **4** | Coordinator Notification (Pre-Deadline) | As a coordinator, I want to receive a notification one month before each student’s internship ends so that I can prepare for final presentations. | **Clear** | • Coordinator receives notification one month before student’s due date.  • System auto-generates list of students nearing completion.  • Notification appears in coordinator dashboard. | • Implement due-date tracking.  • Auto-send notification 30 days before deadline.  • Display alert in dashboard. | **3** | High |
| **5** | Coordinator Submission Tracking | As a coordinator, I want to view which students have uploaded their final presentation so that I can track who has completed submissions. | **Somewhat clear** | • Coordinator dashboard shows table with all students + final submission status.  • A green tick mark appears for students who uploaded PPT.  • Clicking student opens document list (presentation, mark sheet, etc.). | • Add “Final Submissions” section in coordinator dashboard.  • Display status table (Not Submitted / Submitted / Completed).  • Show tick mark once uploaded. | **5** | High |
| **6** | Update Internship Status | As a coordinator, I want the system to automatically mark students as “Completed” once their final submissions are done so that internship progress stays up to date. | **Clear** | • When student uploads final presentation and all required docs, system updates internship status to “Completed.”  • Update visible in coordinator dashboard and student profile. | • Add status update trigger after successful upload.  • Reflect changes in database.  • Show status in coordinator and student dashboards. | **2** | High |
| 1. **Current Status** | | | | | | | |
| **1** | Display Current Status Label | As a student, I want my current internship status (e.g., “Applied”, “Hired”, “Completed”) to be displayed in my profile so that I can track my progress. | **Clear** | • “Current Status” label is visible in student profile.  • Displays one of: Applied / Hired / Completed / Not Applied.  • Updates dynamically when status changes. | • Add “Current Status” field to profile UI.  • Fetch latest status from database.  • Style status label with color (e.g., grey = Not Applied, green = Hired). | **2** | High |
| **2** | Manual Status Update by Student | As a student, I want to update my current status manually so that the coordinator can know my internship progress. | **Not clear** | • Students can select or change status (Applied / Hired / Completed).  • Change saved to database and shown in profile.  • Coordinator notified when student changes status. | • Add dropdown or edit option for status.  • Save new value to DB.  • Trigger notification to coordinator. | **3** | High |
| **3** | Auto-Update Status via Placement Form | As a system, I want to automatically mark a student as “Hired” when they submit their industry placement form so that the status stays accurate. | **Clear** | • When placement form submitted → system sets “Current Status = Hired”.  • Profile auto-updates without manual input.  • Coordinator view refreshes with new status. | • Add automation rule for placement form submission.  • Integrate with student profile DB.  • Update coordinator dashboard accordingly. | **3** | High |
| **4** | Coordinator View of Student Status | As a coordinator, I want to view all students’ current statuses so that I can easily track who has secured internships. | **Clear** | • Coordinator dashboard lists all students with color-coded status labels.  • Can filter students by status (Applied / Hired / Completed).  • Data updates in real-time when students change status. | • Add “Current Status” column to coordinator dashboard.  • Enable status-based filtering.  • Auto-refresh on updates. | **3** | High |
| 1. **Direct Messaging** | | | | | | | |
| **1** | Messaging Section for Users | As a student or coordinator, I want a "Messages" section in my dashboard so that I can access all my chats easily. | **Somewhat Clear** | • A dedicated "Messages" tab appears in both coordinator and student dashboards.  • Displays chat list (names, unread messages). | • Add "Messages" tab to both interfaces.  • Create chat list view.  • Display user names, last message, timestamp. | **3** | Low |
| **2** | Coordinator Initiates Chat | As a coordinator, I want to start a new conversation with a student so that I can communicate directly about their internship progress. | **Somewhat Clear** | • Coordinator can select a student from the student list.  • New chat thread opens automatically.  • Chat saved in both accounts. | • Add “Message” button next to each student profile in coordinator view.  • Create new chat instance in DB when message sent. | **3** | Low |
| **3** | Real-Time Chat Interface | As a user, I want to send and receive messages instantly so that communication feels seamless. | **Somewhat Clear** | • Messages appear in real-time (no refresh).  • Both sender and receiver see updates immediately.  • Shows timestamps and sender identity. | • Implement socket-based or Firebase real-time messaging.  • Design chat UI (message bubbles, timestamps). | **5** | Low |
| **4** | Persistent Chat History | As a user, I want my previous messages to be saved so that I can review past conversations. | **Somewhat Clear** | • Chat history loads automatically when opening a chat.  • Stored securely in the database.  • Older messages can be scrolled and viewed. | • Store message data (sender ID, receiver ID, content, time).  • Load from DB on chat open.  • Enable scroll-to-load for older messages. | **3** | Low |
| **5** | Notification on New Message | As a user, I want to get a notification when a new message arrives so that I don’t miss any important communication. | **Somewhat Clear** | • Notification icon shows unread count.  • System sends alert when new message is received. | • Add notification system trigger.  • Update unread count in message list. | **3** | Low |
| 1. **Download Student CVs in Bulk** | | | | | | | |
| **1** | Bulk CV Download Option | As an internship coordinator, I want to download multiple student CVs at once so that I can review or share them efficiently with companies. | **Clear** | • In the student list view, checkboxes are displayed next to each student.  • A “Select All” checkbox allows selecting all students on the current page.  • A “Download Selected CVs as ZIP” button appears when one or more students are selected.  • Clicking the button downloads a properly packaged ZIP file containing selected CVs.  • All files are accessible and correctly named. | • Add checkboxes next to student names.  • Add “Select All” checkbox to header row.  • Add “Download Selected CVs as ZIP” button.  • Implement ZIP file creation logic.  • Ensure CVs are named as “CBnumber.pdf”.  • Verify file integrity and accessibility after download. | **5** | High |
| **2** | Error Handling & Feedback | As a coordinator, I want to see a message if a student’s CV is missing or if the download fails so that I understand what went wrong. | **Clear** | • If a CV is missing - system shows alert like “1 CV missing, rest downloaded successfully.”  • If ZIP fails - display error message and retry option. | • Implement missing file detection.  • Add toast/alert messages for feedback.  • Handle backend ZIP generation errors gracefully. | **3** | Medium |
| **3** | Security & Access Control | As a system, I want to ensure only coordinators can download student CVs in bulk so that sensitive data is protected. | **Clear** | • Only users with coordinator role can see bulk download options.  • Student users cannot access the feature.  • All download requests validated by authentication token. | • Add role-based access check.  • Validate requests before ZIP generation.  • Secure file download endpoint. | **3** | High |
| 1. **Filter Students** | | | | | | | |
| **1** | Filter Sidebar for Coordinator | As an internship coordinator, I want a filter sidebar on my student dashboard so that I can easily find specific groups of students. | **Clear** | • A visible filter sidebar is available in the coordinator’s student management tab.  • Filters include Batch, Preferred Role, and Internship Status.  • Student list updates dynamically when filters are applied. | • Add filter sidebar component to dashboard UI.  • Create dropdowns or multi-select inputs for Batch, Role, and Status.  • Connect filters to student data query. | **3** | High |
| **2** | Multi-Filter Functionality | As a coordinator, I want to apply multiple filters together so that I can refine search results accurately. | **Clear** | • Coordinator can combine filters (e.g., Batch = “SENG2421” AND Role = “UI/UX Designer”).  • Results update instantly when filters are changed.  • Filters persist until cleared manually. | • Implement combined filtering logic in backend or query system.  • Enable instant data refresh on filter change.  • Maintain selected filters in UI state. | **3** | High |
| **3** | Clear Filter Option | As a coordinator, I want a “Clear Filters” button so that I can quickly reset the student list. | **Clear** | • “Clear Filters” button is visible in the filter sidebar.  • Clicking it resets all filters and reloads full student list. | • Add “Clear Filters” button to sidebar.  • Reset UI selections and refresh student table. | **2** | Medium |
| **4** | Search Bar Integration | As a coordinator, I want a search bar in addition to filters so that I can search students by name or CB number. | **Clear** | • Search bar filters results by name or ID.  • Works in combination with existing filters. | • Add search bar above student table.  • Integrate with filter logic. | **2** | Low |
| 1. **Document Uploads** | | | | | | | |
| **1** | Access Forms from “Forms” Tab | As a student, I want a “Forms” tab in my dashboard so that I can easily access all required internship documents. | **Clear** | • A “Forms” tab appears in the student dashboard.  • Clicking it opens a dropdown menu listing all forms: Logbook, Industry Placement Form, and Other Documents.  • Each item directs to its respective form page when clicked. | • Create “Forms” tab in navigation bar.  • Add dropdown menu with document links.  • Implement navigation routing to respective form pages. | **3** | High |
| **2** | Submit Industry Placement Form | As a student, I want to fill and submit my Industry Placement Form once so that I can officially register my internship details. | **Clear** | • Industry Placement Form can be submitted only once.  • Submission saves data in the database.  • Form becomes view-only after submission.  • Once submitted, system automatically updates student’s status to “Hired”. | • Design placement form UI (fields: company name, mentor name, email, duration, etc.).  • Add form validation.  • Lock form after submission.  • Auto-update student “Current Status”. | **5** | High |
| **3** | Access Restriction Before Placement Submission | As a student, I should not be able to access the Logbook form until I have submitted the Industry Placement Form so that only placed students can maintain logbooks. | **Clear** | • “Logbook” form link is disabled or hidden until Industry Placement Form is submitted.  • System displays message: “You must submit your Industry Placement Form before accessing the Logbook.” | • Implement conditional access logic.  • Add visual restriction (greyed-out or disabled link).  • Display alert message if accessed early. | **3** | High |
| **4** | Submit and Manage Logbook Entries | As a student, I want to fill my weekly logbook entries and submit them so that my mentor and coordinator can review them. | **Clear** | • Logbook form allows weekly updates.  • Each submission saved with date.  • Students can view past submissions.  • Coordinators and mentors can view logbook data later. | • Create logbook entry form.  • Store submissions by week.  • Integrate with mentor approval workflow.  • Enable “Get Approval” button per month. | **5** | High |
| **5** | Upload Other Documents | As a student, I want to upload additional internship-related documents (e.g., mentor evaluation, attendance sheet) so that all records are stored in one place. | **Clear** | • “Other Documents” form accepts file uploads (PDF, DOCX).  • Students can name each document before uploading.  • Uploaded files are viewable and downloadable by coordinator. | • Create generic document upload form.  • Enable file validation and upload storage.  • Display list of uploaded documents. | **3** | Medium |
| **6** | Coordinator View and Filtering | As a coordinator, I want to view and filter student applications and documents by status so that I can review their progress efficiently. | **Clear** | • “Applications” section in coordinator dashboard shows all student submissions.  • Coordinator can filter by status (Applied, Hired, Completed).  • Coordinator can open each student profile to view submitted forms and documents. | • Build “Applications” tab for coordinator.  • Add filtering (by status and student name).  • Create view pages for individual documents. | **5** | High |
| **7** | Security and Validation | As a system, I want to ensure all document uploads are secure and validated so that student data is protected. | **clear** | • Only authenticated students can upload documents.  • Coordinators have read-only access.  • File types restricted to PDF/DOCX.  • Upload size limit enforced. | • Add role-based access control.  • Implement file type and size validation.  • Store files securely in the server or cloud storage. | **3** | High |
| **8** | Centralized Document Repository | As a coordinator, I want all student documents stored in a centralized repository so that I can access and manage them easily. | **Somewhat clear** | • All student submissions (logbook, placement form, other docs) are stored in one secure location.  • Coordinators can view, filter, and download any document.  • Repository shows document type, student name, submission date, and status.  • Access restricted by role (student vs. coordinator). | • Create central repository database/storage.  • Link all form submissions to this repository.  • Build coordinator dashboard view for repository.  • Implement access control and filtering options. | **5** | High |
| 1. **Notification** | | | | | | | |
| **1** | Student Notifications: Internship Placement Reminder | As a student, I want to receive a notification after registration if I haven’t submitted the Industry Placement Form so that I can complete it on time. | **Clear** | • Notification appears in bell icon after student registration.  • If student already has an internship, no notification.  • Clicking notification directs to Industry Placement Form. | • Trigger notification after registration.  • Check internship status before sending.  • Link notification to form page. | **3** | High |
| **2** | Coordinator Notifications: Profile/CV Update | As a coordinator, I want to receive notifications when students update their profile or CV so that I can monitor changes. | **Clear** | • Notification appears in coordinator bell icon.  • Shows student name and update type (profile/CV).  • Clicking opens student profile. | • Trigger notification on profile or CV update.  • Display in coordinator dashboard bell icon.  • Link notification to updated content. | **3** | High |
| **3** | Coordinator Notifications: Exit Presentation Upload | As a coordinator, I want to receive a notification when a student uploads their final exit presentation so that I can track submissions. | **Clear** | • Notification appears in bell icon.  • Includes student name and upload type (Exit Presentation).  • Clicking opens final submission page. | • Trigger notification on PPT upload.  • Display in bell icon and coordinator dashboard.  • Link to final submission details. | **3** | High |
| **4** | Direct Messaging Indicators | As a user, I want to see a red dot on the messages icon when I receive a new message so that I know someone has messaged me. | **Clear** | • Red dot appears on bell or chat icon for unread messages.  • Disappears once the message is read.  • Works for both students and coordinators. | • Integrate message event listener.  • Update red dot dynamically on new messages.  • Remove indicator when messages viewed. | **2** | High |
| **5** | Mentor Approval Notifications (Optional) | As a student, I want to be notified when my logbook is approved or rejected so that I know my mentor’s decision. | **Clear** | • Student receives notification with approval status and mentor comments.  • Clicking redirects to logbook page. | • Trigger notification on mentor action.  • Include approval/rejection and comments.  • Display in bell icon and/or email. | **3** | Medium |
| **6** | Deadline / Reminder Notifications (Optional) | As a student or coordinator, I want to get reminders for upcoming deadlines (e.g., final submission, logbook approval) so that tasks are completed on time. | **Clear** | • System sends notification X days before deadlines.  • Appears in bell icon and optional email.  • Clicking opens relevant page. | • Implement scheduled notifications for deadlines.  • Display in dashboard bell icon.  • Include link to task. | **3** | Medium |
|  |  |  |  |  |  |  |  |

**Sprint Plan**

**Sprint 1: Core Platform Launch**

**Goal:** To deliver a functional Internship Management System where students can register, manage their profiles, view & apply for jobs, and where coordinators can post jobs and manage applications.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Epic / Feature Area | User Story No. | User Story Title | Story Points | Priority |
| Profile Management | 1 | Student Registration | 3 | High |
|  | 2 | Login & Authentication | 5 | High |
|  | 3 | Profile View & Update | 5 | Medium |
|  | 4 | CV Upload | 2 | Low |
|  | 5 | Role-Based Access Control | 2 | Low |
| Post Internship Opportunities | 1 | Coordinator Dashboard Summary | 3 | High |
|  | 2 | Post New Internship Opportunities | 5 | High |
|  | 3 | Edit Job Post (Deadline & Details) | 3 | Medium |
|  | 4 | Auto Expiry & Job Post History | 5 | High |
|  | 5 | Student View of Internship Posts | 8 | Medium |
| Opportunity Browsing & Application | 1 | Browse Job Opportunities | 3 | High |
|  | 2 | View Job Description | 3 | High |
|  | 4 | Apply for Job | 3 | High |
|  | 5 | Coordinator Notifications (on apply) | 2 | High |
|  | 6 | Coordinator Application Management | 8 | High |
| Current Status | 1 | Display Current Status Label | 2 | High |
|  | 3 | Auto-Update Status via Placement Form | 3 | High |
|  | 4 | Coordinator View of Student Status | 3 | High |
| Document Uploads | 1 | Access Forms from "Forms" Tab | 3 | High |
|  | 2 | Submit Industry Placement Form | 5 | High |
|  | 3 | Access Restriction Before Placement | 3 | High |
|  | 4 | Submit and Manage Logbook Entries | 5 | High |
|  | 6 | Coordinator View and Filtering | 5 | High |
|  | 7 | Security and Validation | 3 | High |
| Filter Students | 1 | Filter Sidebar for Coordinator | 3 | High |
|  | 2 | Multi-Filter Functionality | 3 | High |

**Sprint 2: Enhanced Workflows & Mentor Integration**

**Goal:** To enhance the core platform with the logbook management system, mentor approval workflow, and additional student features like favorites and job history.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Epic / Feature Area | User Story No. | User Story Title | Story Points | Priority |
| Student Logbook Management | 1 | Access Logbook | 2 | High |
|  | 2 | View Logbook | 3 | High |
|  | 3 | Update Logbook | 3 | High |
|  | 5 | Coordinator Logbook Overview | 5 | High |
|  | 6 | Detailed Logbook View (Coordinator) | 3 | Medium |
| Mentor Approval Workflow | 1 | Send Approval Request | 3 | High |
|  | 2 | Mentor Logbook Access | 3 | High |
|  | 3 | Approve or Reject Logbook | 3 | High |
|  | 4 | Mentor Comments | 2 | Medium |
| Opportunity Browsing & Application | 3 | Favorite Jobs | 2 | Medium |
|  | 7 | Job History and Expired Posts | 3 | Medium |
| Final Submission | 1 | Access Final Submission Tab | 3 | High |
|  | 2 | Upload Exit Presentation | 3 | High |
|  | 6 | Update Internship Status | 2 | High |
| Current Status | 2 | Manual Status Update by Student | 3 | High |
| Document Uploads | 5 | Upload Other Documents | 3 | Medium |
|  | 8 | Centralized Document Repository | 5 | High |
| Download Student CVs in Bulk | 1 | Bulk CV Download Option | 5 | High |
|  | 3 | Security & Access Control | 3 | High |

**Sprint 3: Notifications & Polish**

**Goal:** To implement the notification system, direct messaging, and final polish items to create a seamless and communicative user experience.

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| --- | --- | --- | --- | --- |
| Epic / Feature Area | User Story No. | User Story Title | Story Points | Priority |
| Final Submission | 3 | Upload Additional Documents | 3 | Medium |
|  | 4 | Coordinator Notification (Pre-Deadline) | 3 | High |
|  | 5 | Coordinator Submission Tracking | 5 | High |
| Direct Messaging | 1 | Messaging Section for Users | 3 | Low |
|  | 2 | Coordinator Initiates Chat | 3 | Low |
|  | 3 | Real-Time Chat Interface | 5 | Low |
|  | 4 | Persistent Chat History | 3 | Low |
|  | 5 | Notification on New Message | 3 | Low |
| Download Student CVs in Bulk | 2 | Error Handling & Feedback | 3 | Medium |
| Filter Students | 3 | Clear Filter Option | 2 | Medium |
|  | 4 | Search Bar Integration | 2 | Low |
| Post Internship Opportunities | 6 | Notifications (Optional) | 3 | Low |
| Profile Management | (Optional) | Profile Picture (Optional) | 1 | Optional |
| Notification | 1 | Student Notifications: Internship Reminder | 3 | High |
|  | 2 | Coordinator Notifications: Profile/CV Update | 3 | High |
|  | 3 | Coordinator Notifications: Exit Presentation | 3 | High |
|  | 4 | Direct Messaging Indicators | 2 | High |
|  | 5 | Mentor Approval Notifications (Optional) | 3 | Medium |
|  | 6 | Deadline / Reminder Notifications (Optional) | 3 | Medium |
|  | 2 | Coordinator Notifications: Profile/CV Update | 3 | High |