

PROJECT



SMART INDIA
HACKATHON
2024

**Separate interface for Student,
Finance and SAG Bureau**

**Login Authentication for
everybody**

**Restriction on sizes and
types of files**

**Type specification while
entering information**



PMSSS Landing Page

localhost:8080

Prime Minister's Special Scholarship Scheme (PMSSS)

Home About Contact

Empowering and Inspiring Students

Student

SAG Bureau

Finance Bureau

A screenshot of a web browser displaying the "PMSSS Landing Page" at "localhost:8080". The page features a purple header bar with standard browser controls. Below the header is a navigation bar with links for "Home", "About", and "Contact". The main content area has a large banner image showing a desk setup with a laptop, books, a smartphone, and a cup of coffee. Overlaid on the banner is the text "Empowering and Inspiring Students". Below the banner are three circular icons with labels: "Student" (graduation cap icon), "SAG Bureau" (briefcase icon), and "Finance Bureau" (rupee symbol icon). A blue speech bubble icon is located in the bottom right corner of the page area.

PMSSS Landing Page

localhost:8080/login/student/dashboard

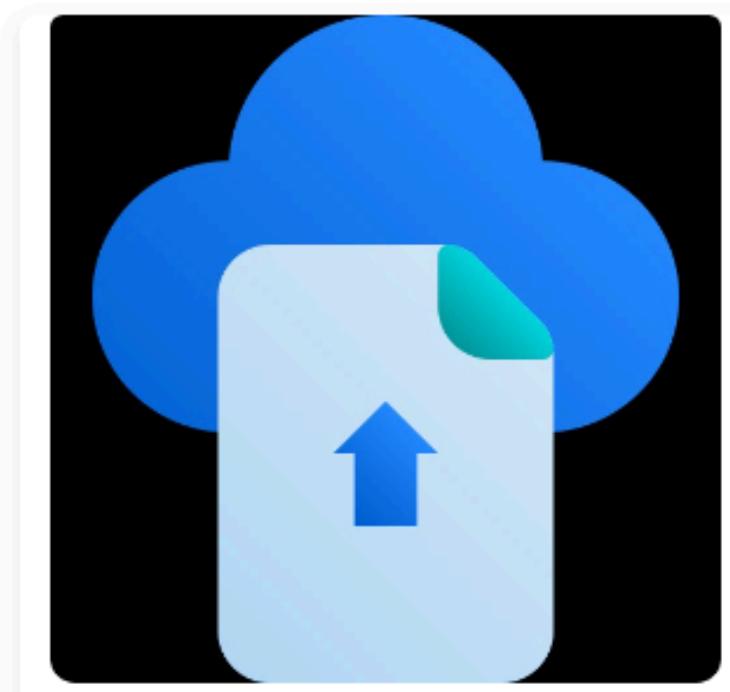
Prime Minister's Special Scholarship Scheme (PMSSS)

Welcome to PMSSS Portal! X

Home Notifications User icon



Announcements



Upload Documents



View Status







This screenshot shows the PMSSS Landing Page (localhost:8080/login/student/dashboard) in a web browser. The page title is "PMSSS Landing Page" and the URL is "localhost:8080/login/student/dashboard". The main header features the "Prime Minister's Special Scholarship Scheme (PMSSS)" logo and navigation links for "Home", "Notifications", and a user profile icon. A prominent green notification bar at the top says "Welcome to PMSSS Portal!" with a close button. Below the notification are four main functional buttons: "Announcements" (megaphone icon), "Upload Documents" (cloud with arrow icon), "View Status" (magnifying glass icon), and two partially visible icons below them (document and document with dollar sign). The browser interface includes standard controls like back, forward, search, and refresh.

PMSSS Landing Page

localhost:8080/login/student/announcement

Prime Minister's Special Scholarship Scheme (PMSSS)

Home Notifications

Announcements

NEW Ensure to submit all required documents by **September 10, 2024**. Late submissions will not be accepted. Posted on: August 25, 2024

NEW Join our upcoming webinar on **September 1, 2024**, to learn how to prepare and submit your documents effectively. Posted on: August 20, 2024

NEW Our system will be under maintenance on **August 30, 2024**, from 12:00 AM to 4:00 AM. Posted on: August 18, 2024

NEW The guidelines for the PMSSS scholarship have been updated. Please review the new guidelines. Posted on: August 15, 2024

NEW An orientation session for new scholarship recipients will be held on **September 5, 2024**. Attendance is mandatory. Posted on: August 12, 2024

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© Prime Minister's Special Scholarship Scheme (PMSSS)

Chat with Suppc

PMSSS Landing Page

localhost:8080/login/sag/dashboard

Prime Minister's Special Scholarship Scheme (PMSSS)

Home Tasks Notifications

Manage Applications Review Reports Statistics

Review Applications Chat

The screenshot shows the Prime Minister's Special Scholarship Scheme (PMSSS) landing page. At the top, there are browser navigation icons, a title bar with the URL 'localhost:8080/login/sag/dashboard', and a toolbar with various icons. Below the header, the title 'Prime Minister's Special Scholarship Scheme (PMSSS)' is displayed next to a logo. A navigation bar includes 'Home', 'Tasks', 'Notifications' (with a bell icon), and a user profile icon. The main content area features five large, rounded rectangular tiles arranged in two rows. The top row contains three tiles: 'Manage Applications' (blue icon with a checkmark inside a clipboard), 'Review Reports' (blue icon with a magnifying glass over a document), and 'Statistics' (blue icon with a line graph and bars). The bottom row contains two visible tiles: 'Review Applications' (blue icon with a document containing a bar chart and a line graph) and 'Chat' (blue icon with three speech bubbles). A small blue circular icon with a speech bubble is located in the bottom right corner of the page.

PMSSS Statistics Page

localhost:8080/login/sag/statistics

Prime Minister's Special Scholarship Scheme (PMSSS)

Statistical Data

Application Status

Approved: 72%

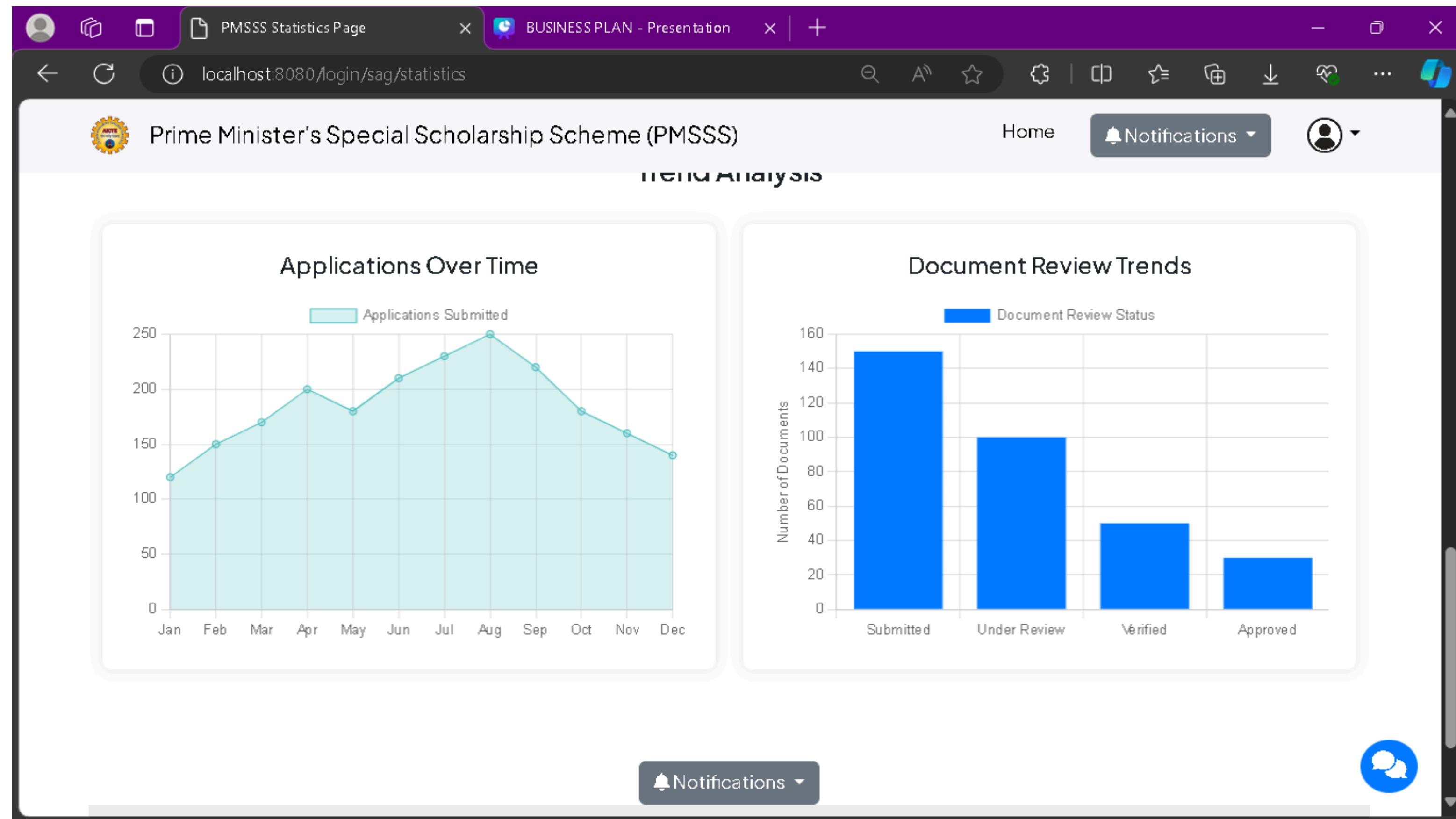
Pending: 20%

Rejected

Application Status Breakdown

Approved Pending Rejected

Summary Statistics



PMSSS Landing Page

localhost:8080/login/finance/dashboard

Prime Minister's Special Scholarship Scheme (PMSSS)

Home Tasks

Applications Received

Pending Disbursements

Disbursements Completed

AICTE

The screenshot shows a web-based dashboard for the Prime Minister's Special Scholarship Scheme (PMSSS). The top navigation bar includes a user profile icon, a file icon, a square icon, a tab labeled "PMSSS Landing Page", a close button, and a plus sign button. Below the tab is a back arrow, a refresh icon, an information icon, a URL field containing "localhost:8080/login/finance/dashboard", a magnifying glass icon, a font size icon, a star icon, a gear icon, a vertical bar icon, a star icon, a square icon, a downward arrow icon, a heart icon, a three-dot menu icon, and a blue circular logo. The main content area has a light gray header with the PMSSS logo and name. It features three large cards: "Applications Received" (blue document with dollar sign and circular arrow), "Pending Disbursements" (stacked blue boxes with a red clock), and "Disbursements Completed" (hand holding a dollar coin with arrows). Below these is a fourth card with three blue human silhouettes. A blue speech bubble icon is in the bottom right corner. The footer contains the text "AICTE".

PMSSS Landing Page

localhost:8080/login/finance/pendingDisbursements

Prime Minister's Special Scholarship Scheme (PMSSS)

Pending Disbursements

TOTAL PENDING ₹2,00,00,000	PENDING STUDENTS 400	AVERAGE PENDING ₹50,000
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Search by Student Name... Filter by Status Apply Filters

#	Student Name	Pending Amount	Status	Date of Application
1	Sakshi Mehta	₹55,000	Pending Approval	15-Aug-2024
2	Aman Singh	₹40,000	Awaiting Documents	10-Aug-2024

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Windows Taskbar icons: File Explorer, Microsoft Edge, File, VS Code, YouTube, WhatsApp (68 notifications), and others.

System tray: ENG IN, 14:05, 31-08-2024, and a blue circular icon.

PMSSS Landing Page

localhost:8080/login/finance/disbursementsCompleted

Prime Minister's Special Scholarship Scheme (PMSSS)

Completed Disbursements

Export Report

Search by Student Name or ID

Filter by Year

Filter by Course

Keshav Verma
Student ID: 23101B0003
Amount Disbursed: ₹1,50,000
Transaction ID: ABC123XYZ09876
Course: Engineering
Year: 2024

Adarsh Dubey
Student ID: 23101C004
Amount Disbursed: ₹2,00,000
Transaction ID: TRX-87654321
Course: Medical
Year: 2023

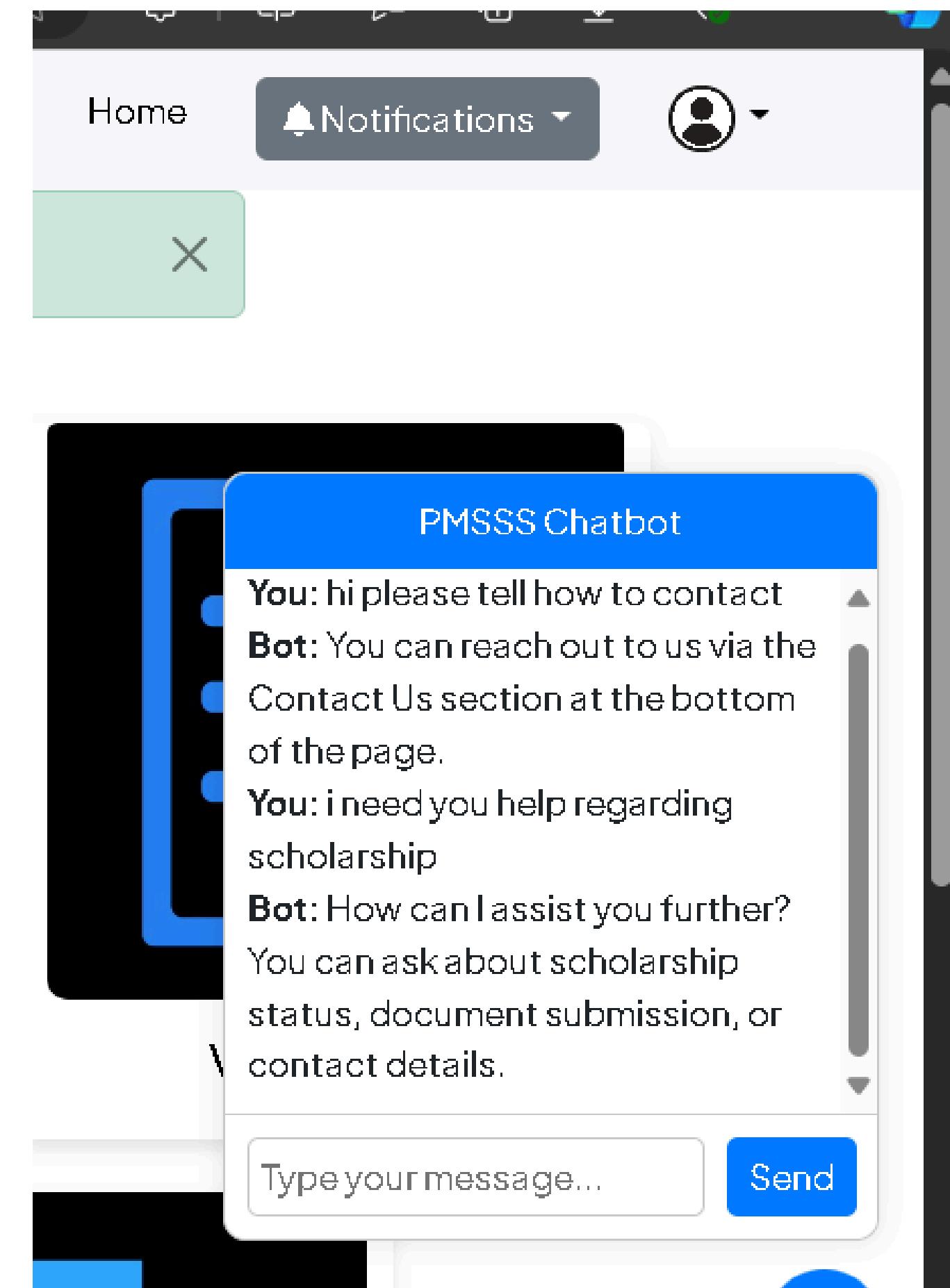
Rahul Kumar
Student ID: PMSSS67890
Amount Disbursed: ₹1,75,000
Transaction ID: TXN1234567890
Course: Management
Year: 2022

Disbursement Completed

Disbursement Completed

Disbursement Completed





BUSINESS PLAN



“Streamlining Scholarships: Efficiency Meets Sustainability”



EXECUTIVE SUMMARY:

- The Prime Minister's Special Scholarship Scheme (PMSSS) seeks to improve educational support across India.
- Our solution is a digital system that streamlines the submission, verification, and disbursement of scholarships, reducing processing time and environmental impact.
- The system features a user-friendly portal, secure authentication, automated workflows, real-time tracking, and data privacy compliance.





BENEFITS ADDED :



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STUDENTS

- **Streamlined Submission:** Simplifies the document submission process, reducing errors and ensuring timely uploads.
- **Real-Time Tracking:** Instant updates on application status, reducing anxiety and improving transparency.
- **User-Friendly Interface:** Intuitive platform for easy document management and application tracking.
- **Chatbot Assistance:** Instant support and guidance, reducing the need for human intervention.
- **Visual Application Progress:** Visual tracking of application stages through progress statistics

GOVERNMENT

- **Efficient Verification:** Speeds up the document verification process, reducing manual work and minimizing the risk of errors.
- **Seamless Document Handover:** Ensures quick and accurate forwarding of verified documents for payment processing
- **Enhanced Data Security:** Protects personal and sensitive information.
- **Real-Time Monitoring:** Dashboard statistics for better oversight and decision-making.
- **Scalability:** Designed for future enhancements, additional scholarship programs and integrations



INNOVATIVE APPROCHES :



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Dashboard statistics



Document Review



Data Security

Multi-Language



MARKET ANALYSIS :



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TARGET AUDIENCE



STUDENTS



GOVERNMENT
AGENCIES

CURRENT CHALLENGES

- Slow processing time due to manual, paper-based procedures.
- Risk of document loss and fraud.
- High environmental impact due to excessive paper usage.

MARKET NEEDS

- Efficiency: A faster and more reliable process.
- Security: Enhanced data protection and fraud prevention.
- Sustainability: A shift towards eco-friendly practices.



IMPLEMENTATION PLAN :



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PHASE 1

System Deployment and Transition

- Launch the system and migrate existing data.
- Notify stakeholders and provide access to the system.
- Conduct training sessions for users and stakeholders.



PHASE 2

Post-Launch Monitoring and Optimization

- Monitor system performance and gather user feedback.
- Resolve any issues and optimize system functionality.



IMPLEMENTATION PLAN :



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PHASE 3

Ongoing Maintenance and Support

- Provide routine maintenance, updates, and user support
- Conduct regular security audits and performance reviews.



PHASE 4

Evaluation and Continuous Improvement

- Evaluate the system's effectiveness through impact assessments
- Gather user insights regularly and implement strategic improvements.



RISK MANAGEMENT:



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TECHNICAL RISK

Mitigation: Conduct comprehensive testing and schedule regular system updates.



COMPLIANCE RISK

Mitigation: Adhere to all relevant data privacy laws and perform regular audits.



ADOPTION RISK

Mitigation: Offer thorough training and ongoing user support to encourage adoption and ensure effective use of the system.





IMPACT & SUSTAINABILITY:



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Efficiency Gains

Expected reduction in processing times by automating manual tasks.

Environmental Impact

Significant reduction in paper use, aligning with sustainability goals.

Social Impact:

Enhanced accessibility and reliability in scholarship processing, benefiting students across India.



FINANCIAL PROJECTIONS



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BUDGET:

Overview of the estimated budget required for development, deployment, and maintenance.

ROI:

(Return on Investment)
Projected financial and social benefits, including faster scholarship processing and reduced operational costs.



Business Model



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Revenue Streams

- **Government Funding:** Initial development and deployment funded by government agencies

- **Service Fees:** Potential for premium features or additional services in the future.

Integration with Financial Institutions

- **Collaborate with banks and financial institutions** to provide educational loans or savings schemes to students.

- A portion of the processing fees collected by financial institutions for disbursing scholarships could be **shared with the system**.

Data Analytics and Reporting Services:

- Offer advanced data analytics and reporting services to government bodies, educational institutions, and research organizations..

- Charge for generating specific reports, insights, or research data on student demographics, scholarship disbursements, etc



CONCLUSION



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Summary of Benefits:

Recap the key benefits of implementing the Paperless Scholarship Disbursement System, emphasizing its efficiency, security, and sustainability.

Call to Action:

Encourage stakeholders to support the project and invest in the implementation of the system to improve the PMSSS process.