

Sprint	User Story	Acceptance Criteria	Status
0	As a developer, I want to research and understand the immigration document requirements (I-20, I-94), so that I can build the necessary parsing functionality.	Clear understanding of I-20 and I-94 document structures. Document key fields that need to be parsed (e.g., Name, DoB, Visa Status).	Completed
0	As a developer, I want to set up the development environment and tech stack, so that the team can start building the application.	Development environment is set up (Python, Flask, AI frameworks). Shared repository for the team to collaborate.	Completed
1	As an International Student, I want to upload my I-20 document, so that I can view my basic information (Name, Date of Birth).	User can upload an I-20 PDF from the web interface. The system extracts and displays Name and Date of Birth.	Completed
1	As a developer, I want to implement the PDF upload functionality on the frontend and backend, so that students can upload their documents.	Users can upload PDFs from the frontend. The backend processes uploaded documents.	Completed
1	As a developer, I want to implement basic parsing functionality for I-20 documents, so that key fields (Name, DoB) can be extracted.	System parses I-20 documents and extracts Name and Date of Birth. Extracted information is displayed in the frontend user interface.	Completed
1	As a developer, I want to ensure the application has error handling during the document upload process, so that users receive appropriate feedback for failed uploads.	Clear error messages for upload issues (e.g., wrong file type, corrupted file). The system logs errors for troubleshooting.	Completed
1	As a developer, I want to set up the basic structure of the Flask backend, so that I can manage file uploads and communication between the frontend and backend.	Flask is set up with routes for handling file uploads. The backend communicates with the frontend for document uploads.	Completed
2	As an Adviser, I want the system to parse both I-20 and I-94 documents, so that I can assist students with multiple types of immigration paperwork.	The system can handle and parse I-20 and I-94 documents. Extract key fields like Visa Status, Admission Date, and School Name.	Not Completed
2	As an International Student, I want personalized immigration advice based on my I-20 and I-94, so that I can understand my visa status.	System provides AI-driven basic immigration advice using parsed data from I-20 and I-94.	Not Completed
2	As a developer, I want to enhance the database to store more fields from I-94 documents, so that we can maintain accurate records of both I-20 and I-94 data.	Database includes fields from both I-20 and I-94. Data is stored in a way that it can be retrieved efficiently for advising.	Not Completed
3	As the VP of Global Services, I want access to system-wide reports on document uploads and advice generation, so that I can evaluate the system's impact on student advising.	Admins can access reports that track system usage, including document processing and AI advice provided.	Not Completed
3	As a developer, I want to ensure the AI component provides detailed and accurate immigration advice, so that users receive tailored information based on multiple documents.	AI is enhanced to handle complex immigration queries. AI-generated advice reflects details from both I-20 and I-94 documents.	Not Completed
3	As an Adviser, I want to receive notifications when students upload documents, so that I can assist them in a timely manner.	Advisers receive notifications when new documents are uploaded. Notifications include student details and document types.	Not Completed
3	As a System Administrator, I want to ensure that the system has proper error handling and logging, so that any issues during document uploads or AI processing are captured and resolved quickly.	All system errors during uploads or processing are logged. Admins can view logs to troubleshoot issues.	Not Completed