

Software Engineering Spring '24
Iteration 1 - Designa and SRS



Topic: *One Stop Degree Issuance System*

Submitted by:

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BS (CS) - A

Submitted to:

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Sprint Backlog

(User stories to be implemented in the first sprint)

Story ID : 1

Priority = High

Feature	Admin Dashboard
As a	One Stop Admin
I want to	have centralized dashboard for all my tasks
so that	I can oversee all degree issuance activities and timely complete my responsibilities.
Acceptance Criteria	Given that the One Stop Admin is logged into the system <ol style="list-style-type: none">1. When they access the centralized dashboard Then they should see a comprehensive view of all degree issuance activities (requests, alerts etc).2. When they select a specific task or application Then they should be redirected to a detailed view of that task.

Story ID : 2

Priority = High

Feature	Token Generation for Student Requests & Complaints
As a	One Stop Admin
I want to	generate tokens for each student request and student complaint
so that	Each query can be uniquely identified, tracked, and managed efficiently through the resolution process.
Acceptance Criteria	Given that a new student request or complaint is submitted <ol style="list-style-type: none">1. When the request or complaint is received by the system Then a unique token should be automatically generated for that request or complaint.2. When the token is generated Then the student should be notified of “received” and the request/complaint should appear on the admin’s requests/complaints page.

Story ID : 12

Priority = High

Feature	Degree Issuance Form Submission
As a	Student
I want to	submit my degree issuance form
so that	I can formally request the issuance of my degree from the university
Acceptance Criteria	Given that a student is logged into the system When they complete all required fields of the degree issuance form Then they should be able to submit the form successfully

Story ID : 13

Priority = High

Feature	Complaint Form Submission
As a	Student
I want to	file a complaint for any spelling mistakes or errors in my documents
so that	I can ensure the accuracy of my academic records.
Acceptance Criteria	Given that a student is logged into the system When they access the Complaint Form section Then they should be able to submit a complaint specifying the errors found in their documents.

Story ID : 21

Priority = High

Feature	Notification Center for Degree Issuance Requests
As a	Finance Accountant
I want to	access all the notifications for students' degree issuance requests
so that	I can further verify their respective credentials and respond to them accordingly.
Acceptance Criteria	<ol style="list-style-type: none">1. Given that an accountant is logged in, When he/she clicks on the notification button Then the system displays all the student requests received regarding degree issuance.2. Given that the accountant navigates to the notification tab, When wanting to sort requests according to the recently received, Then the topmost section displays the most recently received requests.

Story ID : 26

Priority = High

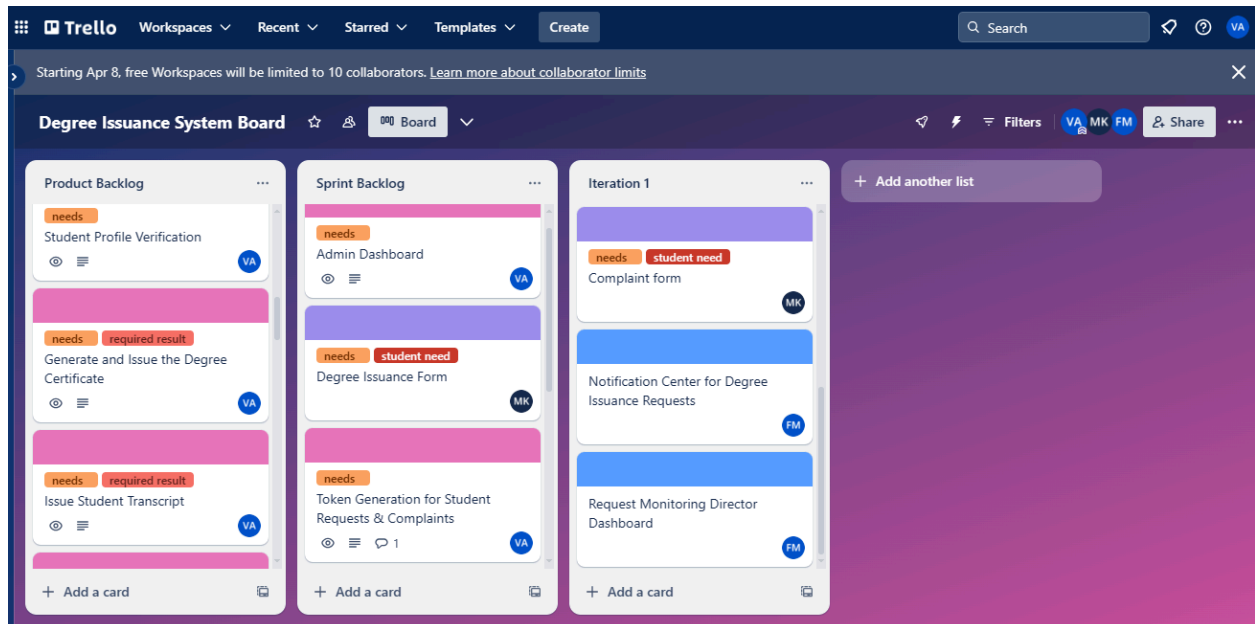
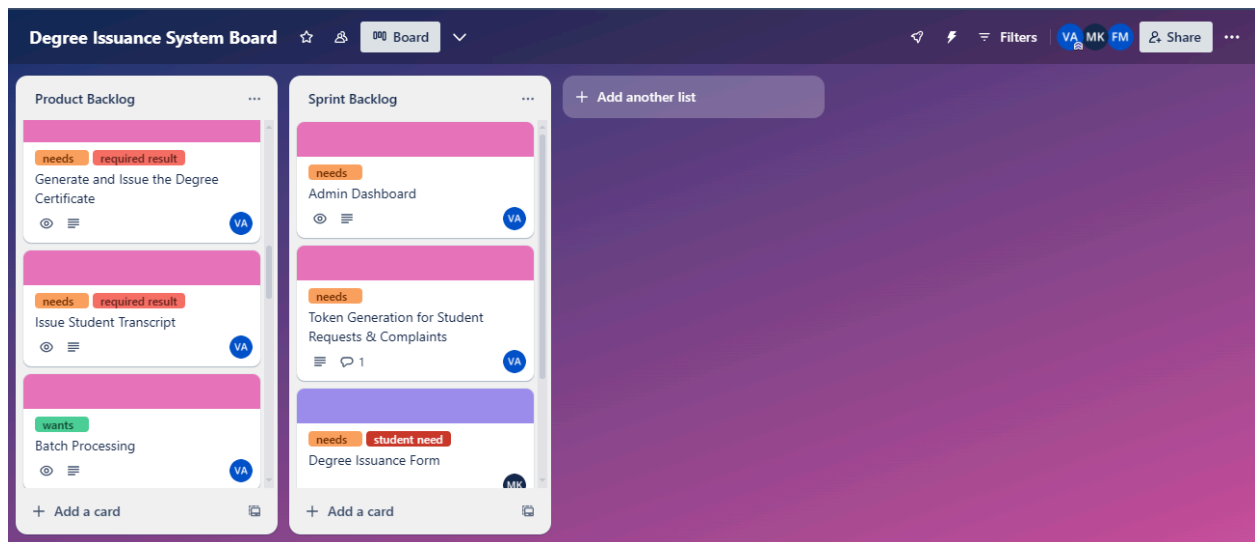
Feature	Request Monitoring Director Dashboard
As a	Campus Director
I want to	view all requests that are generated throughout the day
so that	I could monitor all the internal operations of the One Stop system
Acceptance Criteria	<ol style="list-style-type: none">1. Given that:the director opens up the requests page. When: he/she wants to access the requests along with the details Then: each and every request of the day along with the sender and receiver name, time and response duration should be visible2. Given that: the director navigates into the requests channel of the system. When he/she tries to see the request sent to One Stop Centre Then: the system shows the sorted list of requests for the day with the recent most at the top

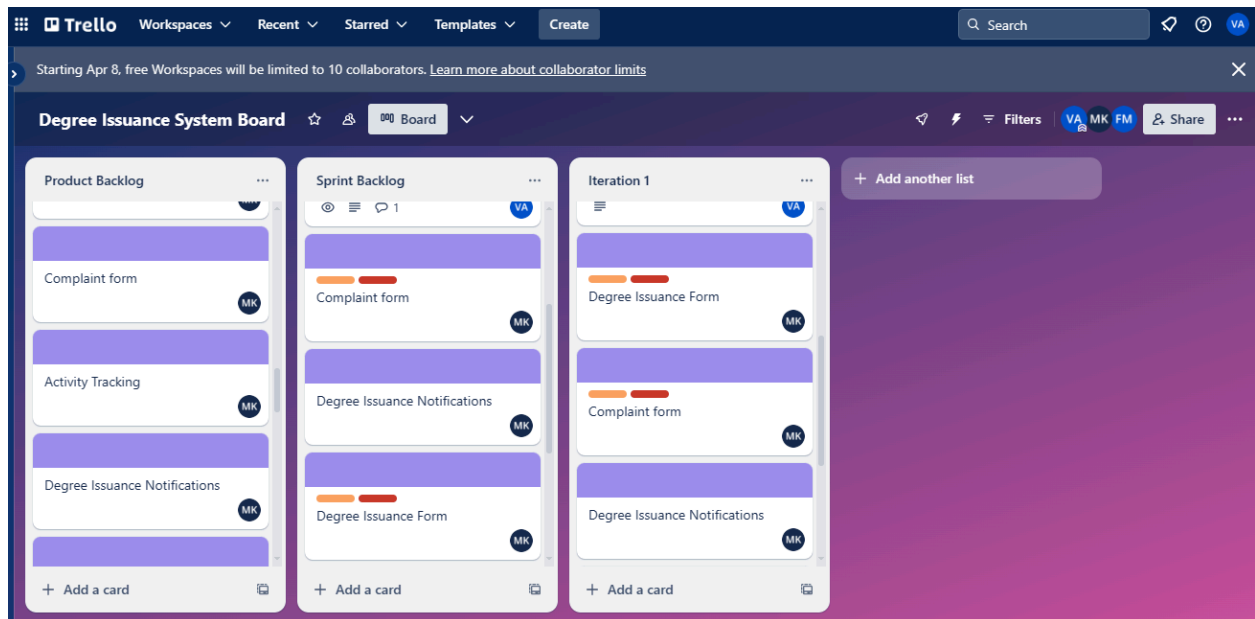
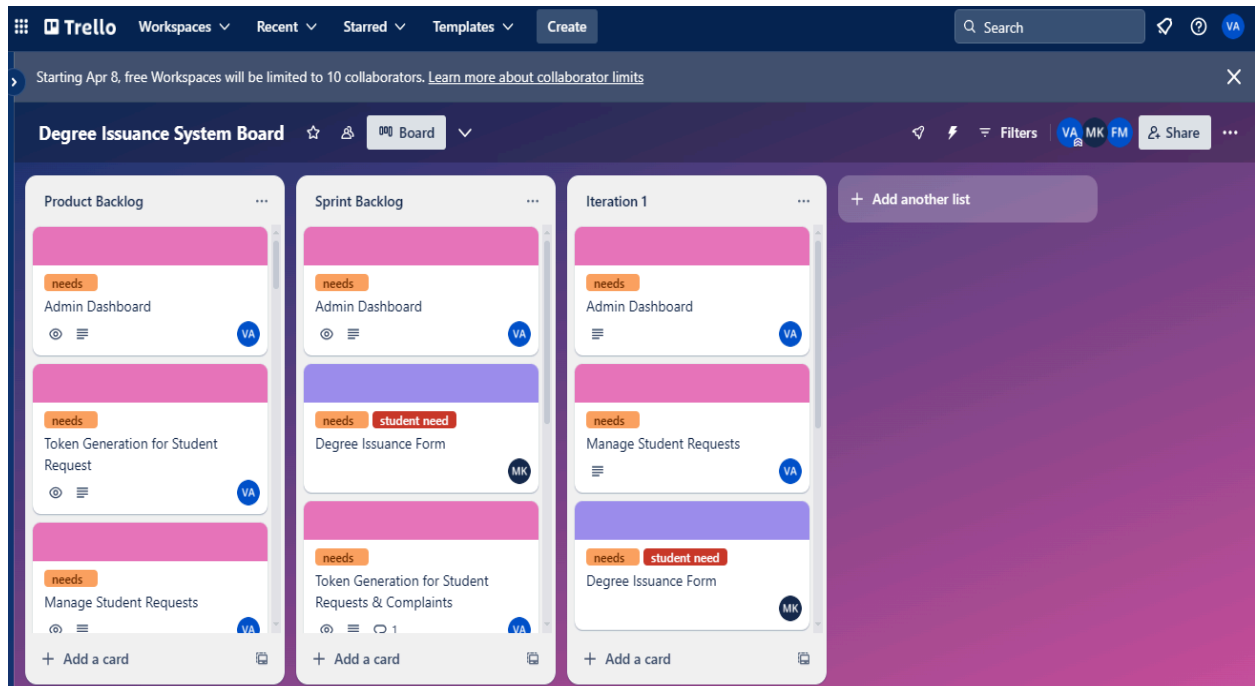
Trello

Board Link:

<https://trello.com/invite/b/nBic6Zvw/ATTIa5aec8c45aa1c789f91030c9815caab210A4C5AE/degree-issuance-system-board>

Board Screenshots:





Github

The repository is currently private to avoid plagiarism mishaps, kindly provide the username of TA so we can add them as collaborator to the repo.

Github Repository Link:

[Vaneeza-7/Degree-Issuance-System \(github.com\)](https://github.com/Vaneeza-7/Degree-Issuance-System)

Github Repo Screenshot:

The screenshot shows the GitHub repository page for 'Vaneeza-7 / Degree-Issuance-System'. The repository is private and has 10 commits. The main branch is 'main'. The repository contains several files and folders, including 'Design', 'LICENSE', 'README.md', 'Requirements.pdf', 'SRS-DegreeIssuanceSystem.pdf', and 'Iteration 0 - SE.docx (1).pdf'. The README file is selected, showing the title 'Degree-Issuance-System' and the description 'One Stop Degree Issuance System. Project @ Software Engineering'. The introduction section of the README is visible, stating that the system is designed to streamline the process of degree generation and issuance for FAST NUCES. The right sidebar shows the repository's statistics, including 0 stars, 1 watching, and 0 forks. The contributors section lists Vaneeza-7 and MominaKhalid15.

Repository Details:

- Repository: Degree-Issuance-System (Private)
- Unwatch: 1
- Fork: 0
- Star: 0

Commits:

Commit	Author	Message	Time
5953ca7	Vaneeza-7	add sd	2 minutes ago
		Design	2 minutes ago
		LICENSE	last month
		README.md	last month
		Requirements.pdf	19 minutes ago
		SRS-DegreeIssuanceSystem.pdf	2 minutes ago
		Iteration 0 - SE.docx (1).pdf	last month

Files:

- README
- MIT license

About:

One Stop Degree Issuance System. Project @ Software Engineering

Releases:

No releases published. [Create a new release](#)

Packages:

No packages published. [Publish your first package](#)

Contributors:

- Vaneeza-7
- MominaKhalid15