# **Initial Product Backlog**

# Project ID: S22020\_14

# Project Title: AI based Credits Mapping tool

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## Project Overview

When students take admission at university, at times, they have a need to transfer their credits of previous academic course. Credit team receives requests from students to transfer their credits of previous courses. To process the students request, the team needs collaboration with student to get details and at present, the means of collaboration is not efficient, and students and staff both struggle to retrieve information through different sources. Due to this hectic procedure, students have failed to apply for credit on time and bear financial or academic penalty and also employees underperform.

In order to solve this problem, AI based Credits Mapping tool has been brought for development so that the students can easily get their credits transfer without any delay. The ATMC team wants to have a portal where students can go through levels and learn about criteria and process of applying for credit and submit the required documents. Students will get instructions from the reception to use the portal when applying credit. This system can help students check whether their credits can be transferred in the following course, and request for credit transfer without any hassle.

## Definitions

Here are some terms used in Product Backlog Items with their meanings.

|  |  |
| --- | --- |
| **Documents** | Certified GPA report of previous academic results |
| **Item** | Course Name or Course Number |

## Users

Brief description of users and stakeholders involved in this project

|  |  |
| --- | --- |
| **User** | A person who has not signed up for access to the portal |
| **Administrator** | The credit team of ATMC who are given permission to change any course structure in the portal. |

## Product Backlog Items

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| --- | --- |
| **Requirement** | **Conditions of satisfaction** |
| ***US1*** As a user, I want to check what is the minimum credit score for each item from my account. | When logged in list of items with minimum credit score of each item are displayed for credit transfer. |
| ***US2*** As a user, I want to check at which level will I be transferred to and how many more courses to go before I complete my study. | User will be directed to the course list of the subject with their respective credit scores. |
| ***US3*** As a user, I want to apply for credit transfer quickly | Apply for credit transfer button is displayed on every page when logged in. |
| ***US4*** As a user, I want to send my documents electronically. | After clicking the credit transfer button, user will be directed to the upload documents button where they can upload their documents. |
| ***US5*** As a user, I want to receive a notification whether my credit transfer was approved or not | The user will receive an email from the administrator explaining whether or not their credit transfer was successful. |
| ***US6*** As a user, I want to ask some questions about my process | The AI chatbot is ready to answer frequently asked questions to the user. |
| ***AM1*** As an administrator, I want to update the credit score for each item. | Edit course button is present for the administrator to change the minimum credit score, name of course, number of course. |
| ***AM2*** As an administrator, I want to know the students who applied for credit transfer and check their documents. | Credit transfer request are emailed to the administrator along with their documents. |
| ***AM3*** As an administrator, I want to email students if any extra documents are required | Student detail option displays the email address of the student. |