

THE PRODUCT BACKLOG

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Bow Valley College

MGMT1103: Essential Skills for Teams Collaboration

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INTRODUCTION

Our team is dedicated to enhancing the Bow Valley College student experience through the creation of a dynamic mobile app. We've outlined a comprehensive product backlog that highlights essential features, including course registration, grade tracking, assignment submission, and more, aimed at simplifying academic and administrative processes. Each feature has been thoughtfully prioritized based on its impact and necessity, with a clear plan for development across successive sprints. This strategic approach ensures that our efforts are focused on delivering a user-centric app that significantly contributes to the college community, keeping adaptability and student feedback at the forefront of our development process.

Product Backlog: Student App

1. **Feature:** Course Registration

Explanation: Enables students to go through their available courses, register for their courses on time, and manage their course schedule.

Comments: Course registration is an important feature that enables students to plan their academic journey and enroll in their desired courses.

Priority: High

Sprint: Sprint 1

Status: In Progress

2. **Feature:** Grade Tracker

Explanation: Students can check/view their grades, and track their academic progress for each course throughout the term.

Comments: Grade tracking allows students to monitor their academic performance.

Priority: High

Sprint: Sprint 2

Status: Pending

3. Feature: Assignment Submission
Explanation: This enables students to access upcoming assignments, submit work digitally, track submission status, and receive instructor feedback post-review.
Comments: Online submission of assignments reduces paperwork and students get feedback from their instructor promptly.
Priority: High
Sprint: Sprint 3
Status: Backlog

4. Feature: Payment system
Explanation: Students can make payments of their tuition fees, U-pass, and library fees.
Comments: This enables students to know what has been paid for and what is pending
Priority: Medium
Sprint: Sprint 4
Status: Pending

5. Feature: Course Materials
Explanation: Enables students to have access to course materials, additional resources, and slides.
Comments: It gives the students a better learning experience knowing that the course material is readily available when they want to study.
Priority: High
Sprint: Sprint 5
Status: Backlog

6. Feature: Discussion/Engagement Forum
Explanation: Enhances online discussions and collaboration among students and instructors on course-related topics.
Comments: Discussion forums provide active learning; it enables engagement among your peers outside classes.
Priority: Medium
Sprint: Sprint 6
Status: Pending

7. Feature: News Feed
Explanation: Provides information to students about upcoming schedules such as exams, Job fairs, and anything related to school activity.
Comments: This enables students to be well informed of an activity and makes them prepare ahead.
Priority: High
Sprint: Sprint 7
Status: Backlog

8. Feature: Notifications and Alerts
Explanation: Sends timely notifications and alerts to students regarding important deadlines such as course updates, deadlines on assignments, upcoming quiz
Comments: Notifications keep students informed and remind them of critical tasks, events, and deadlines, enhancing their overall academic experience.
Priority: High
Sprint: Sprint 8
Status: Pending

9. Feature: User Profile
Explanation: Enables students to update their personal information such as names, profile pictures, phone numbers, etc.
Comments: Enables students to provide accurate information about themselves.
Priority: Low
Sprint: Sprint 9
Status: Backlog

10. Feature: Student Feedback/survey
Explanation: Enables students to provide feedback on courses, instructors, and overall learning experiences.
Comments: This is for continuous improvement to ensure that the institution maintains a quality learning system.
Priority: Medium
Sprint: Sprint 10
Status: Pending

REFERENCE

1. LucidChart. (n.d.). How to Develop a Stellar Scrum Product Backlog, from:
<https://www.lucidchart.com/blog/how-to-develop-a-product-backlog-in-agile>
2. Karapetyan S. (n.d.). Product Backlog Perfection: 3 Examples Of Backlogs Done Right, from: <https://theproductmanager.com/topics/product-backlog-examples/>
3. Obergfell Y. (n.d.). Scrum Product Backlog: How Teams Create Value In Agile Projects, from: https://www.scrum-institute.org/The_Scrum_Product_Backlog.php

Peer Evaluation

Use the rubric below to evaluate each participant

Score 5	Full Participation
Score 4	Good Participation
Score 3	Participated
Score 2	Minimal Participation
Score 1	No Participation

Team Member	Score #
Atai Okokon	5
Oluchi Ruth Osuafor-Humphrey	5
Deepanshi	5
Niriya	5