User Stories

Prioritization Mechanism

- must have
  - core functionalities that the minimum viable product(MVP) has to have
- should have
  - functionalities that can increase the interactivity of the MVP for students
- could have
  - functionalities that enrich the MVP in many different aspects
- won't have
  - functionalities that the client has clearly said to be not relevant

Versions

Version ID	Description	Date
V2.0	focus on displaying a dashboard without any customisation functionality	2021-04-19
V1.0	the initial version of the user story table	2021-04-16

V2.0

User Stories

Epic	User Story ID	User Story	MoSCoW Priority	Priority Justification
Visualise information	US001	As a Student, I want to be able to see the number of visits to all subjects So that I don't have to read each piece of information specific to see if I have ever read it.	Could have	This can be a future improvement, so it has a lower priority.
	US002	As a Student, I want to be able to see the total number of visits for each page. So that I can know which part I focus on more.	Must have	This is the core functionality of the product.
	US003	As a Student I want to be able to see the time spent on each page So that I can adjust my learning strategy	Must have	This is the core functionality of the product.
	US004	As a Student I want to be able to see the total number of attempts I have made and the deadline for my upcoming assignment So that I can control my progress better	Must have	This is the core functionality of the product.
	US005	As a Student I want to be able to see the total number of attempts I have made for my exercise quizzes So that I know if I have enough practices	Must have	This is the core functionality of the product.
	US006	As a Student I want to be able to see the start time for my upcoming assessment quiz So that I won't miss the quiz	Could have	This can be a future improvement, so it has a lower priority.

	US007	As a Student I want to be able to see the number of sessions and session duration So that I know my active time	Must have	This is the core functionality of the product.
	US008	As a Student I want to be able to see the total number of discussion posts I created and the replies I get So that I know my participation level for the subject	Must have	This is the core functionality of the product.
	US009	As a Student I want to be able to see the number of unread announcements So that I know if I missed important notices from my lecture	Must have	This is the core functionality of the product.
	US010	As a Student I want to be able to see the number of unread posts on the discussion board So that I don't miss too much information	Must have	This is the core functionality for the product.
	US011	As a Lecturer, I want to consult some suitable charts and graphs with the number of visits and downloads of the information and notifications I have uploaded. So that I don't have to find out how my students are doing through questionnaires in or out of class.	Won't have	The dashboard is mainly for students, so providing information to lecturers is out of the scope of this project
Receive help	US012	As a Student, I want to be able to review my activities in Canvas last week So that I can know things I have done	Should have	This can be a future improvement, so it has a lower priority.
	US013	As a Student, I want to be able to receive individual feedback So that I can regulate my study status	Could have	This can be a future improvement, so it has a lower priority.
	US014	As a Student I want to be able to obtain some suggestions So that I can do better in the future	Could have	This can be a future improvement, so it has a lower priority.
Dashboard	US015	As a Lecturer I want to be able to activate the dashboard So that students can have access to it	Must have	This is the core functionality for the product
	US016	As a Lecturer I want to be able to deactivate the dashboard So that it is invisible to students	Must have	This is the core functionality for the product
	US017	As a Lecturer I want to be able to preview the dashboard I create before saving it So that I can make necessary modifications	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US018	As a Lecturer I want to be able to select the metrics used in the dashboard So that I can maximize the helpfulness of the dashboard for my subject	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US019	As a Student I want to be able to interact with different elements /widgets in the dashboard So that I can make good use of it	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality

	US020	As a Student I want to be able to leave comments about the design of the dashboard So that lecturers can improve the dashboard design in the future	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US021	As a Lecturer I want to be able to have a tutorial(brief teaching) at the first time I use it So that I know the basic functionalities and operations available to me	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US022	As a Student I want to be able to access the dashboard page So that I can see the dashboard and reflect on my study	Must have	This is the core functionality for the product
Template	US023	As a Lecturer, I want to be able to use the dashboard templates. So that I don't have to design the dashboard widgets from scratch	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US024	As a Lecturer, I want to be able to create my own dashboard templates and save them in the system. So that it is easier to create a dashboard for my courses in the future	Could have	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality

V1.0

User Stories

Epic	User Story ID	User Story	Priority 1: Highest 5: Lowest	Priority Justification
Visualise information	US001	As a Student, I want to use a table to see how far along I am in each course and the number of hits for each course. So that I don't have to read each piece of information specific to see if I have ever read it.	1	The system needs to provide students with visual information to help them understand how much time and effort they are allocating to different subjects. Students can identify their level of focus for each subject and thus allocate their time better.
	US002	As a Student, I want to see the progress of each task in each subject through line graphs or bar charts, e.g. discussion boards, courseware, notifications, etc. So that I don't have to click into each course specifically to confirm my progress.	1	As this is the main feature of the system, it is given the highest priority. Other charts can also be used to display content.
	US003	As a Lecturer, I want to consult a table with the number of hits and downloads of the information and notifications I have uploaded. So that I don't have to find out how my students are doing through questionnaires in or out of class.	1	The system needs to provide visual information to teachers to help them understand how their students are learning. It is of the highest priority for teachers to be able to see how each item is being accessed. The lecturer can customize the dashboard
Receive help	US004	As a Student, I want to be able to review my activities in Canvas last week so that I can know things I have done	3	This can be a future improvement, so it has a lower priority.

	US005	As a Student, I want to be able to receive individual feedback so that I can regulate my study status	4	This can be a future improvement, so it has a lower priority.
	US006	As a Student I want to be able to obtain some suggestions so that I can do better in the future	4	This can be a future improvement, so it has a lower priority.
Dashboard	US007	As a Lecturer I want to be able to preview the dashboard I create before saving it so that I can make necessary modifications	3	this can be an additional feature added in the future. The absence of this feature does not affect the core functionality
	US008	As a Lecturer I want to be able to select the metrics used in the dashboard so that I can maximize the helpfulness of the dashboard for my subject	1	this is one of the core functionalities of the MVP (minimum viable product)
	US009	As a Student I want to be able to interact with different elements /widgets in the dashboard so that I can make good use of it	3	this can be an additional feature added in the future The absence of this feature does not affect the core functionality
	US010	As a Student I want to be able to leave comments about the design of the dashboard so that lecturers can improve the dashboard design in the future	4	this can be an additional feature added in the future The absence of this feature does not affect the core functionality
	US011	As a Lecturer I want to be able to have a tutorial(brief teaching) at the first time I use it so that I know the basic functionalities and operations available to me	4	this can be an additional feature added in the future The absence of this feature does not affect the core functionality
Templates	US012	As a Lecturer, I want to be able to use the dashboard templates So that I don't have to design the dashboard widgets from scratch	3	This is the guidance module of the system, which can choose to be added to make it easier for lectures to use
	US013	As a Lecturer, I want to be able to create my own dashboard templates and save them in the system. This will simplify the dashboard design for my future courses.	3	This is the guidance module of the system, which can choose to be added to make it easier for lectures to use