Canvas Analytics

FINAL PRESENTATION – TEAM KOALA

The Team



^{*:} rotating roles

Background - Canvas

- The LMS that is currently used by all unimelb students
- A lot of functionalities, including
 - Learning material sharing
 - Discussions
 - Assessments
- An issue
 - Hard for students to evaluate their performance

Problem to be solved

• Develop a dashboard which aggregates different types of information

Goal

- Better understanding of performance
- Self-reflection
- Improvement

Demo

User Story Map

User Activities		Student Activities			Lecturer Activities + v	
User Tasks		Visualise information	Receive help	Dashboard	Dashboard	Template
Features	Sprint 1	As a Student I want to be able to see the due date and marks for my upcoming and past assessments So that I can control my progress better		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	As a Lecturer I want to be able to activate the dashboard So that students can have access to it	
		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			As a Lecturer I want to be able to deactivate the dashboard So that it is invisible to students	
		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				
	Sprint 2	As a Student I want to be able to see the total number of attempts I have made and marks for my exercise quizzes So that I know if I have enough practices				
		As a Student I want to be able to see the total number of replies I have created and the total number of replies I have received So that I know my participation level for the subject				
		As a Student I want to be able to see the number of unread replies on the discussion board So that I don't miss too much information				
		As a Student I want to be able to see the marks I have obtained so far So that I know if I need to work harder to meet the hurdle				
	Sprint 3	As a Student I want to be able to see the total number of visits for each page for a subject So that I can know which part I focus on more				
		As a Student I want to be able to see the top 4 pages I spent the most time on So that I can adjust my learning strategy				
		As a Student I want to be able to see the number of sessions and total session duration				

User Story Map

- A billboard about assessments and annoucements
- Display functions of dashboard

Sprint 1

Sprint 2

- Quiz trend
- Display information about discussion

- Time of each page
- Times of each page

Sprint 3

Milestones

- Get data from canvas API
- Display data on the dashboard page
- Dashboard

Deliverables

- Project overview
- Motivational model
- Personas
- Paper prototype
- Moodboard
- Digital prototype
- Acceptance criteria
- Acceptance tests

Handover

- Send the .zip file through email
- Github: https://github.com/chen-dudu/SWEN90009_2021_CA_Koala

