

School of Computer Science and Engineering

*The University of New South Wales*

**SENG2021 – Requirements and Design Workshop**

Term 1 – 2019

**Raisin**

Date of Submission: 08/03/2019

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**Name:** digital\_invention

**Mentor:** Christopher Joy

**Meeting Day:** Tuesday

**Meeting Time:** 1:20PM – 1:40PM

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# Problem Statements

(1) There is no way for a UNSW Computer Science or a Software Engineering student to view all their due dates for a specific course without reading the course outline

(2) A UNSW Computer Science or a Software Engineering student must thoroughly search the entire course outline to verify they have accounted for all due dates for a specific course

(3) A UNSW Computer Science or a Software Engineering student cannot view due dates for all their courses in a single centralised place

(4) A UNSW Computer Science or a Software Engineering student must manually insert all their courses’ due dates into their digital calendar

# User Stories

Requirement: WebCMS3 lacks a clean UI to view all due dates for a specific course

Feature: An accurate and thorough utility to grab all assessments for a course and their respective due dates

As a: Student

So that: I can clearly manage my assessments for the course and potentially avoid missing deadlines

I want to: View all my assessment dates in one place

GIVEN that I can login on WebCMS3 and have registered, current courses

THEN I can generate all my course dates in one place

Requirement: WebCMS3 lacks a seamless way to export assessment due dates to a calendar service such as Google Calendar or iCal

Feature: Ability to export the generated assessment dates to Google Calendar or iCal

As a: Student

So that: I can plan my workload appropriately and be reminded

I want to: view my assessment dates on Google Calendar or iCal

GIVEN: that I have successfully generate my assessment dates

THEN: I can export it to Google Calendar or iCal by pressing a button

# Lo-Fidelity Prototype

Picture

Figure 1: Storyboard Interactions Graphs

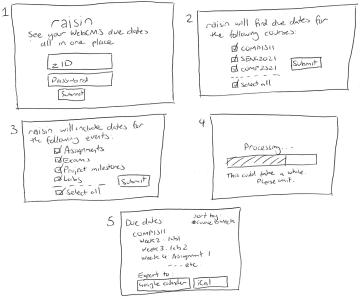


Figure 2: UI Component Sketch

So I can do part 2/3 of this low fidelity in 1?

# High-Fidelity Prototype

A UNSW Computer Science or Software Engineer Student will be greeted with this online interface displayed in Figure 1

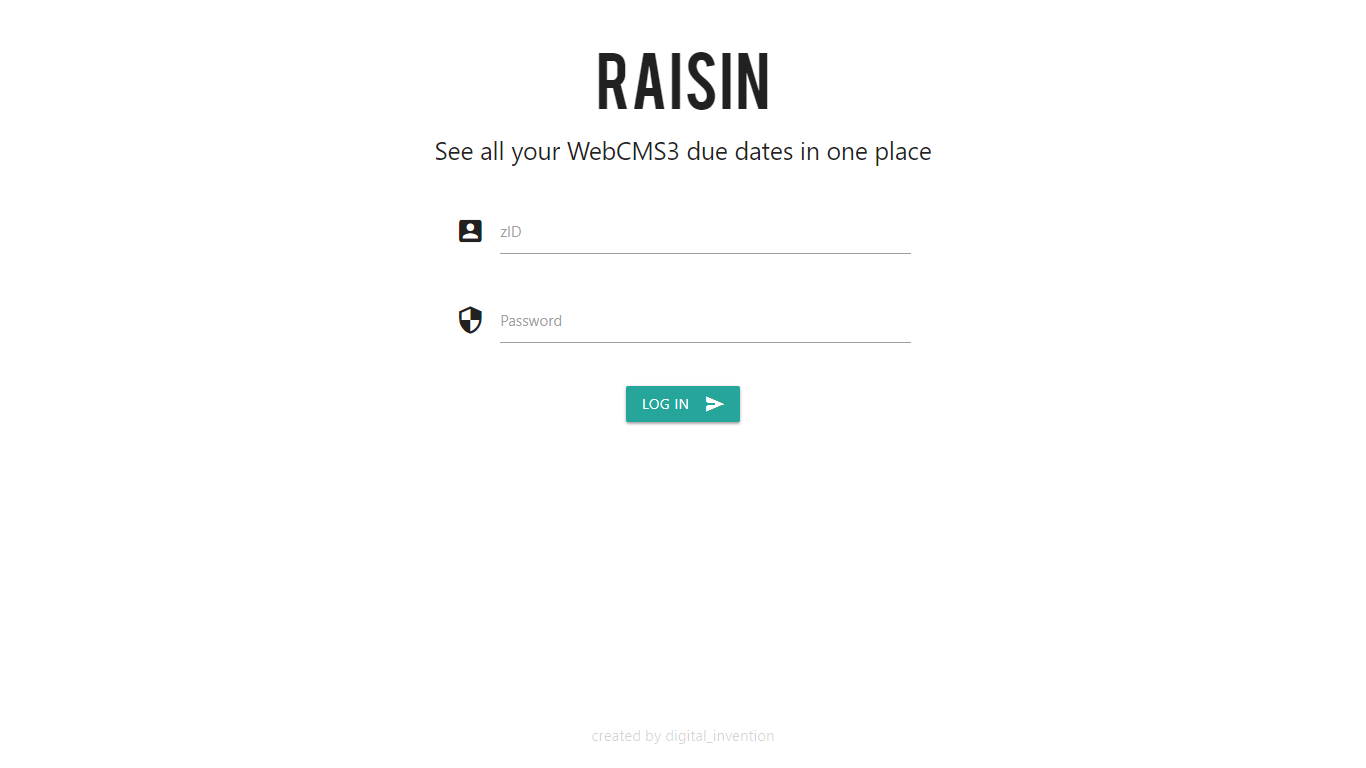


Figure 1: Raisin Login Interface

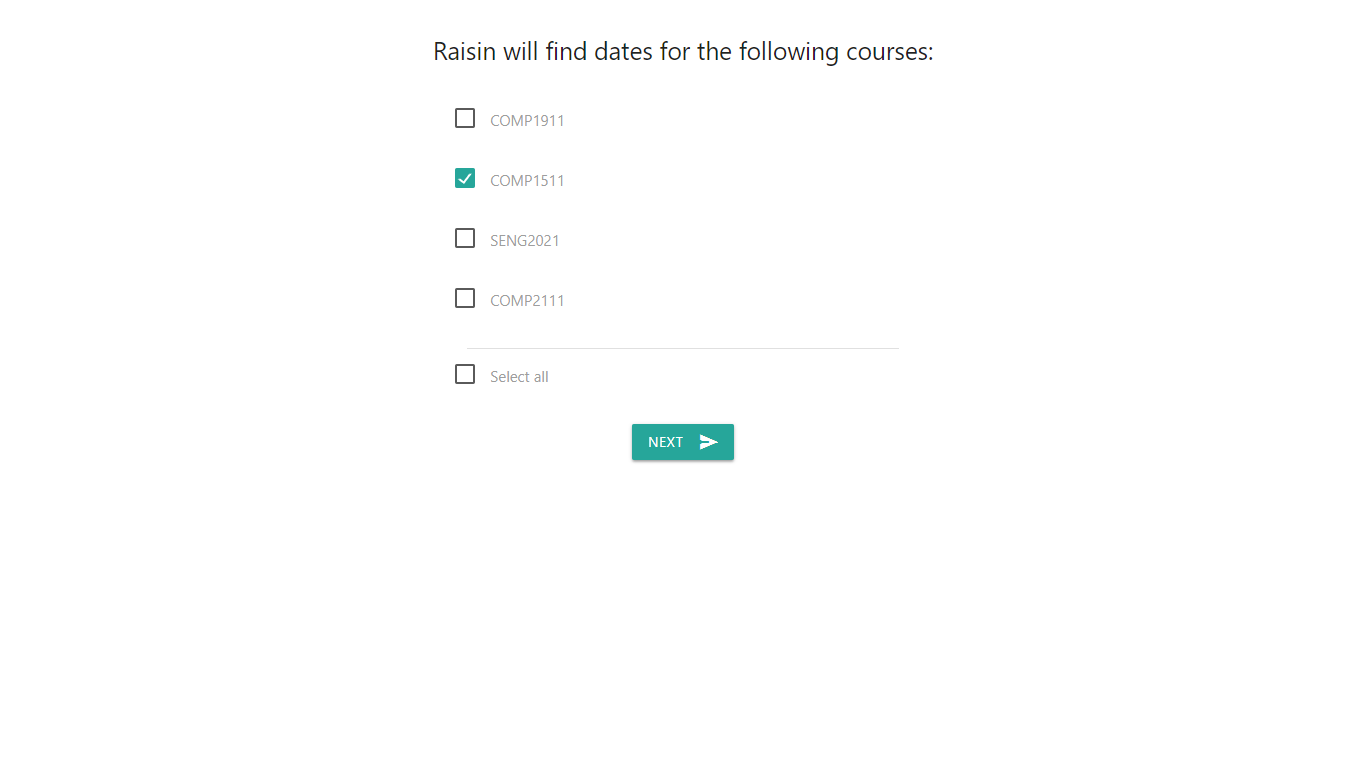


Figure 2: Raisin Course Selection Interface

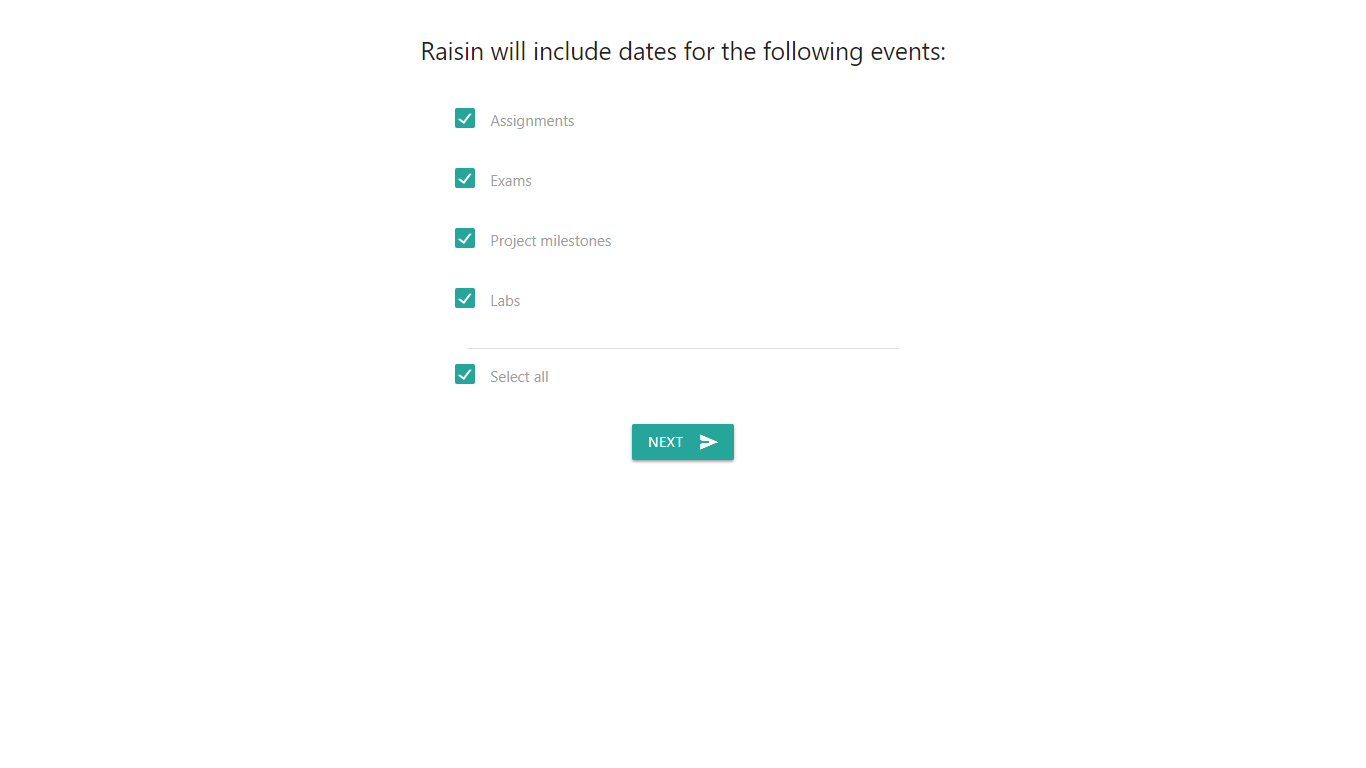


Figure 3: Raisin Course Deadlines Interface

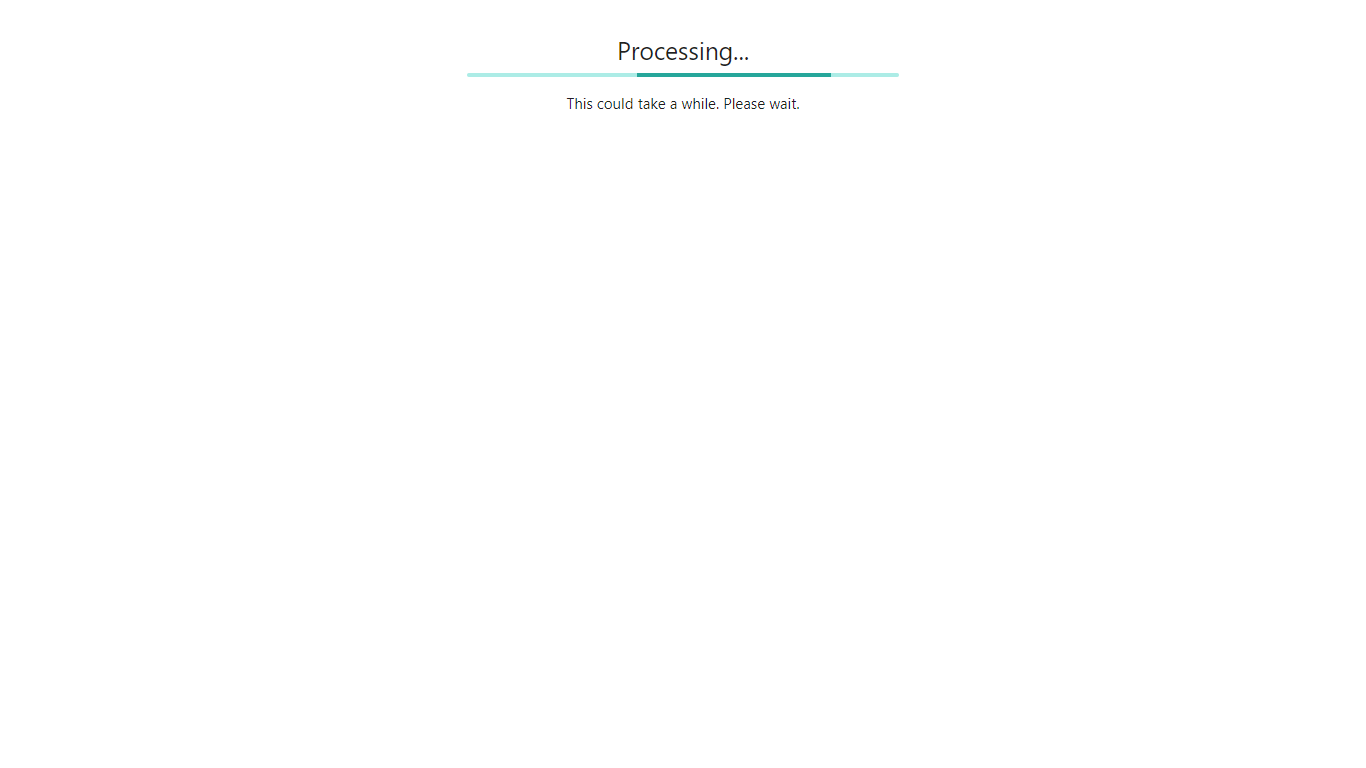


Figure 4: Raisin Loading Screen Interface

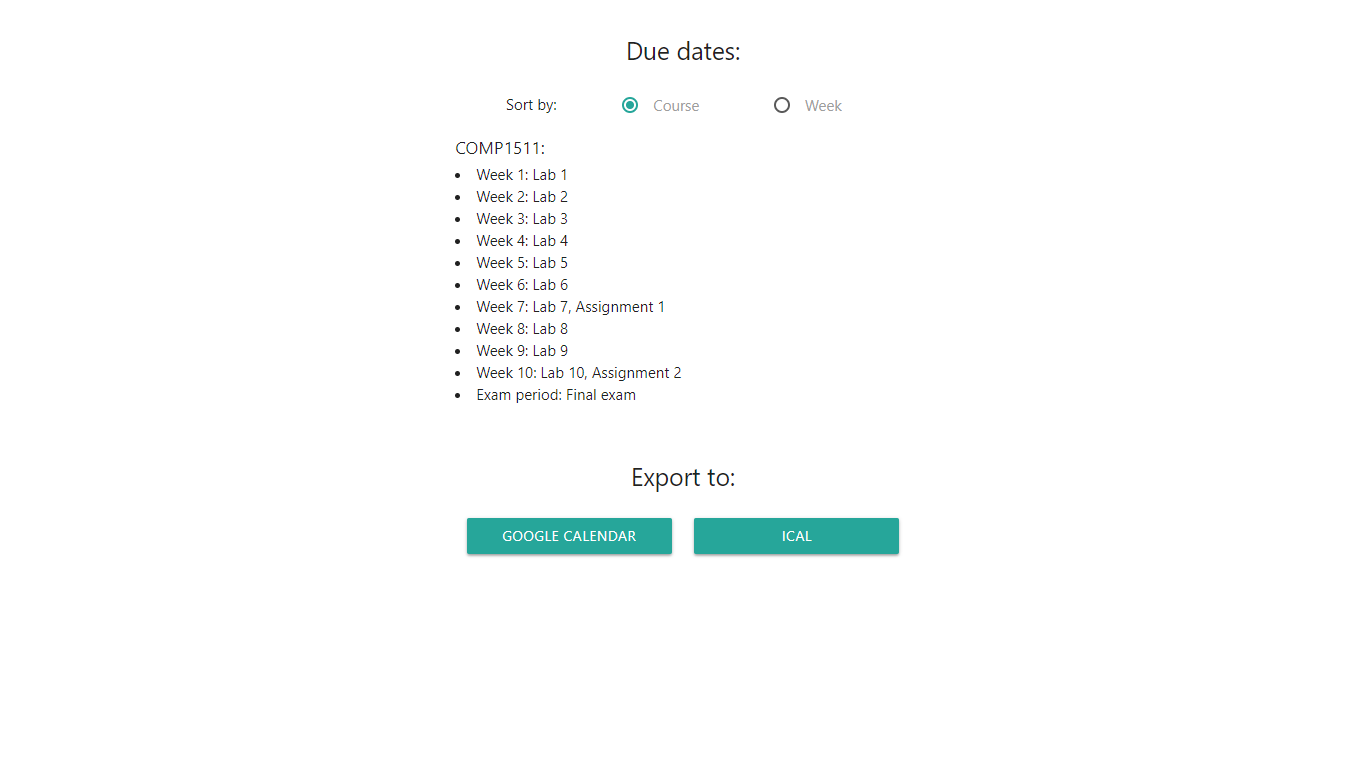


Figure 5: Raisin Course Weighted Assessments Interface