

Developmental Milestones

Step one, download the (DOT)ICS file from swinburne Something with (Internet Calendaring and Scheduling)

<https://en.wikipedia.org/wiki/ICalendar>

Step one to receive file,
Make a Website Scraper in c#.

Login through a fake browser, keep user credentials in a database
Download ICS file, redownload every week to keep it upto date.

Add internal calendar to application

Step 2

Display calendar to user
, Allow user to add custom events

UI: Tasks

Homepage, Settings page,
Login page, Calendar View page,
Profile page
Second priority Maps page

UI, Make sure pages have Databindings to the
relevant data

Programming: Tasks

Scrape Calendar Data off swinburne website,
Implement notifications for events,
Implement custom events,
Save data in a database e.g.(login details, expiry date for
calendar, events in the calendar, maybe canvas stuff
aswell).
Connect Data to UI, via databinding

Homepage, has links to all other functionality,
side menu?, And copyrighted swinburne logo's
Landing page for application

Login page, used only for authenticating and downloading
calendar Data

Calendar View page, calendar, days, events on
the days, add custom events, e.g

Profile summary page, Units enrolled in currently,
name.

Import .ICS file into C#, X.Forms

Implement notifications for events

Connect each event to a custom id, then attach id to
A date and time to display notification for said event

Import data in to a SQL, or something database