**Slide 1: Introduction (Yorke)**

Hey we are group digital\_invention and we are creating an app that collects all your WebCMS3 due dates into 1 place

**Slide 2: Project Theme/Target Audience (Yorke)**

* Application is focused on a typical UNSW student with WebCSM3 courses

The type of students we are looking to address

* New student entering UNSW/confused by course outlines and pressured by course content/doesn’t know where to begin
* Busy student who has not had time to overview courses since busy with work/busy studying and learning course content/wants to be organised

**Slide 3: Raisin (Rich)**

* Our web application solves this by providing a quick and easy to use service
* Automatically extracts course assessments from the course outlines on WebCSM3 and allows the user the option to export to Google Calendar or iCal
* Now as we go through the process of how a typical user can navigate our application, feel free to try it yourself

**Demo (Rory)**

**Slide 4: Web Stack (Rich)**

* Used Python
  + Flask/Jinja2/Packages & Libraries
* Used CSS

Primarily so we can quickly design an efficient application in the timeframe

**Slide 5: Architecture (Rich)**

* Client server architecture with a back end and front end
* The back end is responsible for
  + Accessing WebCSM3 courses – done through login
  + PDF scraping/Web scraping for course outlines & extract data **EXPLAIN HOW HARD IT IS TO PARSE (Rory)**
  + No database is required since course outlines rarely get changed our service is single use orientated
* We are using Google API **(Faiz)**
* We have an option to export to iCal – which our server compresses the data of the courses and transforms it into events and the correct file format so it can be downloaded by user (since you have to import .ics files for iCal) **(Faiz)**