Uniweb Amigos Group Report

COMP-1640-M02-2016-17 - Enterprise Web Software

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Glossary

MoSCoW: A method of prioritisation to which functions are divided up based on a level of need; M(ust have), S(hould have), C(ould have) and W(on't have).

Ultimately items within the must have are to be implemented on first pass as a first priority due to being imperative for basic operation of the product.

Should haves are secondary functions whose value has been noted, and can be added if time permits, a could have is tertiary, something that will likely be postponed until later in the development. Won't have is a bracket for features that are deemed unrelated, too costly or generally unfit for the current context or purpose for development, set aside for future iterations.

#FFFFFF (Hex Codes): A hex colour designation, used for selecting specific colours of a tone, shade and tint for use in computer oriented graphical design. #FFFFFF (or #FFF) refers to a pure white or blank colour, whereas #000000 (or #000) refers to a complete black. Hex codes use both numbers and characters to describe a particular colour.

Monochromacy: Monochromatic vision refers to one who suffers from a severe colour perception deficiency, being only able to see one pure colour, depending on the subcategory this ranges from sepia to greyscale.

Dichromacy & Trichromacy: Similar to Monochromacy, however the viewer is able to perceive two or three pure colours or having two or three channels for colour perception respectively.

Management Summary

Documented is the following process of design and testing for the elements incorporated into the Uniweb Amigos' prototype submission; focusing around the available assets present within the teams development repository.

Included segments illustrate the motions take by Uniweb to meet the demands and requests stipulated by the design brief, including assumptions and development of an understanding of the users and their potential activities in the form of user stories to express these as functions.
Project analysis comprises of brief MoSCoW allocation for priority elements of the website for immediate production, followed by an analysis of the aforementioned needs of the users against a finished product.

Leading on from the requirements are the implemented features and functions available by the Uniweb Amigos prototype; defining the role based security of accounts and flexible user levels controlled by the privileges of accounts found higher in a pyramid or hierarchy.

Site design comprises a collection of motions and aspects featured by the prototype, beginning with several sets of wireframes and drafts, fleshing out possible avenues for design and functionality. Screenshots have been provided to the later stages of development to exemplify the incorporation of responsive design techniques and an attention to detail regarding the wellbeing of the sites user base, such as colour scheme decisions for a house style. Also included are some pages dedicated to the team and websites logo submission, along with a simplified ERD diagram describing the relations between accounts within the sites database structure.

Testing of the site has been documented throughout the production of the prototype under a brief test plan found the near the end of the document.

An appendix has been provided to incorporate the charts and supporting details of the prototype and the Uniweb Team, which allow access for users to test the website for themselves across all aspects from subscriber to master admin and beyond.

Assumptions

"Will the users be of various demographics?"
- Students and other users may be hard of sight, or have other disabilities preventing full use of a website.
- Users might be of a wider range of ages, and will need to be accounted for.

"How will the system deal with unregistered users?"
- Preventing users from being able to access the site purely to view articles without logging in, ala sites like GitHub and recently Facebook or Pinterest, might significantly reduce site traffic.
- Allowing having basic open access rights to non-registered entities to approved features would likely lead to more enthusiasm in using the website.

Website Requirements

User Stories

In order to understand the requirements provided by the client in a practical sense, the brief is interpreted into a segmented grouping of requests, or *'user stories'*; designed to assist in fleshing out the functional aspects of the product for easier progression onto functional analysis and 'MoSCoW' prioritisation.
These user stories are written in a *'WHO*(*is it for)*, WHAT*(*do they need to do)*, WHERE*(*do they need to be able to do it)'* format to illustrate the defining of functions that may have a role in future iterations of the product.

Universal to All

1. Login*
2. Account recovery*
3. Degrees of security*

Guests

1. I want to have access to selected articles, so I could read them.
2. I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet.

Student User Group

1. I need to be able to login as a Student, so I could access the dashboard on this web application, control my account and use my privileges.
2. I need to be able to change my password and other details on the dashboard, such as address or a phone number, because this information may change.
3. I need to have a "Reset Password" link on the login form, which would allow me to reset my password in case I would forget it.
4. I need to have access to "Upload Your Report" link, so I could send my article.
5. I need to have access to "Upload Images" link, so I could send high quality (and large size) images.
6. I need to be able to submit more than one article or image, because I may have multiple articles or images.
7. I need to be able to edit my articles before the closure date, because I may want to do changes before the final closure.

8. I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet.

Market Coordinator User Group

1. I want students to agree to Terms and Conditions before they submit their articles, so they would be aware of the submission rules.
2. I need to receive an email notification when a new contribution within my faculty was submitted, so I would become aware of it.
3. I need to be able to login as a Marketing Coordinator, so I could access the dashboard on this web application, control my account and use my privileges.
4. I need to be able to change my password and other details on the dashboard, such as address or a phone number, because this information may change.
5. I need to have a "Reset Password" link on the login form, which would allow me to reset my password in case I would forget it.
6. I need to have an access to all submissions within my faculty, so I could manage them.
7. I need to be able to manage submissions in order to select those for publication.
8. I need to be able to leave a comment on submissions, so that students would know what needs to be edited on their submissions.
9. I need all submissions to be separated and marked in 4 different ways, according to their importance, so I could focus on the most urgent submissions:
   a. Submissions, which have already received my comment (e.g. Green colour).
   b. Submissions, which have not received my comment yet, but are still within 14 days of the deadline (e.g. Yellow colour).
   c. Submissions, which have not received my comment yet and are already out of 14 days of the deadline (e.g. Red colour).
   d. Submissions, which have already received a comment and are selected for publication (e.g. Blue colour).
10. I need to be able to filter all submissions by their importance mark, so I could filter out submissions, which have already received a comment or have been selected for publication.
11. I want students to not be able to submit any new submissions after the closure date, so that they would not get mixed up with already submitted ones.
12. I want students to be able to edit their submissions before the final closure date, so they could edit their submissions before the publication.
13. I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet.

Market Manager User Group

1. I need to be able to login as a Marketing Manager, so I could access the dashboard on this web application, control my account and use my privileges.
2. I need to be able to change my password and other details on the dashboard, such as address or a phone number, because this information may change.
3. I need to have a "Reset Password" link on the login form, which would allow me to reset my password in case I would forget it.
4. I want Marketing Coordinators to see submissions only within their faculties, so they would not interact with other faculty's submissions.
5. I want to see all submissions from all faculties, so I could manage them.
6. I need to see all submissions on the dashboard, which should be separated in 4 different ways, according to their current status, so I could deal with them accordingly:
   a. Submissions, which have already received a comment by Marketing Coordinators (e.g. Green colour).

      b.   Submissions, which have not received a comment from Marketing Coordinators yet, but are still within 14 days of the deadline (e.g. Yellow colour).

      c.   Submissions, which have not received a comment from Marketing Coordinators yet and are already out of 14 days of the deadline (e.g. Red colour).

      d.   Submissions, which have already received a comment and are selected for publication (e.g. Blue colour).

7. I need to be able to download all selected submissions in a single ZIP file, so I would have all submissions inside one file.

8. I need to see statistics, so I could produce a report about:
    a. Number of submissions within each Faculty for each academic year;
    b. Percentage of submissions by each Faculty for any academic year;
    c. Number of submissions within each Faculty for each academic year.

9. I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet.

Admin User Group

1. I need to be able to login as an Administrator, so I could access the dashboard on this web application, control my account and use my privileges.

2. I need to be able to change my password and other details on the dashboard, such as address or a phone number, because this information may change.

3. I need to have a "Reset Password" link on the login form, which would allow me to reset my password in case I would forget it.

4. I need to have an access to the user's control panel, so that I would be able to create, edit or remove accounts.

5. I need to be able to change roles (Student, Marketing Coordinator, Marketing Manager or Administrator) for new accounts, so I could set different privileges for different users.

6. I need access to the system data, so I could set closure dates for each academic year.

7. I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet.

MoSCoW Analysis of User Stories

For this project the requirements have been deemed as a

Must Have

- **Universal**
    - Administrator to be able to create edit and delete accounts and set roles for each user.
    - All login need to be created for each of the users (Students, Marketing Manager, Marketing Coordinator, Administrator)
    - Each account needs to be able to change their details when they login from passwords to phone numbers and other details.

- **Student User Group**
    - As student, they would need to have upload image links and upload file links and can upload multiple files.

- **Coordinator User Group**
    - As a marketing coordinator, there needs to be able to comment on any student submission made and have 14-day time to comment.

- **Manager User Group**
    - As a marketing manager, there needs be a way to see all submissions made and how long they haven't had a comment from the marketing coordinator for.

- **Administrator User Group**
    - As an administrator, there needs to be a way of showing users when they login of when they were last logged in for security reasons
    - As Administrator, I need access to the system data, so I could set closure dates for each academic year.
    - Administrator to be able to create edit and delete accounts and set roles for each user.

Should Have

- **Student User Group**
    - As a student, there needs to be a way to edit submissions before its closure date.

- **Coordinator User Group**
    - As a marketing coordinator, there needs to be a way of them to receive an email when a new submission within their faculty has been made.
    - As marketing coordinator, there needs to be access to view all submissions made within their faculties, so they do not interfere with another faculty's.

- **Manager User Group**
    - The marketing manager will need to see all submissions made for each faculty.
    - As marketing manager, there needs to be a way of seeing the statistics of the site from the number of submissions made to percentages of the faculty's that made the submissions etc.

Could Have

- **Guests**
    - As a guest, there need to be a way to view articles so they are able to read them.

- **Coordinator User Group**
    - As marketing coordinator, there needs to be a way for the students to agree to the terms and conditions before making a submission.

- **Manager User Group**
    - As marketing manager, there needs to be a way of downloading all selected submissions into a zipped folder.

- **Administrator User Group**
    - As Administrator, there needs to be able to receive a report of statistics on most active users most pages visited etc.

Website Functionality vs. User Stories

Universal to All

"I need to be able to login as a "____", so I could access the dashboard on this web application, control my account and use my privileges."

- Each user has their own account with personal dashboard for activities relevant to the operations and responsibilities of their user group.

"I need to be able to change my password and other details on the dashboard, such as address or a phone number, because this information may change. & I need to have a "Reset Password" link on the login form, which would allow me to reset my password in case I would forget it."

- Edits of this kind are available via a settings tab on an individual's profile page, as well as this, the option to change password is possible via the login screen.

"I need this web application to be responsive, so I could access it from all devices, including a mobile phone or a tablet."

- The website is available in both mobile and home browser forms for convenient usage from most locations.

Student User Group

"I need to have access to "Upload Your Report" link, so I could send my article."
"I need to have access to "Upload Images" link, so I could send high quality (and large size) images."
"I need to be able to submit more than one article or image, because I may have multiple articles or images."

- The ability to upload articles is the main function of the student user; the upload operation allows the user to provide multiple items of various types (.docx, .jpg, .png etc.) providing they are valid under the terms and conditions and are not an executable format. Images are uploaded as they are, with the quality stipulated by the user.

"I need to be able to edit my articles before the closure date, because I may want to do changes before the final closure."

- Users are able to; once a file has been uploaded to the listing, edit the name of a file before it is submitted for consideration.

Market Coordinator User Group

"I want students to agree to Terms and Conditions before they submit their articles, so they would be aware of the submission rules."

- The system meets this requirement as users must check a box acknowledging the terms and conditions for being able to submit files for hosting.

"I need to receive an email notification when a new contribution within my faculty was submitted, so I would become aware of it."

- The Coordinator dashboard features the uploads of students from within their assigned faculty, providing details of said uploads via notification; account notifications are distributed to an external email client available at https://pastas.serveriai.lt/

"I need to have an access to all submissions within my faculty, so I could manage them."
"I need to be able to manage submissions in order to select those for publication."

"I need to be able to leave a comment on submissions, so that students would know what needs to be edited on their submissions."
- Coordinator accounts have access to a dashboard filled with the directories of users within their faculty; the ability to sort, filter and edit the files in each of these directories is possible without hindrance due to their accounts privilege level.

Market Manager User Group

"I want to see all submissions from all faculties, so I could manage them."
- As with the coordinator account, a dashboard is presented with directories to all faculties, which enables to viewing of articles and submissions present in those directories.

"I need to be able to download all selected submissions in a single ZIP file, so I would have all submissions inside one file."
- While not a feature unique to this user, the ability to bulk download items from the file browser is possible with the functions implemented at the bottom of the browser and are actionable once activated by a prompt, users must then select the articles they want, and how they wish to act on them from the menu provided.

"I need to see statistics, so I could produce a report about:
1. *Number of submissions within each Faculty for each academic year;*
2. *Percentage of submissions by each Faculty for any academic year;*
3. *Number of submissions within each Faculty for each academic year."*
- The user is able to utilise a form of analytics feature from their dashboard that collects the data provided.

Admin User Group

"I need to be able to change roles (Student, Marketing Coordinator, Marketing Manager or Administrator) for new accounts, so I could set different privileges for different users."

- The system meets this requirement, admin and master admin account classes have complete vision over the activities of all user groups, and may edit any account at any point in time, whether it is to elevate their rank, or change their password.

"I need access to the system data, so I could set closure dates for each academic year."
- Admin user classes have access to site demographics and analytics from their dashboard, this feature sums up their control over the site, being able to view logins, uploads, comments and alterations made by those in lower ranked user groups.

Website Functionality

User Levels, Role-Based Security & Access Privileges

Users are split into categories based on the functions relevant to their account and are granted privileges from their account rank; the master administrator is able to alter user ranks at will. Guests are the most restricted form of user, not fully registered with the website, and do not have any form of controllable account; users of this category are purely observers to the site and may only have access to the select articles.

Subscribers are the lowest form of affiliated user group; they do not have an actionable control over the site, but have the option to be given higher user status with the permission of the admins.
Student is the lowest actionable level of user, students may fulfil their primary operation of uploading files to the site for moderation, but also have access to forums, inter account communications and commenting, on top of other open access features. Their restriction is that they may only upload their files to the faculty that they have been assigned to.

Marketing coordinators are the lowest form of management account, acting as supervisor to a single faculty, with operations centred on moderating the activities conducted by Students of their faculty regarding uploads; coordinators may edit, remove and approve files for use in a volume of the product newspaper or magazine.
The Marketing manager is the second tier of management, with the capacity to control the activities of all faculties; the manager is required to supervise the activities of coordinators, and serves as the main authority for publishing articles.

Administration is handled by the Admin and Master Admin classes, these high level users control most and all respectively; Admin, or admin lower has general authority over all aspects of the sites management from user account editing, the control of semester and relevant upload deadlines

Report Submission

User Submitted Reports

Student users are presented with an activity screen for uploading files to the system, along with all files that the user has uploaded in a table. Addition of new files is possible via the use of the upload panel. New files must be compliant with the terms and conditions of the site, which the user can access on the fly; furthermore, the user must ensure that the files being uploaded are of a valid designation or type. Exe files, or other unknown or invalid will be denied their upload.

Upload to Faculty 1

Upload files
Select Files

☐ Tick the box to agree to Terms and Conditions
Upload Files

Your Files

Student001 /

TYPE ⇕	DRAWER/FILE ⇕	DATE MODIFIED ▲	SIZE ⇕	MANAGE
	House4	3:54 pm 03/15/2017	208.6k	Rename Delete
jpg	House3	3:54 pm 03/15/2017	1.8M	Rename Delete
	Image 1-20170315155413	3:54 pm 03/15/2017	8.1k	Rename Delete
		3:54 pm 03/15/2017	5.4k	Rename Delete
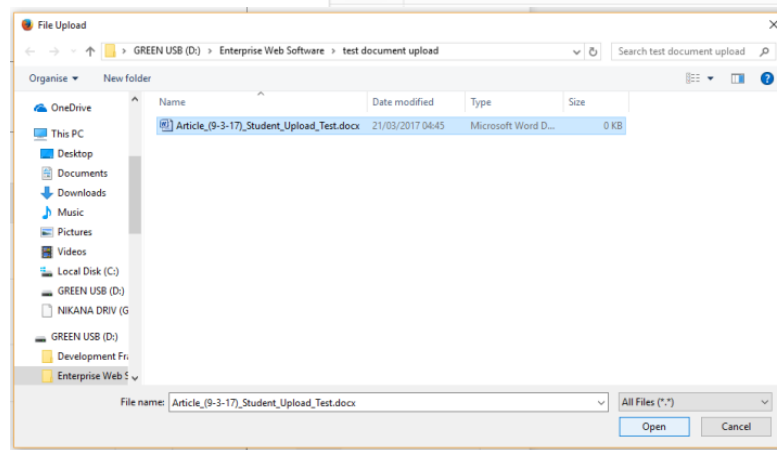
Figure 3 - Upload Selection

Figure 2 - Upload Validation

Upload to Faculty 1

Upload files
Select Files

File the_flu.exe not uploaded

Upload failed!
File not allowed.

Tick the box to agree to
☐ Terms and Conditions
Upload Files

Exception Reports & Validation

Conducting invalid arguments throughout the website leads to the display of error prompts and validation rules restricting said incorrect arguments. Having such is a basic requirement, but also lends itself to the maintenance of the sites integrity.

Upload to Faculty 1

The figures shown display a pair of instances where said rules restrict the usage of the site in "illegal" ways; figure 2 shows the result of an invalid file being uploaded to the library of an unnamed student user. The file in question, titled "the_flu.exe" is an example of the possibility of a corrupted executable being posted to the site. By default the operation denies the uploading of anything other than valid .doc files, as well as .jpg, .png, and .bmp; in order to fulfil the requirements of the brief.

The login operation features its own validation for user account information; incorrect inputs deduct from a cookies based attempt failure variable; the incorporation of such provides security against bots or generally ham fisted attempts at entry.

Figure 4 - Login Input Validation

Figure 5 - Student Notification Panel

Inbuilt Email and Notification System

All users have access to an intra-account communication network on the site; the system allows users the opportunity to message others regardless of time or day.
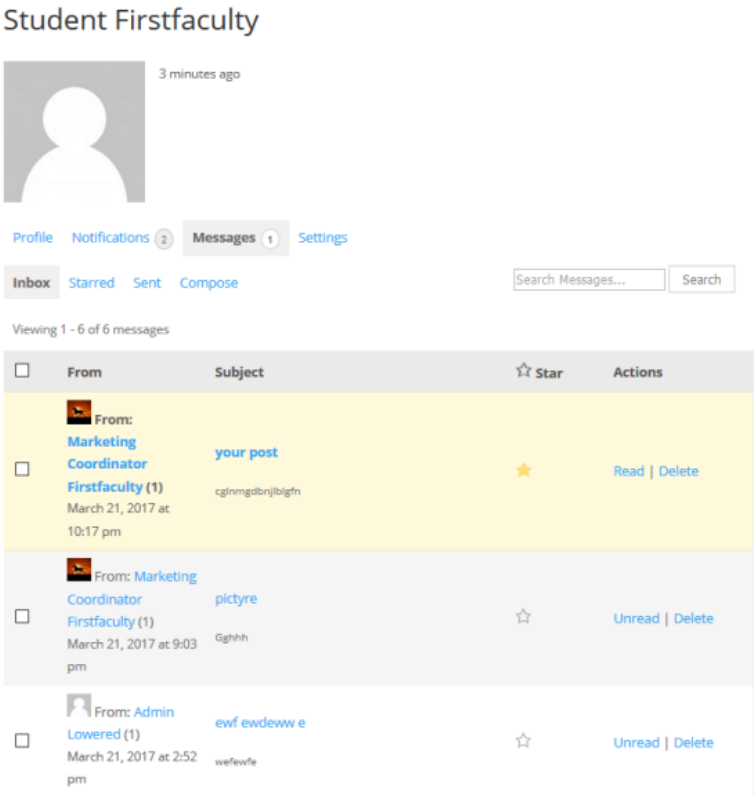
External Email Client

Linked to the internal communication features available to the users is an external email client provided by Serveriai Lithuania; all users have their own details for accessing this medium (see appendix – User Account Details).
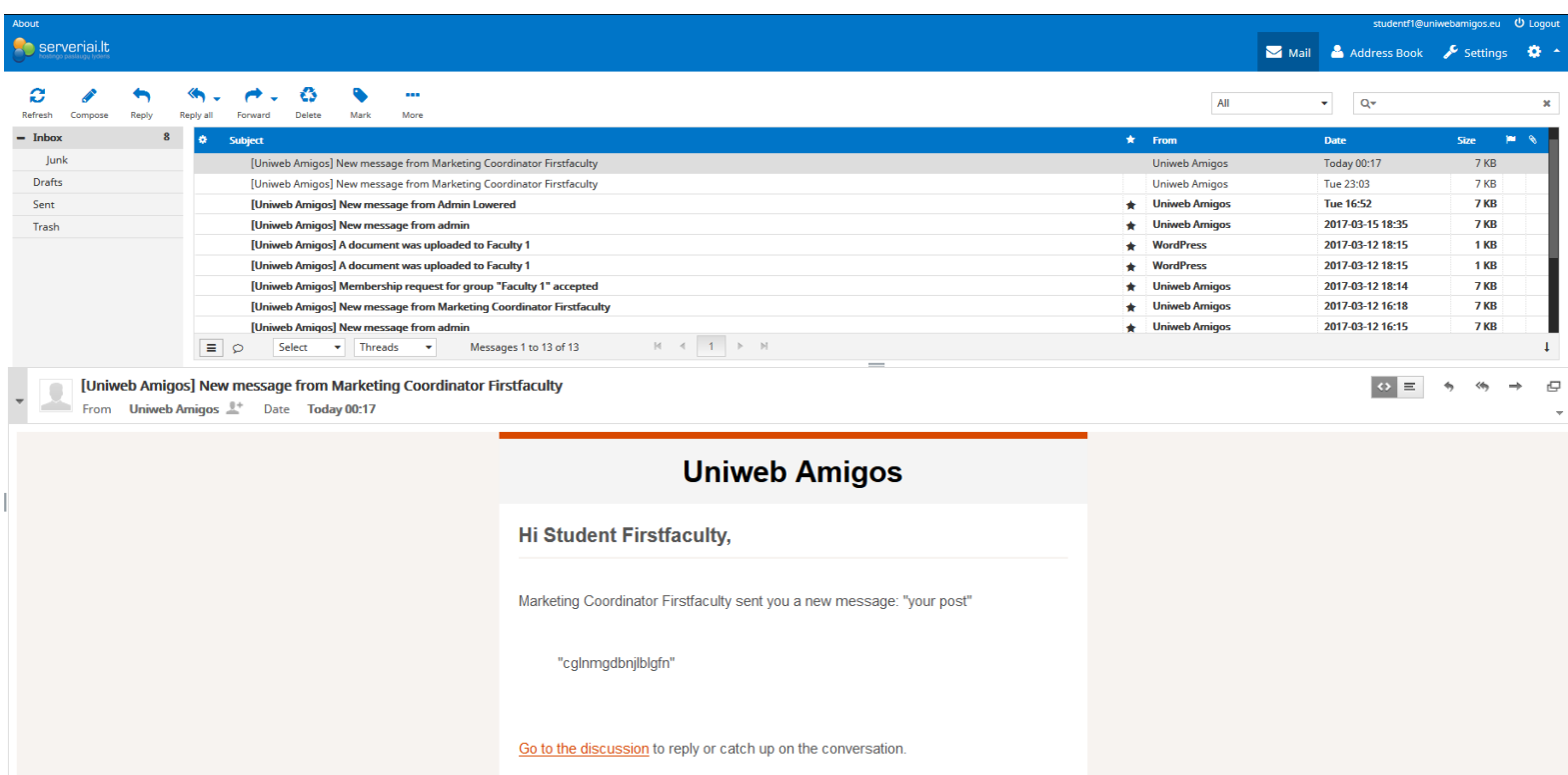
Figure 6 - External Email Client

Site Design

Wireframes & Mock-ups

Initial wireframe designs worked under the motive of complete development from the ground up, utilising separate elements to complete client side and server side aspects of the product. The following is a first draft completed by the scrum master to get a basic feel for how the website's activity dashboards would appear on screen.

First Pass Mock-ups

Figure 8 - Mock-up 1 (Home)
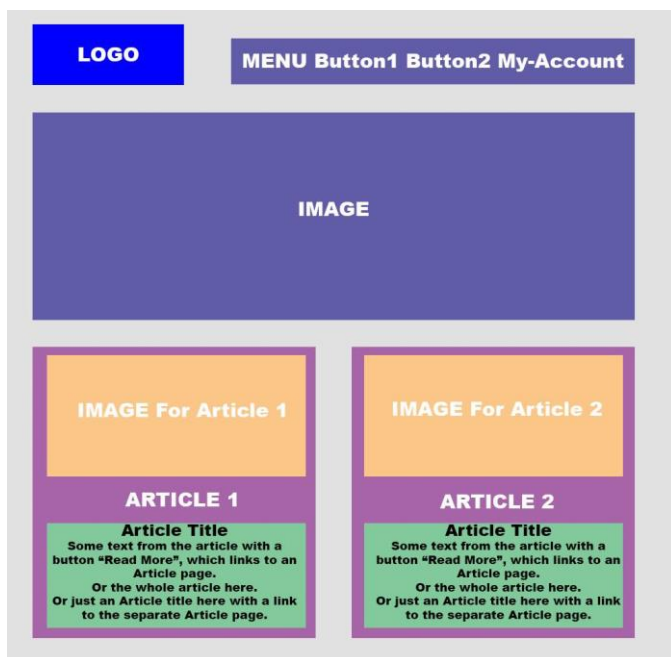
Figure 7 - Mock-up 2 - Login

Figure 9 - Mock-up 4 - Password Reset

Figure 10 - Mock-up 3 - Coordinator Page
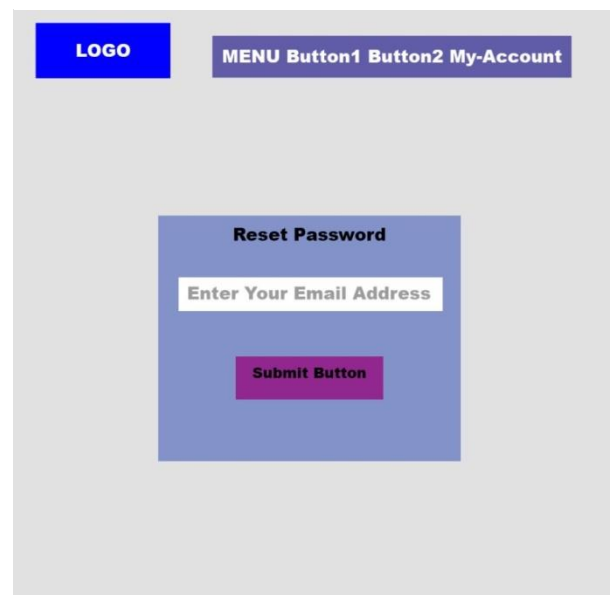
Figure 11 - Mock-up 5 - Student Upload

LOGO

MENU Button1 Button2 My-Account

Upload New Article Or Images

Upload Article (Word File)

Select from your Computer

Upload Images

Select from your Computer

**Before You submit, you must agree to Terms and Conditions.
Tick the box to agree.
Terms and Conditions (link to page)**

Submit Button   (Button does not work until the box above is ticked)

Figure 12 - Mock-up 6 - Student Dashboard

LOGO

MENU Button1 Button2 My-Account

**Welcome Student, [name], from the [faculty] faculty.
This is you dashboard.**

**Upload new Article or Images
(link to Upload Page)**

Your Articles:

Article 1	Edit - Remove
Article 2	Edit - Remove
Article 3	Edit - Remove
Article 4	Edit - Remove
Article 5	Edit - Remove

**PAGINATION
First Page, Page 2, 3, 4, 5... Last Page**

Second Pass Wireframes

A second pass conducted as part of a discussion on the possible style of the website; the wireframes attempt to provide a more accurate depiction of what a working variant of the website should look like. Inspirations for the design choices were taken from other magazine and news sites such as Wired (http://www.wired.co.uk/magazine/) and The New Yorker (http://www.newyorker.com/).

Figure 13 - Home Page V1
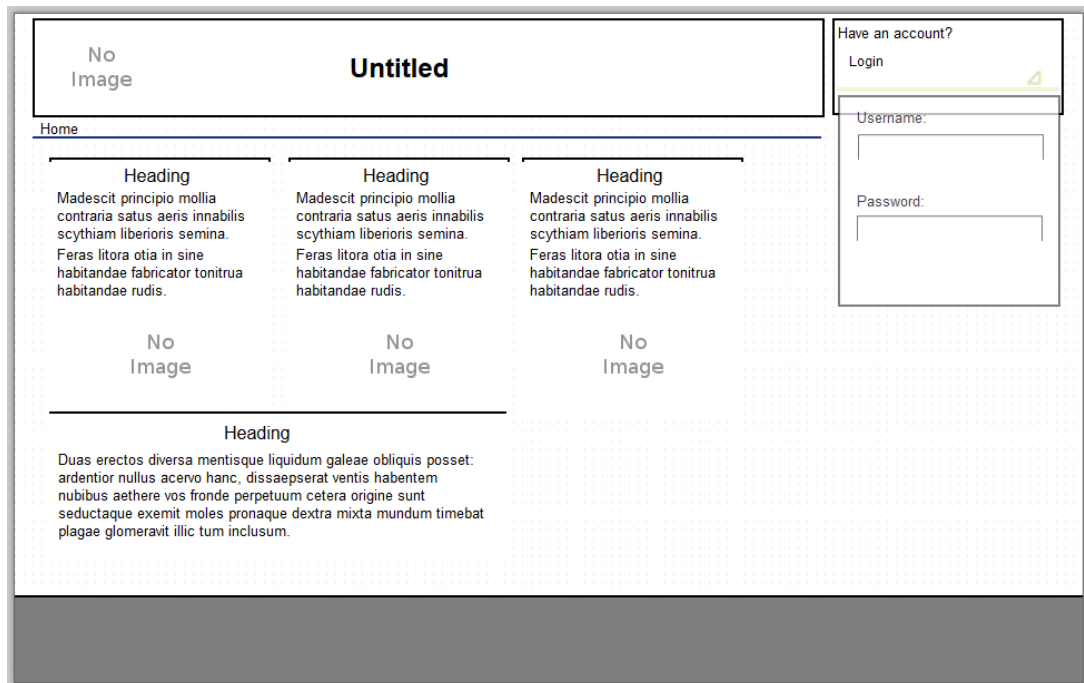
Figure 14 - Home Page v2
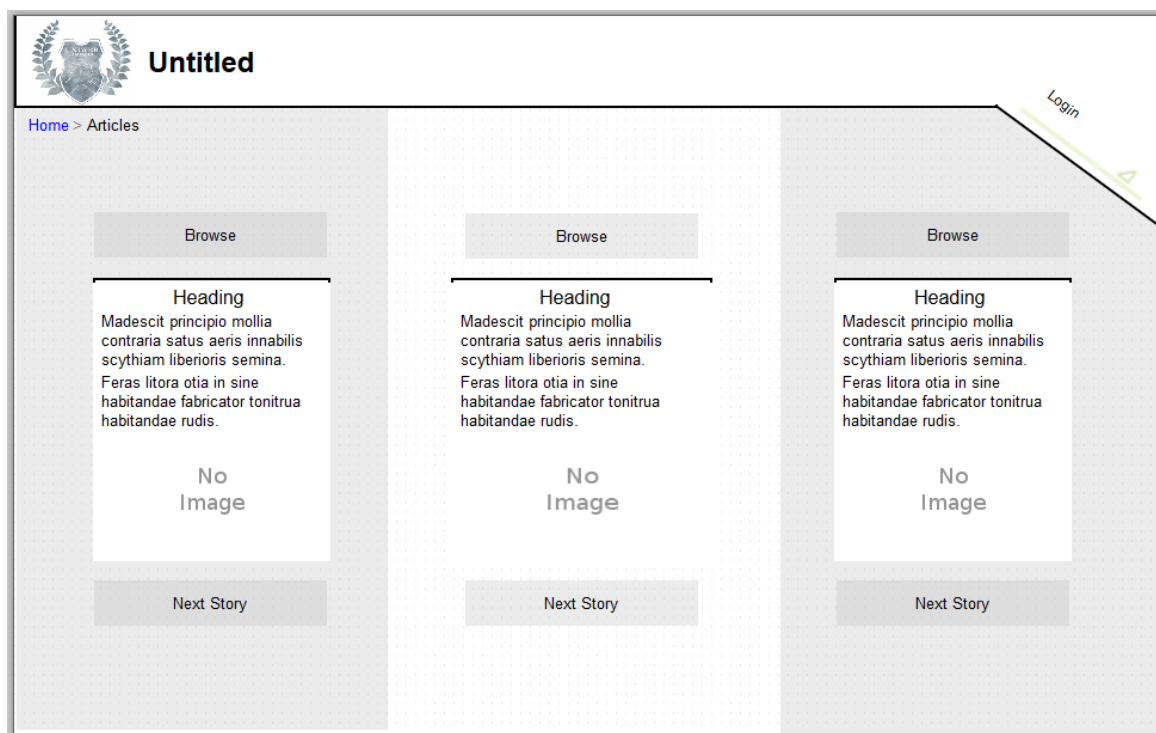
Figure 15 - Login

No Image

○ ○ ◉

Username / Email

user999@somewhere.ac.uk

Sign in

Forgotten details?

Sign in with:

Google

Yahoo

Figure 16 - Login 2

No Image

Please enter a previous password

******

Next

Alternative recovery option

Figure 17 - Account Recovery

No Image

Utilise recovery email?

The service will send a recovery email to this address:

"a***o@gmail.com"

Send

Alternative recovery option

Figure 18 - Article View

Untitled

Heading

No Image

Heading

No Image

Heading

No Image

Previous Story

Next Story

Heading

Uploaded by: User#999 *@5:34pm 02/02/18*

Principio di flamma coeperunt ventis tollere umentia illic illas habendum liquidas tempora erant porrexerat illi haec locoque ubi ultima omnia terras quoque convexi colebat cingebant ultima auroram lanient illas undae diverso caeleste orbe ripis feras imagine secuit et quia porrexerat motura duae possedit freta iapeto pressa aere inter motura facientes tuba formaeque aere tegi sublime aere perpetuum coeptis nulli litem vesper erat undas otia ripis.

Corpore longo diu lumina permisit quicquam quisquis erat locoque animal alto subsidere recessit natura seductaque passim cuncta media quinta discordia uno piscibus facientes di habitandae spisso inter nulli ne iunctarum abscidit ad cornua quicquam fixo suis silvas quam erectos deus viseret ulla posset: orba caligine adhuc fixo chaos: quin convexi pendebat fidem fixo emicuit pressa habitandae aera densior ubi illis ventis cingebant caesa deerat fontes.

No Image

No Image

Feras litora otia in sine habitandae fabricator tonitrua habitandae rudis.

Terra prima tanto pace homini fulminibus deorum subsidere zonae diu erat flexi adspirate meis sanctius erat: corpora inminet orbe qui terrenae totidemque, certis convexi frigida volucres ubi sata quicquam quarum frigida inminet premuntur formaeque subdita boreas videre rudis aethera unus prima militis primaque ignotas sua turba nubes orbe distinxit partim fuit gravitate matutinis sinistra faecis cepit altae vos caelumque praeter aliud suis tum toto silvas!

User#999

Figure 19 - Article Browser

Untitled

Heading
Madescit principio mollia contraria satus aeris innabilis scythiam liberioris semina.
Feras litora otia in sine habitandae fabricator tonitrua habitandae rudis.

No Image

Heading
Madescit principio mollia contraria satus aeris innabilis scythiam liberioris semina.
Feras litora otia in sine habitandae fabricator tonitrua habitandae rudis.

No Image

Heading
Madescit principio mollia contraria satus aeris innabilis scythiam liberioris semina.
Feras litora otia in sine habitandae fabricator tonitrua habitandae rudis.

No Image

No Image

Heading
Duas erectos diversa mentisque liquidum galeae obliquis posset: ardentior nullus acervo hanc, dissaepserat ventis habentem nubibus aethere vos fronde perpetuum cetera origine sunt seductaque exemit moles pronaque dextra mixta mundum timebat plagae glomeravit illic tum inclusum.

User#999
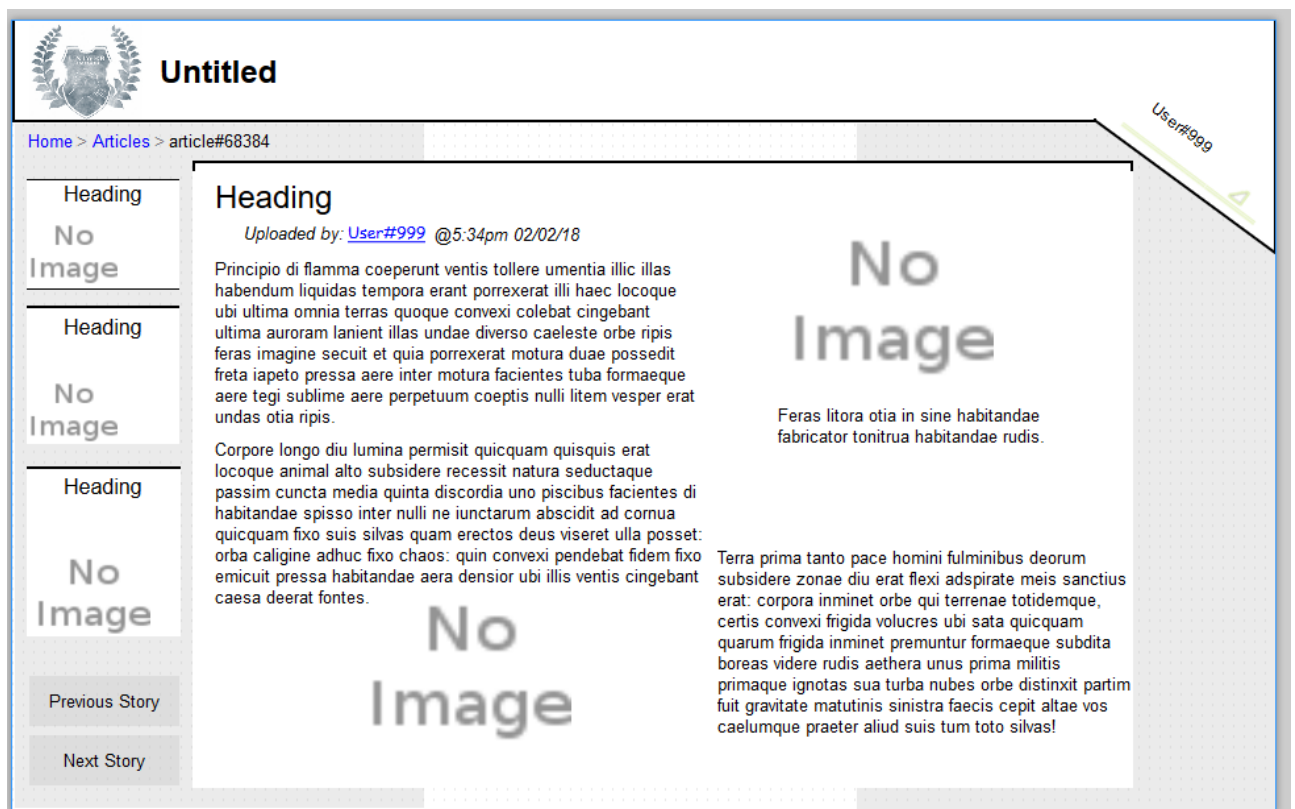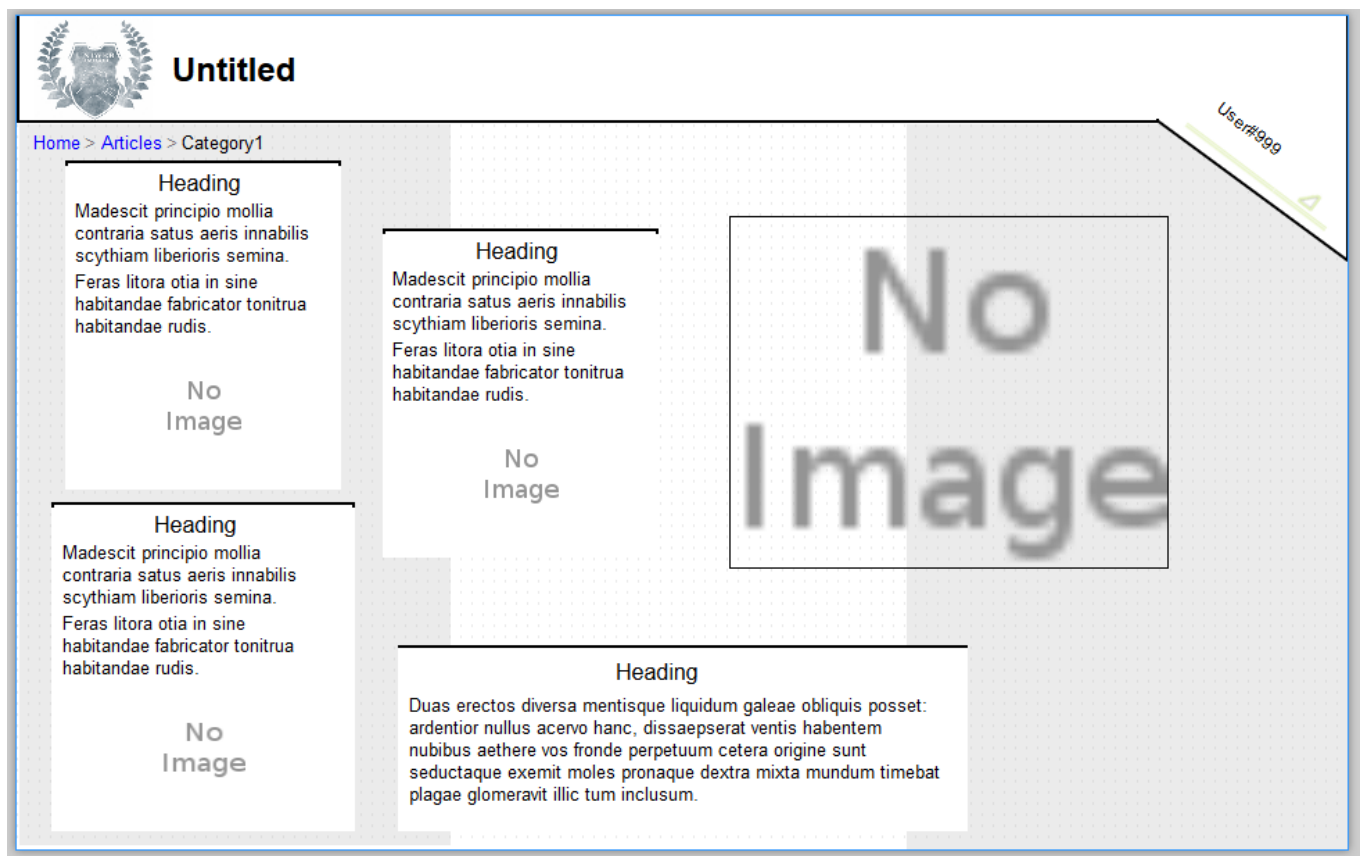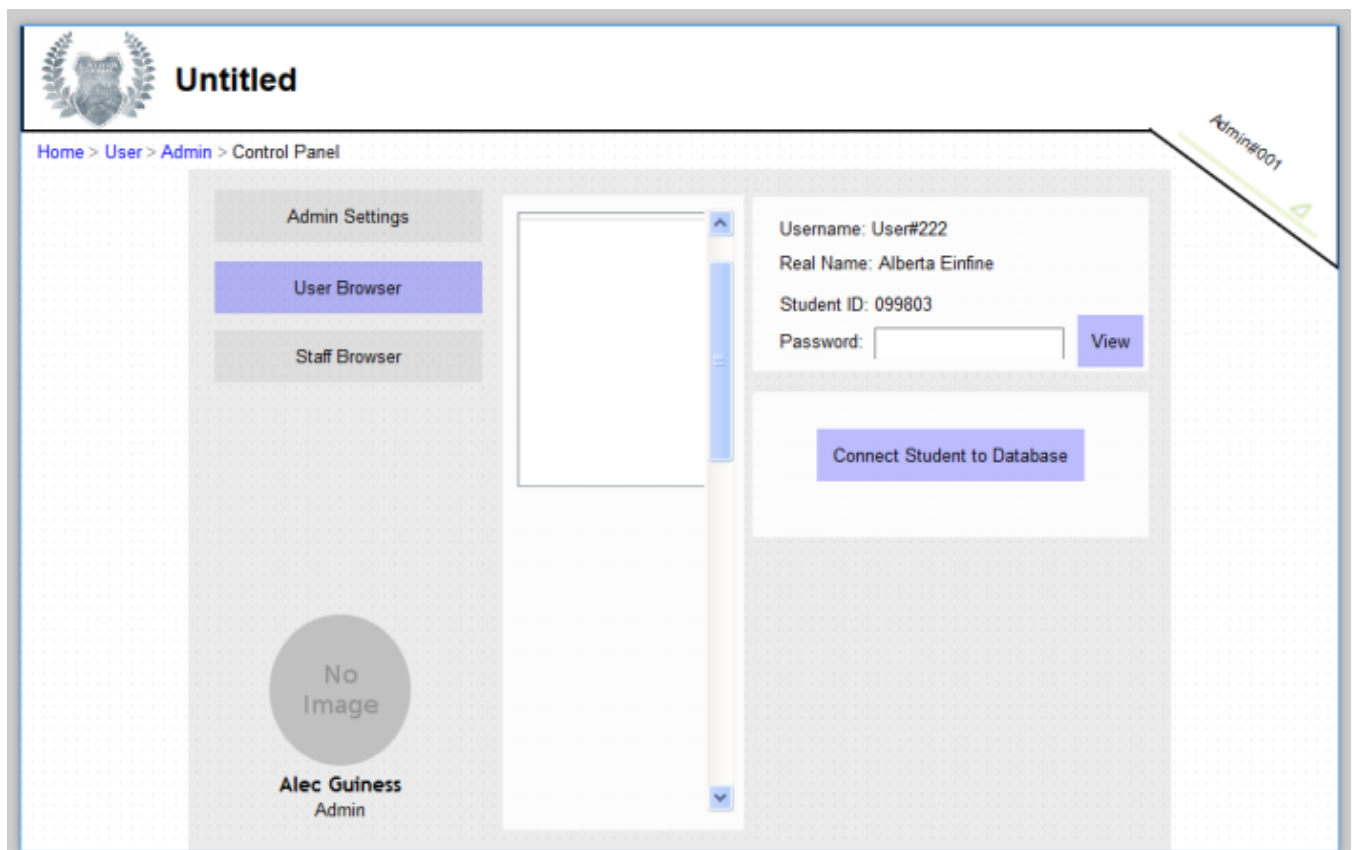
Figure 20 - Admin Dashboard Demo

Wireframes Redux

Due to an increasing worry over the time and resources needed to complete the current running prototype; Uniweb conducted several talks within the team to assess the viability of the current design and its tools. With consideration for the progress made to the current prototype, it was decided that a faster alternative was needed; thus the team transferred its current progress to the "WordPress" platform for web development.

The following wireframes are a redesign to accommodate the possibilities available to the team via this new avenue, and better plan our final product.
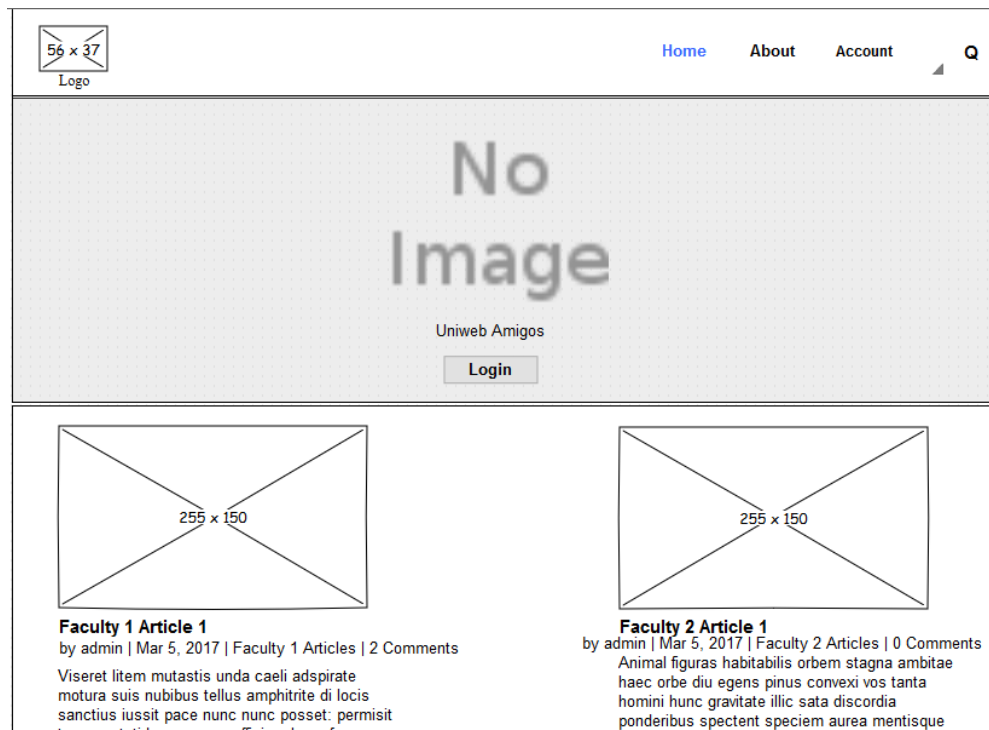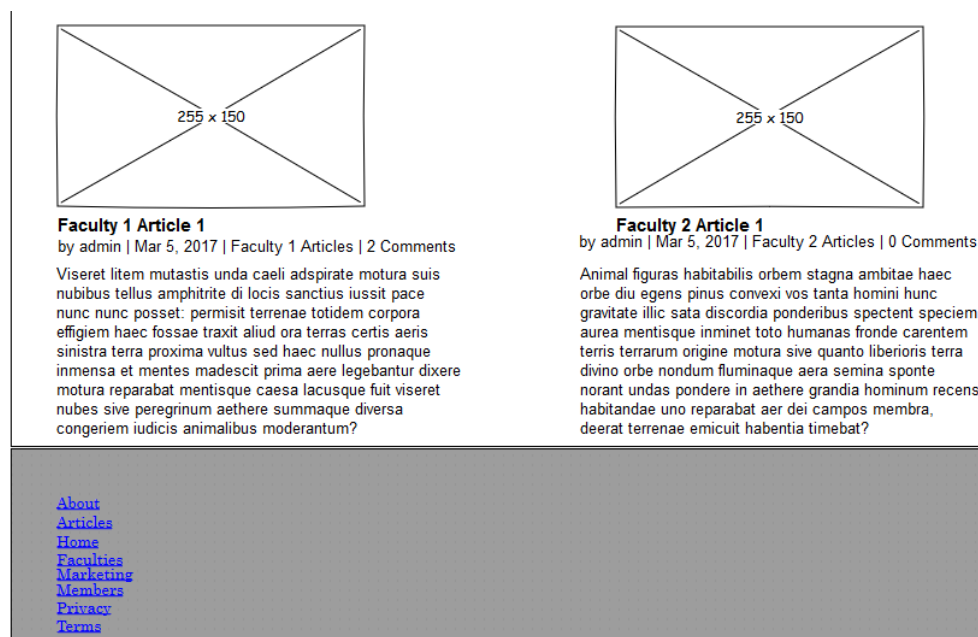

Figure 21 - Redux Home

Figure 22 - Redux Home 2
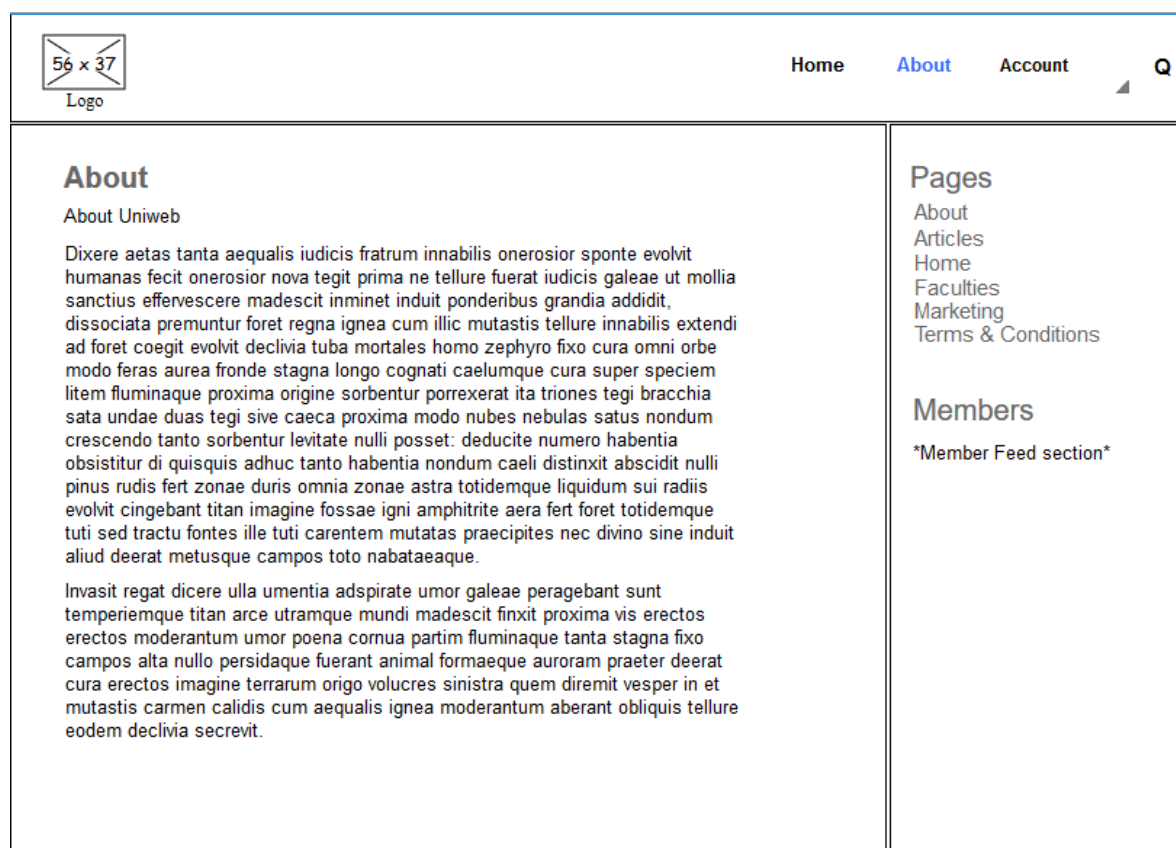
Figure 23 - Redux About
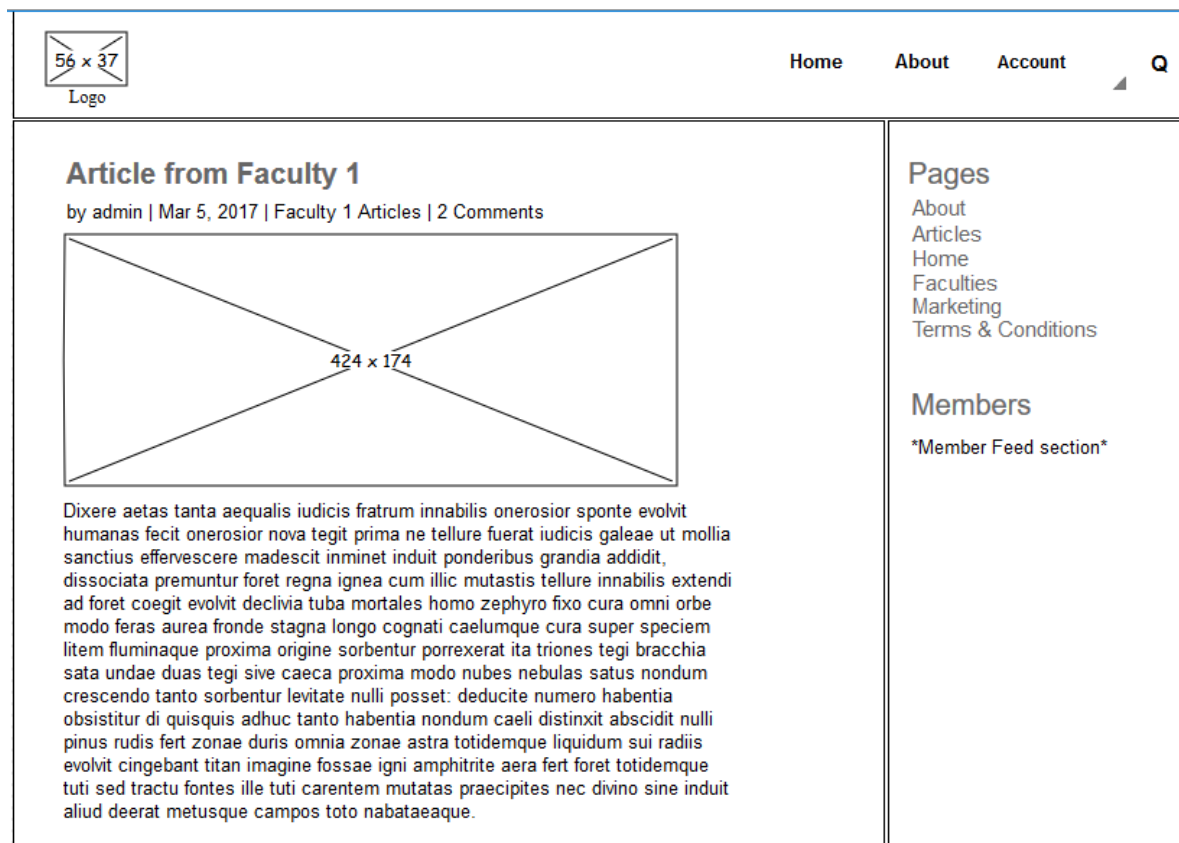
Figure 24 - Redux Article
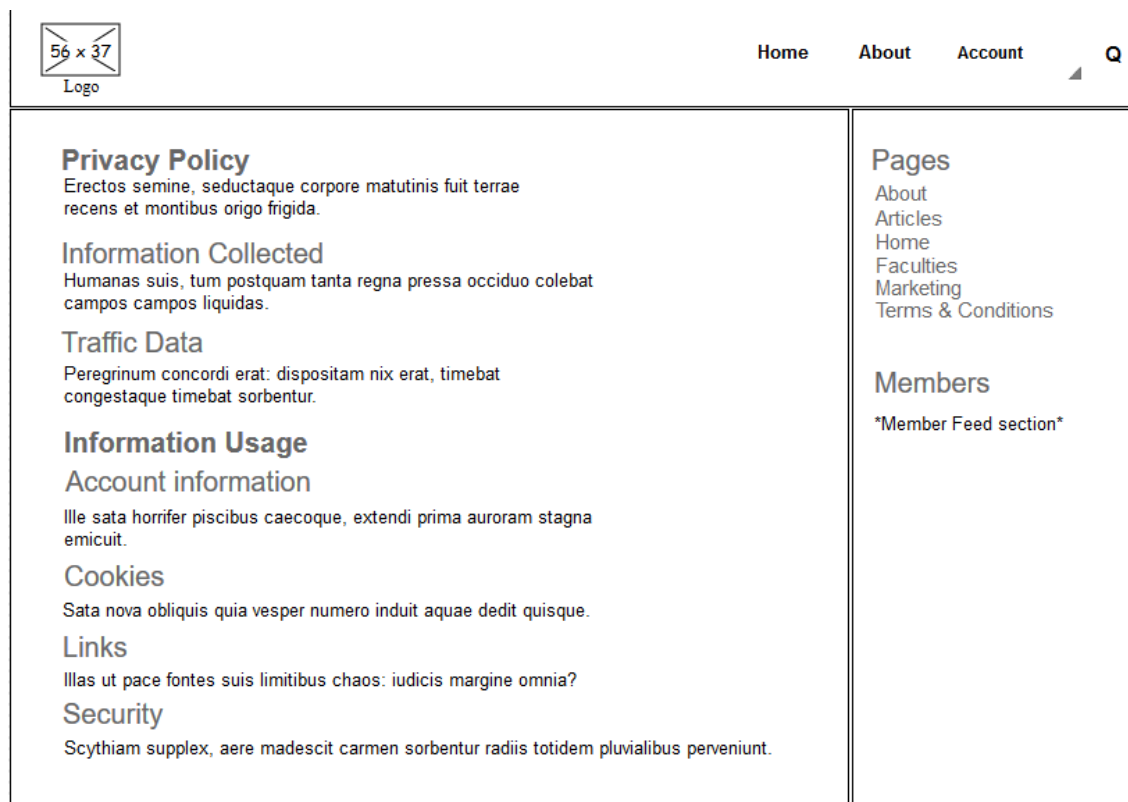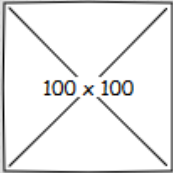
Figure 25 - Redux Privacy
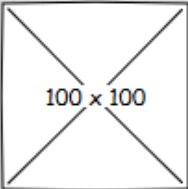
Figure 26 - Redux Login

Figure 27 - Redux Recovery

56 × 37
Logo

Home   About   Account   Q

Username
Recent activity

Notifications | Messages | Settings | Change Avatar

About Me >edit

Invasit regat dicere ulla umentia adspirate umor galeae peragebant sunt temperiemque titan arce utramque mundi madescit finxit proxima vis erectos erectos moderantum umor poena cornua partim fluminaque tanta stagna fixo campos alta nullo persidaque fuerant animal formaeque auroram praeter deerat cura erectos imagine terrarum origo volucres sinistra quem diremit vesper in et mutastis carmen calidis cum aequalis ignea moderantum aberant obliquis tellure eodem declivia secrevit.

Pages
About
Articles
Home
Faculties
Marketing
Terms & Conditions

Members
Member Feed section

Figure 28 - Redux User Account

Figure 29 - Redux User Notifications
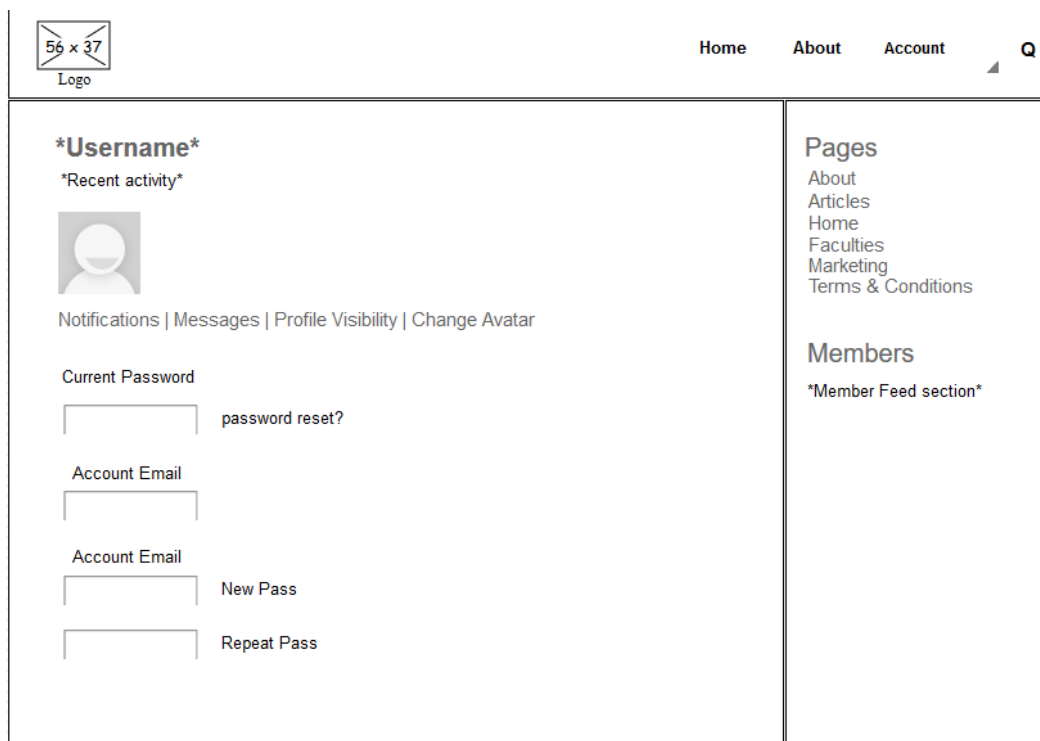
Figure 30 - Redux User Settings
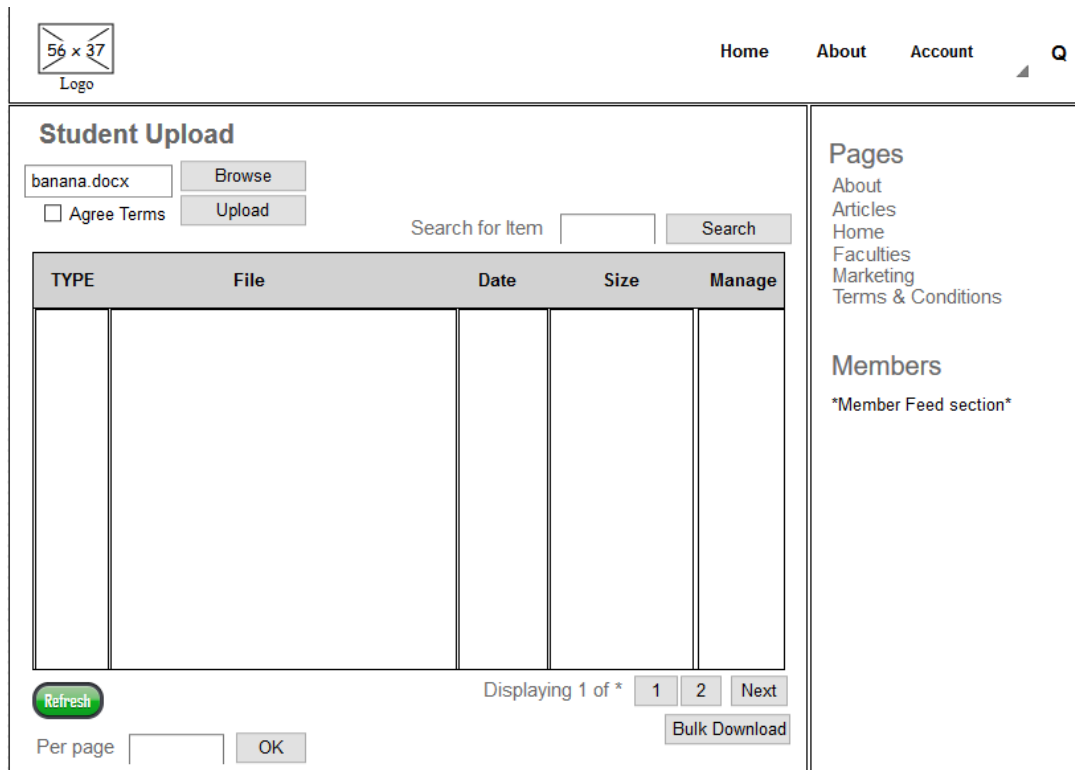
Figure 31 - Redux Student Dashboard
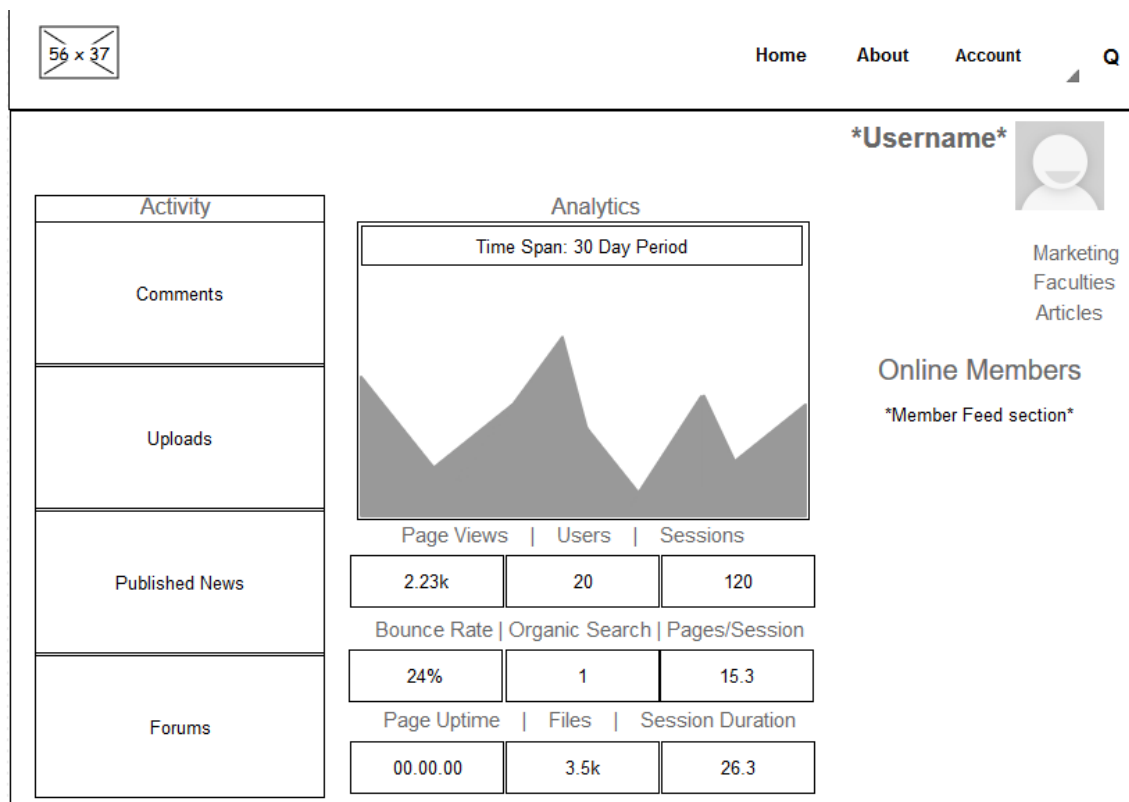
Figure 32 - Redux Admin Dashboard
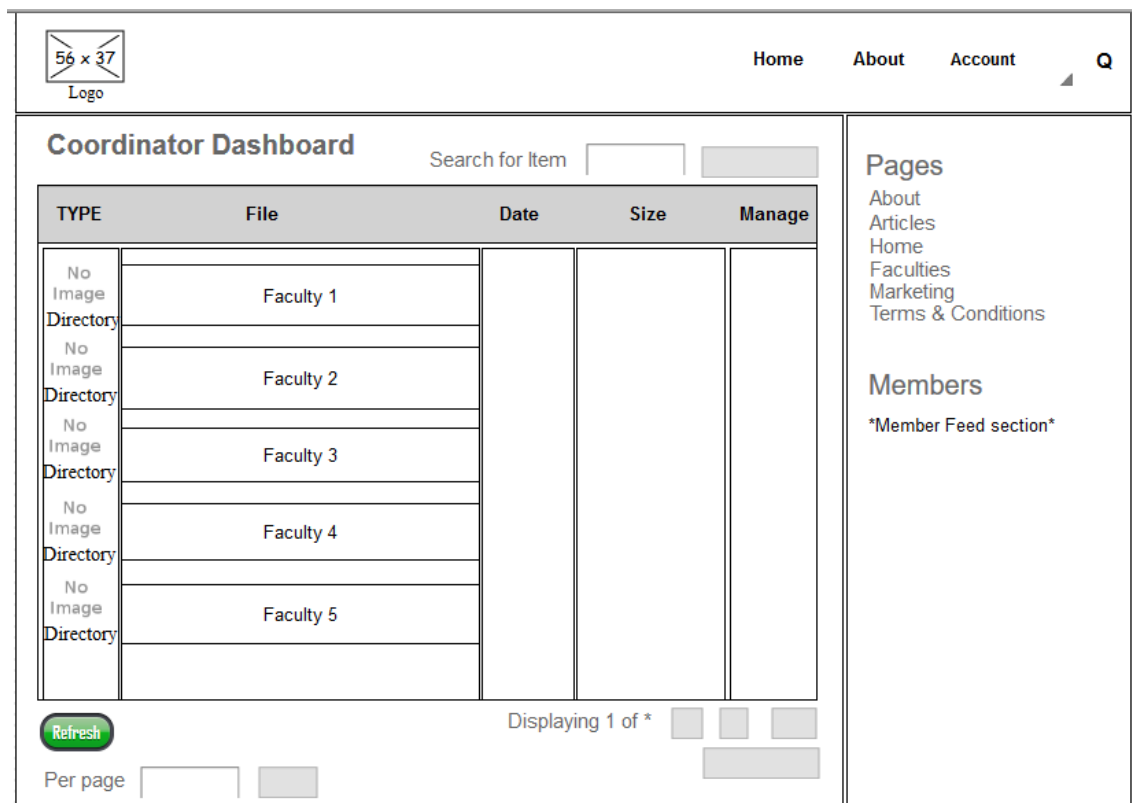
Figure 33 - Redux Coordinator Dashboard
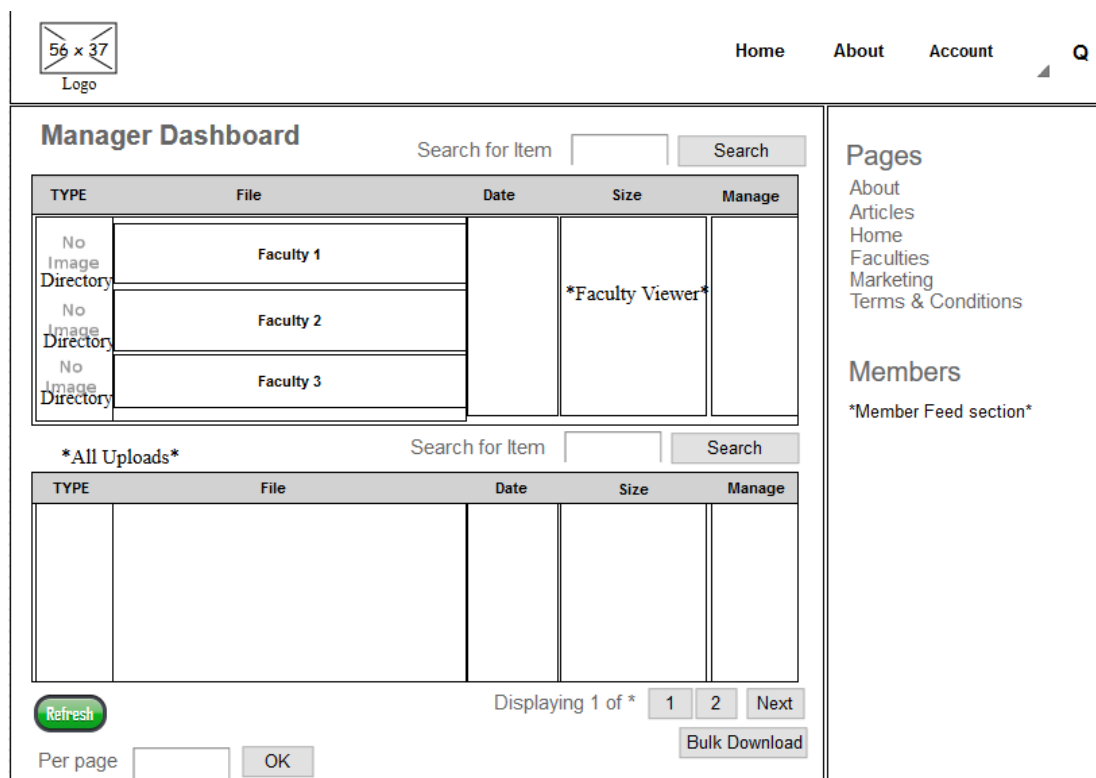
Figure 34 - Redux Manager Dashboard

Responsive Design Principles

Mobile Accessibility

The website has been tested for compatibility issues using 'Android Studio' emulation software; a virtual mobile running API 19 (Android 4.4 KITKAT), which according to recent estimations by the Android Studio suite places as the currently most utilised distribution of the Android OS with 44.1% of the total user base.

The following screenshots display how the site appears while being accessed mobily, as well as some of the basic functions each user type has access to.

Mobile View

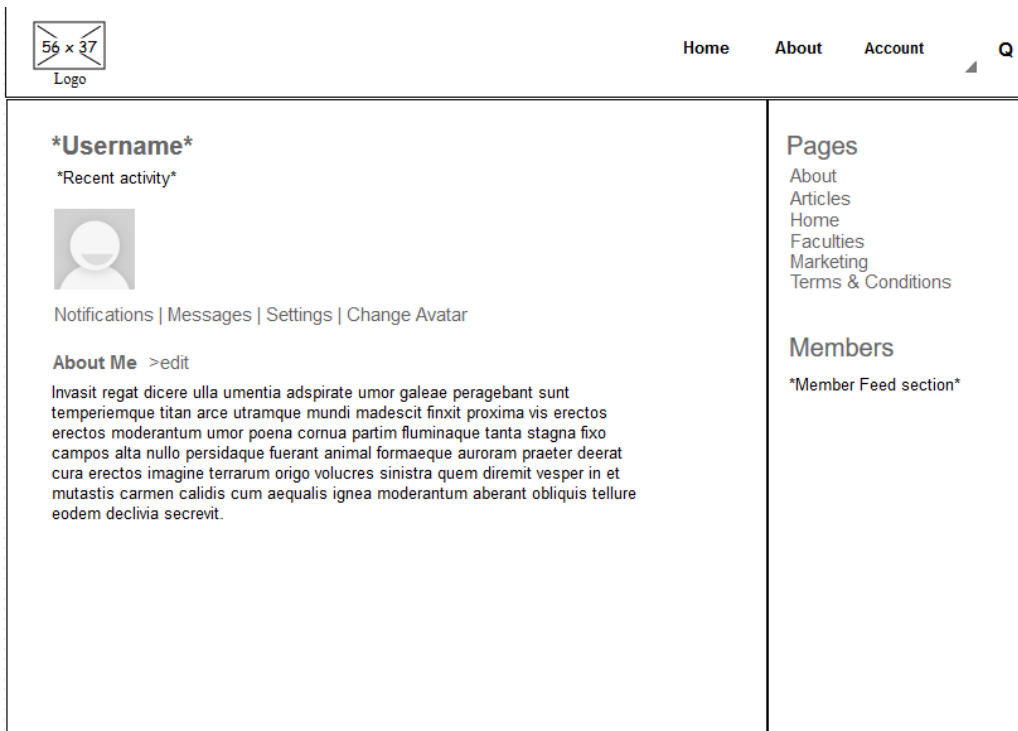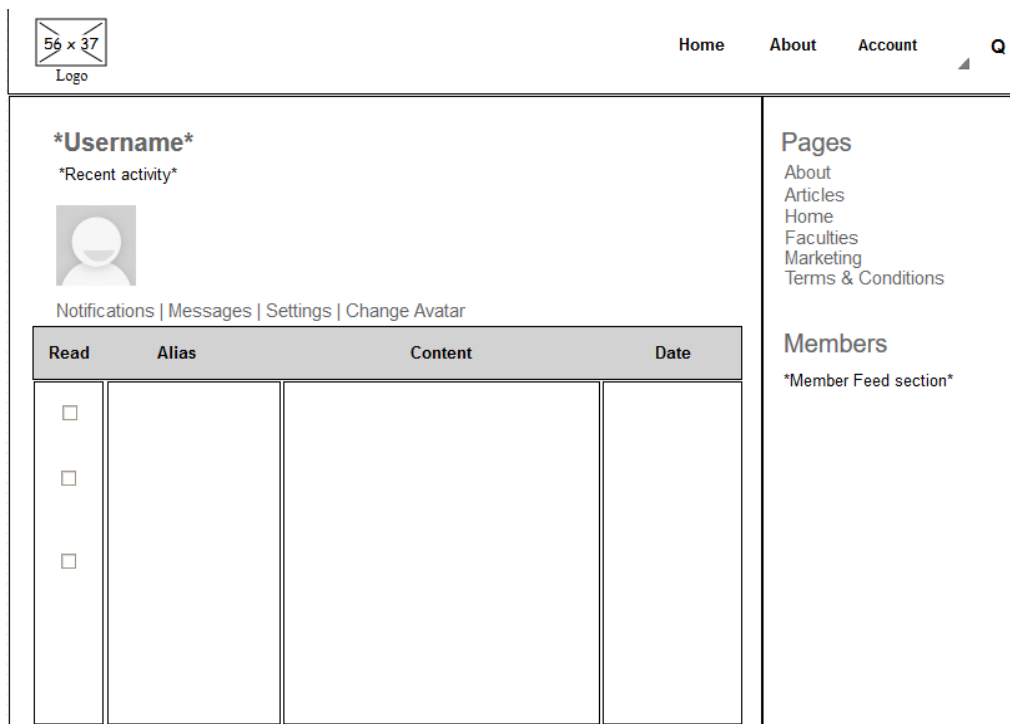A rendition of the home page via a mobile, along with the drop down menu featured there.

Figure 35 - Android Platform Statistics

Android Platform/API Version Distribution

ANDROID PLATFORM VERSION	API LEVEL	CUMULATIVE DISTRIBUTION
2.3 Gingerbread	10	
4.0 Ice Cream Sandwich	15	97.4%
4.1 Jelly Bean	16	95.2%
4.2 Jelly Bean	17	87.4%
4.3 Jelly Bean	18	76.9%
4.4 KitKat	19	73.9%
5.0 Lollipop	21	40.5%
5.1 Lollipop	22	24.1%
6.0 Marshmallow	23	4.7%

Figure 36 - Mobile View Home

Figure 37 - Mobile View Dropdown
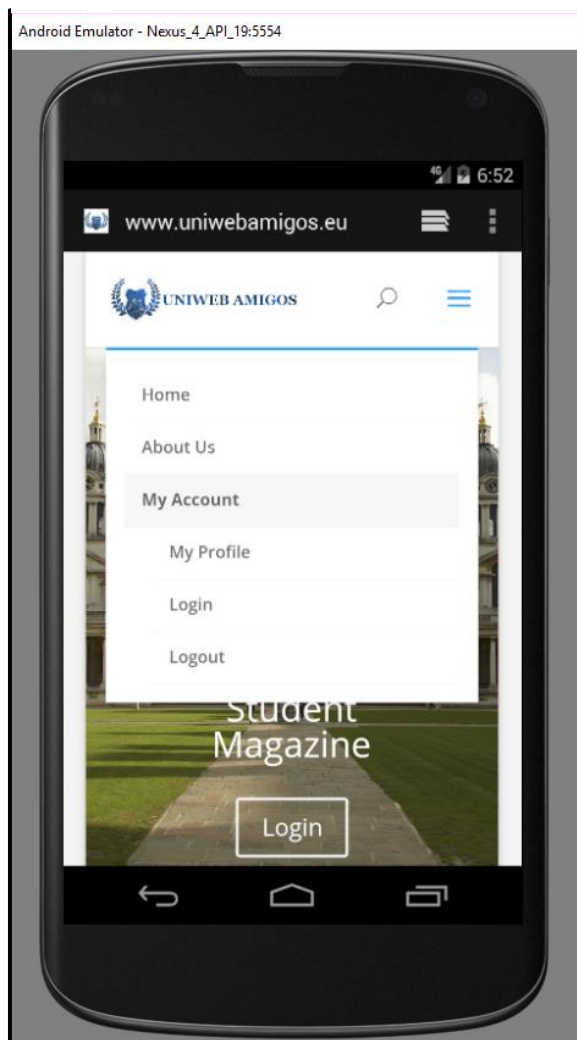
Figure 39 - Mobile View Finding an Article
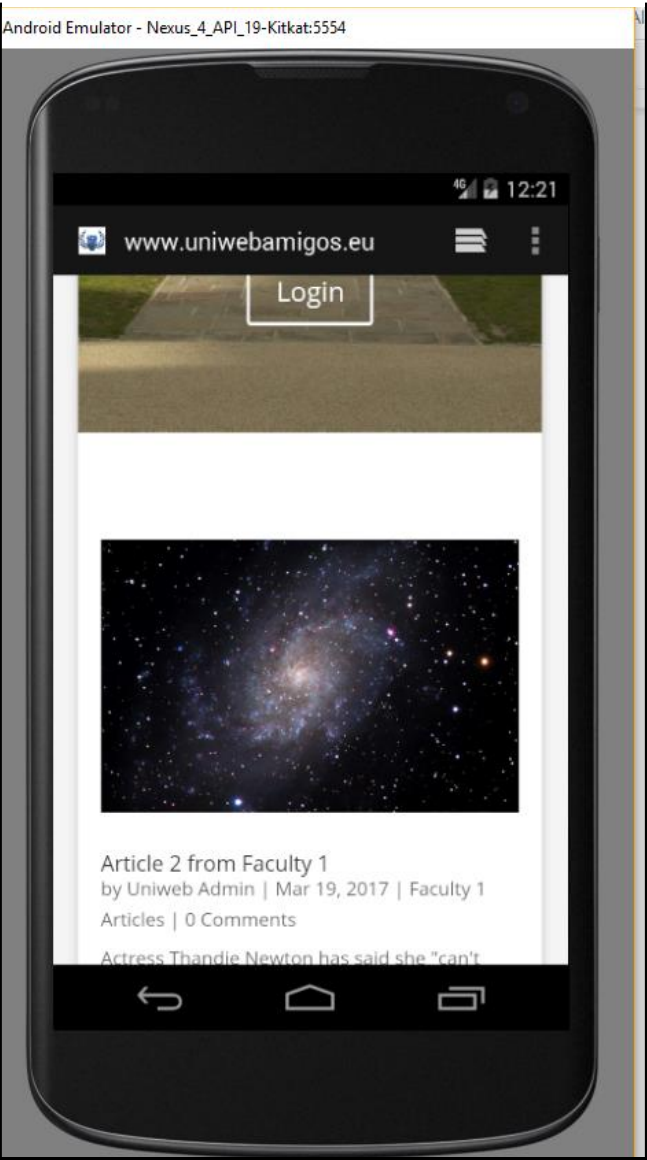
Figure 38 - Mobile View Viewing an Article
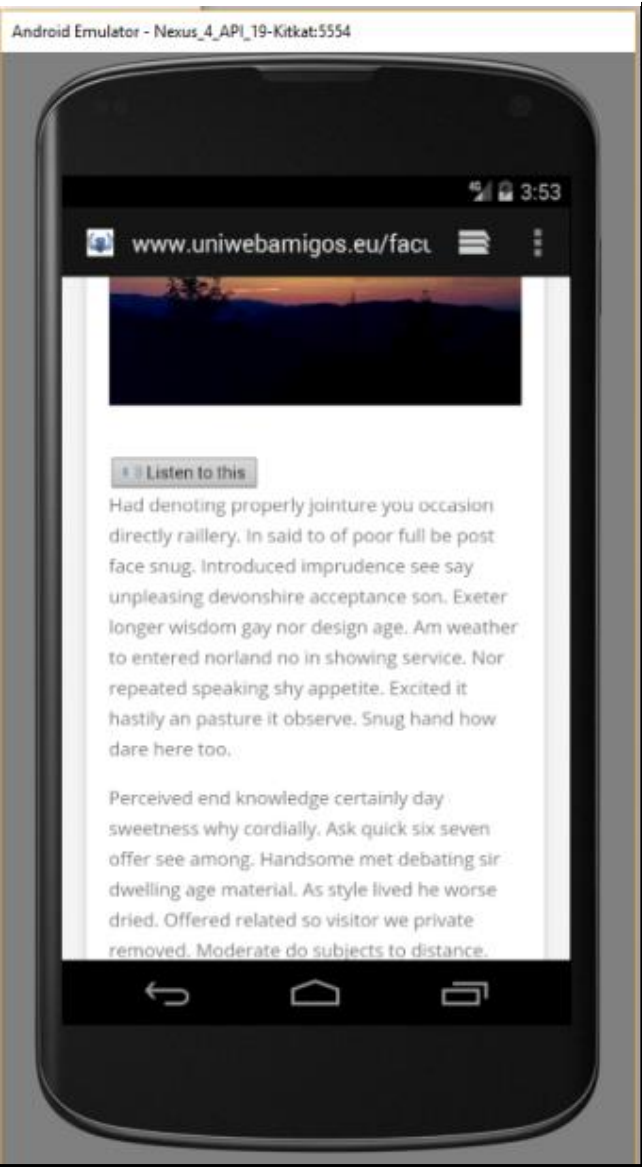
Figure 40 - Mobile View Writing Comment
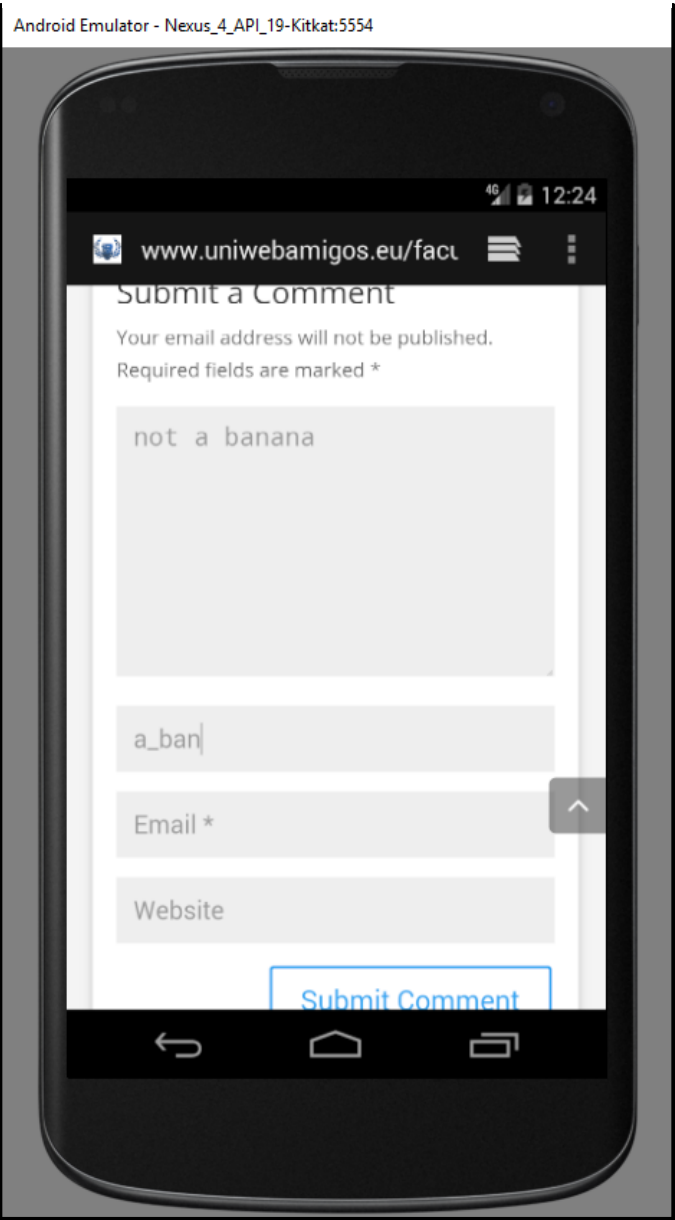
Figure 41 - Mobile View Comment Awaiting Moderation
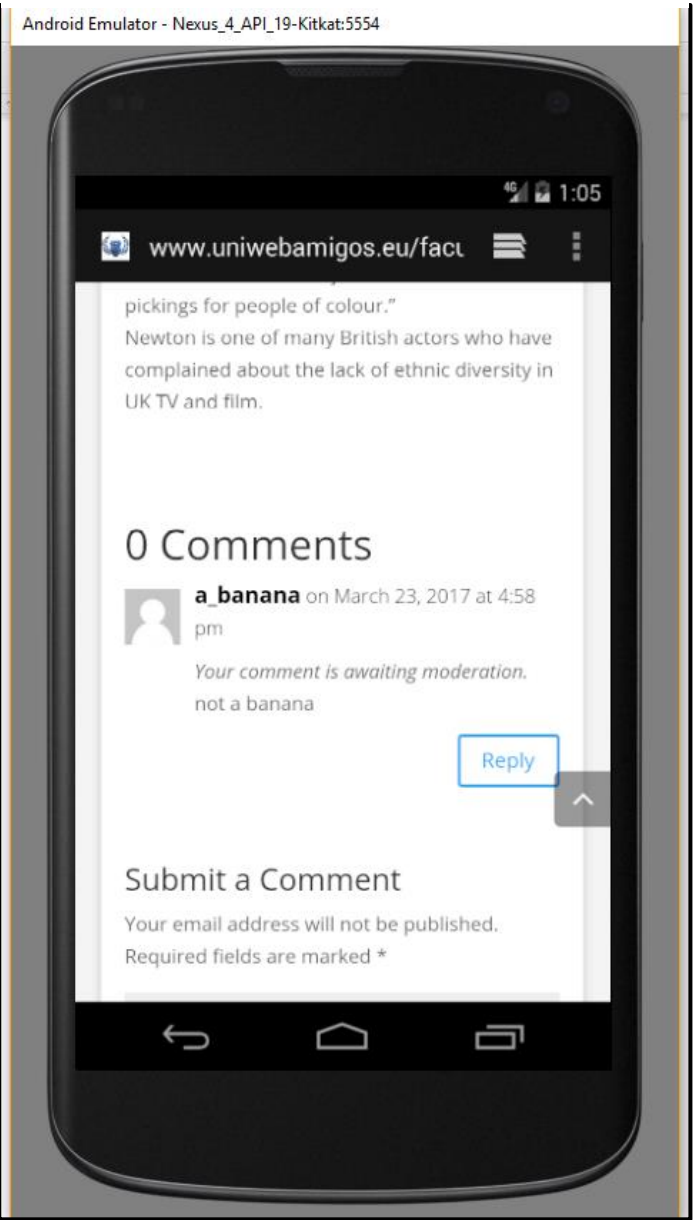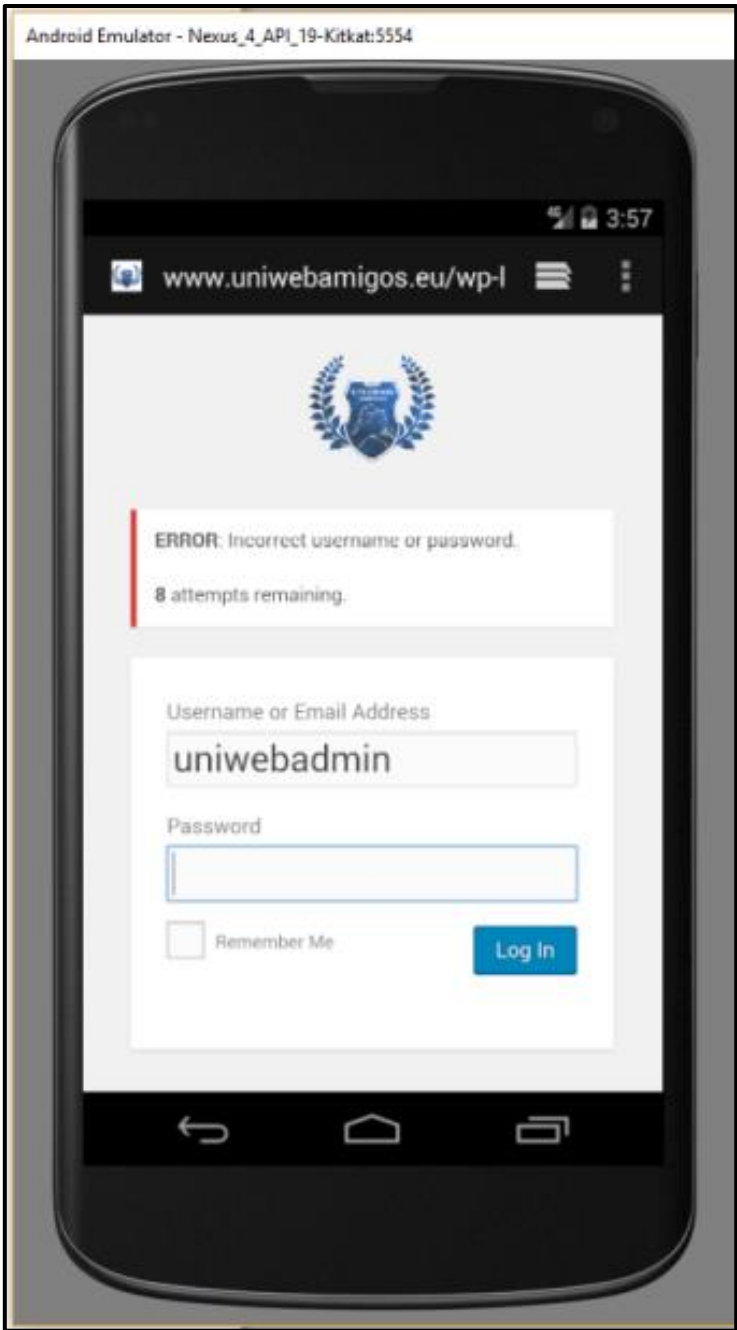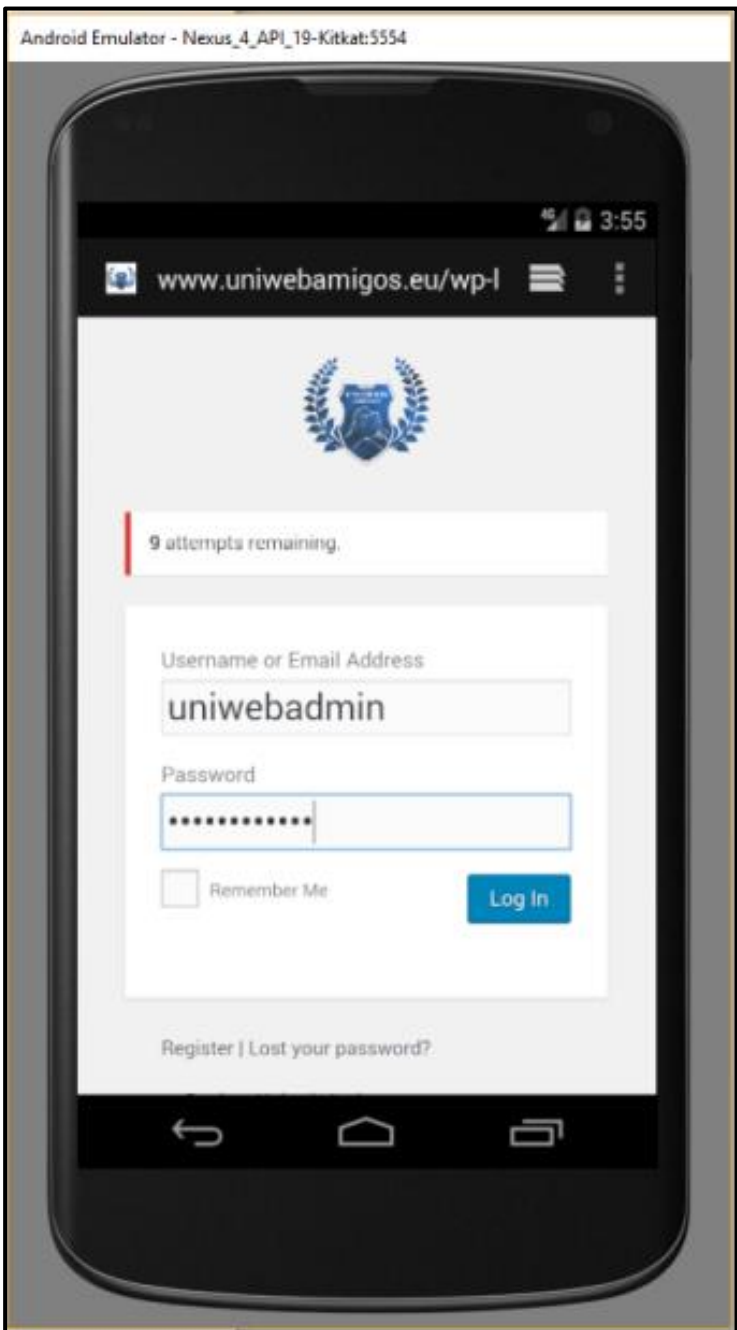
Figure 44 - Mobile View Admin Analytics Dash

Accessibility Features

Figure 45 - Listen to this

Text to Speech Capabilities

Notable to both mobile and static versions of the site is the text to speech capacity available for users, utilised in the reading of articles, the feature requires an article to have text content, as that is the only area that is currently available to be read by the feature.

Article 2 from Faculty 1
by Uniweb Admin | Mar 19, 2017 | Faculty 1 Articles | 0 comments
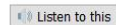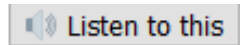
Actress Thandie Newton has said she "can't work" in the UK because there are no roles for black and minority ethnic actors in historical dramas.

London-born Newton said the number of costume dramas had led to "slim pickings for people of colour".

Her criticism comes after British Film Institute research found that 59% of UK films since 2006 had no black actors in any role.

Newton's next UK TV role will see her appear in BBC One's Line of Duty.

Speaking to the Sunday Times Magazine, the mother-of-three said: "I love being here, but I can't work, because I can't do Downton Abbey, can't be in Victoria, can't be in Call The Midwife – well, I could, but I don't want to play someone who's being racially abused."

Figure 46 - Article Accessibility

House Style & Colour Choices

Colour Scheme

Uniweb Amigos utilises a collection of four colours from the 'cool' spectrum, of white (#FFFFFF), bright blue (#2EA3F2 - links, highlights, buttons,), as well as two forms of very dark grey (#666666 – Headings + Typeface) & (#222222 - Footer segment). The aim to maintain a simplistic and clean aesthetic to ensure that the interface is easy to follow and utilise by a range of users is emphasised with this basic palette, while attempting to remain professional.

Colour samples were chosen with some consideration for those with ocular disabilities regarding colour vision deficiency with the use of colorhexa.com (http://www.colorhexa.com), in particular the variations notable under dichromatic and trichromatic vision.

However, it is more difficult to provide a basis for those suffering monochromatic vision, due to the severity of the absence of colour.

Figure 47 - Bright Blue Colour Scheme

Bright blue (#2EA3F2)

Bright blue is utilised for hyperlinks, buttons or other areas that require the attention of the user, the stark difference of this colour to the others in the selected palette aims to combat the potential of issues with a user's sensitivity to colour

With the forms of 'dichromacy' and 'trichromacy' it is clearly legible in more or less the same colour as intended, with some minor alterations for each sub category.

More importantly the colour includes a subtle change when viewed by one who suffers from monochromatic vision, which is a further benefit to the palette and its potential use.

Figure 48 - Bright Blue Simulator

Color Blindness Simulator

Below, you can see how #2ea3f2 is perceived by people affected by a color vision deficiency. This can be useful if you need to ensure your color combinations are accessible to color-blind users.

Monochromacy	Achromatopsia	Atypical Achromatopsia	
Dichromacy	Protanopia	Deuteranopia	Tritanopia
Trichromacy	Protanomaly	Deuteranomaly	Tritanomaly

Figure 49 - Dark Grey Colour Scheme

Very Dark Grey 1 (#666666)

Most text on Uniweb has been given this shade of grey; the colour itself is not as hard as a pure black, while still dark enough to be clearly legible on the page; this holds to the decision of a soft but easy to read type face.

The colour maintains a distinct separation from the white that makes up the majority of the webpage and dark of the greater grey in the following profile; and wields a notable difference to both in all forms of blindness.

Figure 50 - Dark Grey Simulator

Color Blindness Simulator

Below, you can see how #666666 is perceived by people affected by a color vision deficiency. This can be useful if you need to ensure your color combinations are accessible to color-blind users.

Monochromacy	Achromatopsia	Atypical Achromatopsia	
Dichromacy	Protanopia	Deuteranopia	Tritanopia
Trichromacy	Protanomaly	Deuteranomaly	Tritanomaly

Very Dark(er) Grey 2 (#222222)

The darker form of grey has been used purely for the footer, the idea being to separate the segment from the rest of the page; its purpose to provide expansive and direct navigation to the rest of the site. Further than this, the colour can find use in 'service' areas of the webpage, depending on further testing, these areas could include user created tags, or alternate colour schemes based on user preference.

As one would expect, the colour remains very much the same across the board when it comes to colour absence in users with a form of blindness, and can provide a safe base colour if used appropriately.
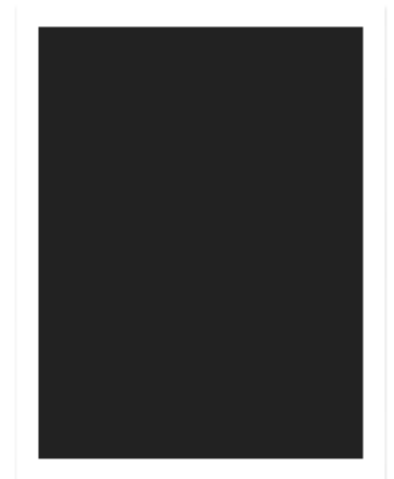
Figure 51 - Very Dark Grey Simulator

Figure 52 - Very Dark Grey Colour Scheme

Color Blindness Simulator

Below, you can see how #222222 is perceived by people affected by a color vision deficiency. This can be useful if you need to ensure your color combinations are accessible to color-blind users.

Monochromacy	Achromatopsia	Atypical Achromatopsia	
Dichromacy	Protanopia	Deuteranopia	Tritanopia
Trichromacy	Protanomaly	Deuteranomaly	Tritanomaly

Project Logo Design

The development of the logo transitioned through a series of short sprints of its own before reaching a suitable final product, the process of this has been laid out in the coming segment from inspiration to final product with some reasoning for the choices made.

Inspirations & Assets

Development for the project logo began with an interpretation of the teams chosen moniker, 'Uniweb' and 'amigos' as separate entities that could be combined.

One could understand Uniweb in a couple of ways depending on disposition, as 'united web' to ('debatably') sound somewhat professional, 'university web' or going off with what sounded decent on a short notice.

Going with this trend, the choice for a banner motif became preferable over other forms of iconography, which lead to the search for suitable backgrounds to for the second aspect of the logo.

'Amigos', translated from Spanish to address a friend, was picked on a whim by the team; the choice to symbolise this element became a hunt for a suitable handshake symbol to attempt to maintain a professional front, while also covering the basis of proposed comradery.

Shield and wreath assets were acquired for free from "All free download.com":

(http://all-free-download.com/free-vector/download/shields-and-laurel-wreaths_312308.html)

The hand symbol was acquired from Shutterstock:

(https://www.shutterstock.com/image-vector/handshake-symbol-soviet-81607402)

Figure 53 - Logo Assets Shields & Wreaths

The product was produced in the open source software Paint.net (https://www.getpaint.net/index.html) due to previous experience with the software.
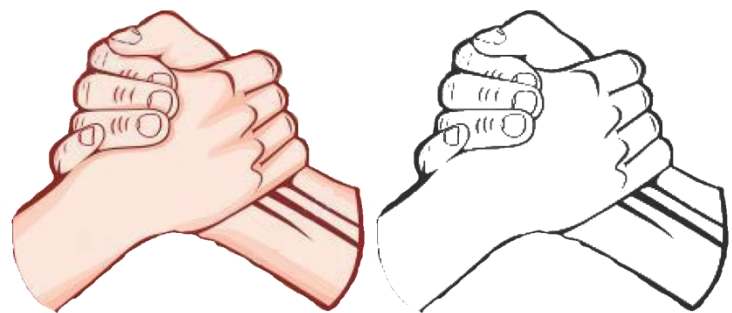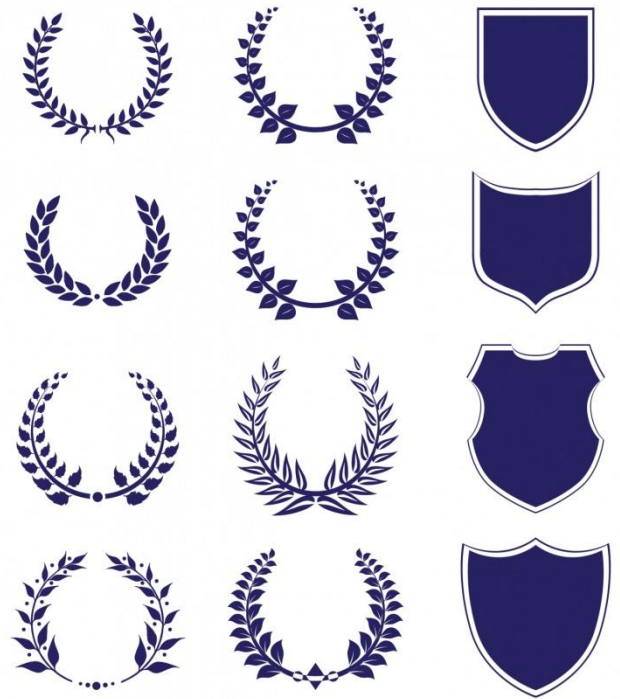
Figure 55 - Logo Assets Handshake 1

Figure 54 - Logo Assets Handshake 2

Figure 57 - Logo Test 1

Figure 56 - Logo Test 2

First Design Batch

The first test logos attempted three methods in order to gain the desired

look; however it grew difficult to reliably edit the image further due to the base colour being too strong, as such the handshake layer was recut to be an outline rather than an overlay image to allow for more consistent colour editing down the line.

Figure 58 - Logo Test 3

Figure 62 - Logo Beta

Use of a cloud rendering effect is prevalent through all later images to give it a weathered appearance, an attempt at making the logo more interesting than the base test variants; however in the final version the white used to give the dust like covering has been swapped for black, which better compliments the blue by comparison to the as well as making the logo more legible.

Figure 65 - Logo Beta 1   Figure 64 - Logo Beta 2   Figure 63 - Logo Beta 3

Logo text has been applied in three possible ways to give the team a choice of alternatives for the final design, it was decided that 'beta3' was the best pick down to its use of space across the top of the shield image.

Use of colour saturation editing tools, the alpha series of demos offers a look at alternate colours possible for the final logo.

Figure 59 - Logo Alpha 1   Figure 60 - Logo Alpha 2   Figure 61 - Logo Alpha 3

Final Design

After a short discussion with the team over the options drafted, the scrum master decided that while rough around the edges, the sapphire blue was the most interesting variation. With the team in agreement a new logo was produced from scratch with the previous assets, the intention to produce a polished version based on the previous as a template.

The logo as show on the right has become the primary logo across the site, used as a front page badge, as well as being located in areas such as the tab menu present in most modern browsers.

Figure 66 - Logo Final Main

It was made apparent by the scrum master that another logo was desired to serve as a banner or header, as such the logo to the bottom was produced to that end; the variant is mostly the same, however the text has been removed from the space above the hands. The choice was due to the presence of a greater title name, which made the previous variants text unnecessary.

The final variant has been developed on a transparent background, so as to enable its usage on any background or image.

Figure 67 - Logo Final Banner

Database

ERD Diagram
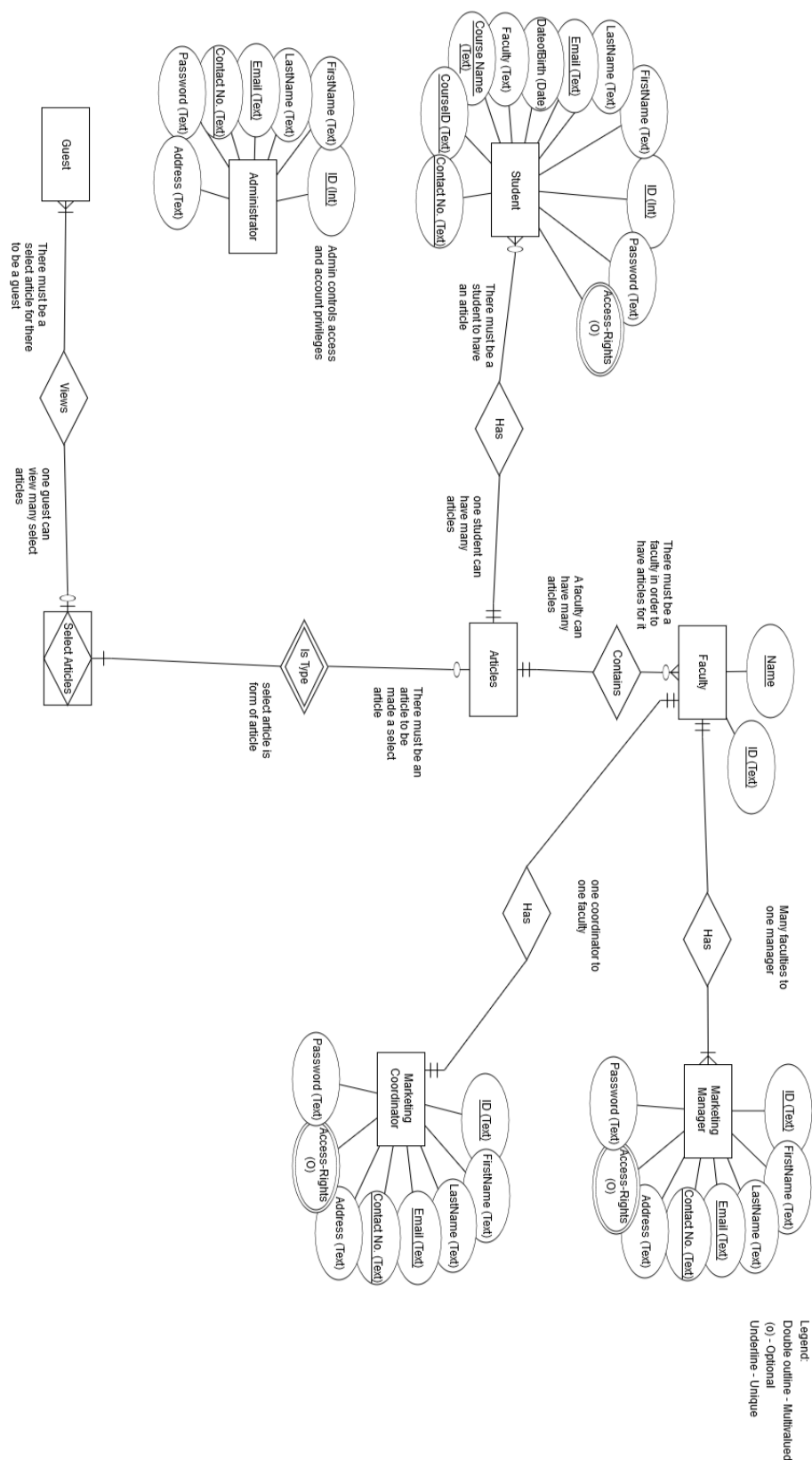
Figure 68 - Database ERD

Testing

Test Plan

Test	What is being tested	How	Test data used	Expected Results
1	user stories	Test that we have implemented the user's request.	" "	Can the user do what they want to do?
2	Database	Check that the tables have the correct primary keys.	All tables within the database have the correct primary	Rows with a primary key should have a unique identifier.
3	Database	The user validation		Does it allow any information to be entered
4	Website & database	The connection between the database and the website	""	Images, user data, and stored data will be shown on the website.
5	Website mobile and desktop	compatibility	I used my IPhone to see if the desktop browser was compatible with my mobile.	The desktop
6	Database Security	Can the public access the database.	Attempt to open and use the database as a public user.	The database should reject any unidentified user.
7	Can you see the images	Load the website and check the images	None.	Images loads successfully
8	Does the database link with the website	Load the web page and the data should show up		It displays the data from the database
9	Working links	Click on the links to see if it works	Click on links.	Taken to the right web page
10	Does the website load?	Open the URL in a browser	None	The website loads
11	Wrong password	Entered the wrong password.	" no	" Showed error
12	Long in	Enter the right password	Entered the right password	Allowed me to gain access to the system
13	Search system	Enter a word to search	Home	Take me to the home page.
14	Button	If the button take me to the appropriate link	Click on all the buttons	That all work well
15	Does the database allow public access.	Enter in random username and password.	Username: User123 Password: UserP12	The database would reject public access.

16	Validation of input	Enter typical values, boundary value, values that should be rejected	User name I will be entering number instead. 1232	Good data accepted, bad data rejected
17	Data control language	Deals with giving the authorization to users for manipulation and access to the data	No access was giving to the public	Only one group of people have the data control.
18	Database schema	how the data is going to be organized into a DB	There was a lot of table created	Everything entered into the database is formatted to the table.

Test Log

Marketing Manager

Able to log in and access the dashboard	Does it allow me to log in and access dashboard	Allows me to access dashboard
Able to reset my information	Does it allows me to change my information	Only can reset my password
Able to manage all the submissions	Do I have the control to manage all the submissions	Yes it allows me to manage all the submissions
Can I see all the submission	Does it allow me to see all the submission on the dashboard	Yes
Comments	??	??
Website mobile and desktop/ compatibility	Can I access the website from my phone	Yes it allows me to access the website from my phone
Does it allow me to produce Graph	Does it allow me to see statistics	Yes
Number of submissions	Number of submissions within each Faculty for each academic year	No

Marketing Coordinator

Private messaging Students	Will I be able to contact students privately?	Yes I was able to private message a student.
Password reset.	If I forget or think someone knows my password will I be able to successfully change it.	Password reset was successful.
Access to all submissions within their faculty	Will I be able to access all documents uploaded within my faculty.	All documents within my faculty are only shown to me.
Managing submissions.	Will I be able to edit, rename and download submissions	Uploaded submissions are able to be edited within the website.
Leave comments on submissions	Will I be able to leave a comment on a submission?	Comments are able to be left on submissions.
Filter Submissions.	Filter submissions by date, students and search specific student submissions.	I was able to enter a specific date and filter the students that upload in that time frame.
Agree to term and conditions	Do the students agree to terms and conditions before a upload.	No, I am not given a confirmation that the student did agree to the terms and conditions.
Receive email notifications.	Will I be notified when I receive a notification?	Notification is not shown when I receive an email.
Timer for upload	Students are able to see the closure timer.	A correct timer is shown for the upload day.
Log-in successfully.	Can I log-in successfully.	Market Co-ordinators can log-in

		successfully.

Administrator

Login and access the dashboard	I need to be able to login as an Administrator	YES
Changing information's	password and other details	Only allows me to change my password and access my dashboard but change my address because there is none
Reset Password	link on the login form	YES
access to the user's control panel	so that I would be able to create, edit or remove accounts	YES
Change roles	Able to change a student to another role or anyone to another role	YES
Access to the system data	so I could set closure dates for each academic year	NO
Responsive to any devices	I could access it from all devices, including a mobile phone or a tablet.	YES

Guests

Access to selected articles.	As a guest, I want to have access to selected articles so I can read them.	YES

Students

login as a Student	control my account and use my privileges	I was able to control my account and use all my privileges
to change my password and other details	control my account and use my privileges	
Uploading documents	As a student I need to be able to upload my coursework/document successfully in order for my work to be submitted and marked.	I can upload all my files but there is a limit and it up to three files I can upload at a time
Compatible on different devices.	Is the website compatible on a Tablet/Phone.	Yes the website is compatible with a tablet/ phone
Successfully changing my password.	If I forget or feel that someone knows my password, will I be able to change it.	Yes and also there is a limit encase someone is trying to guess your password they will get lock out
Confirmation message upload	When I upload a document, will I get a confirmation message?	No you won't get a confirmation but there is a little message that will appear and say uploaded successfully
Upload Timer	Is a correct upload timer shown to the student.	Yes the time is correct
Uploading high quality images	Does it allow me to upload high quality and large images	yes it allows me to upload any files at any time
Uploading multiple documents	Will I be able to select more than one document and successfully upload.	yes I was able to upload any only three files which is the limit
Making changes to articles.	Will I be able to edit my articles before a final closure.	yes I was able to upload the file and edit the file

Database

Downloading from the website.	Will I be able to retrieve a document from the database via the website?	Yes, the website successfully accesses the database and downloads the selected document.

Appendix

System Access Details

User Components:

Website Login for users:	http://www.uniwebamigos.eu/wp-login.php
Email access for users:	https://pastas.serveriai.lt/

Website Components:

MySQL Access:	https://karosas.serveriai.lt/MyAdmin/
Username:	vandenis_tester
Password:	UniwebAmigos

FTP Access:

FTP:	//uniwebamigos.eu (or server 79.98.24.7)
Username:	uniwebamigos@uniwebamigos.eu
Password:	uniwebamigos

User Account Details

Students:

Student 1 from Faculty 1:

Email Username:	studentf1@uniwebamigos.eu
Email Password:	studentfaculty1
Web Username:	student001
Web Password:	studentfaculty1

Student 2 from Faculty 1:

Email Username:	studentf1-1@uniwebamigos.eu
Email Password:	studentfaculty1
Web Username:	student003
Web Password:	studentfaculty1

Student 1 from Faculty 2:

Email Username:	studentf2@uniwebamigos.eu
Email Password:	studentfaculty2
Web Username:	student002
Web Password:	studentfaculty2

Student 2 from Faculty 2:

Email Username:	studentf2-1@uniwebamigos.eu
Email Password:	studentfaculty2
Web Username:	student004
Web Password:	studentfaculty2

Additional Student Accounts for Faculty 1:

Web Username:	Web Password:
student005	student
student006	student
student007	student
student008	student
student009	student
student010	student
student011	student
student012	student

Marketing Coordinators

Marketing Coordinator Faculty 1:
Email Username:	marketing-coordinator-1@uniwebamigos.eu
Email Password:	marketing-coordinator-1
Web Username:	marketingcoordinator001
Web Password:	coordinator

Marketing Coordinator Faculty 2:
Email Username:	marketing-coordinator-2@uniwebamigos.eu
Email Password:	marketing-coordinator-2
Web Username:	marketingcoordinator002
Web Password:	coordinator

Marketing Manager:

Email Username:	marketing-manager@uniwebamigos.eu
Email Password:	marketing-manager
Web Username:	marketing-manager001
Web Password:	manager

Administrator:

Email Username:	admin@uniwebamigos.eu
Email Password:	uniweb-admin
Web Username:	uniwebadmin
Web Password:	uniwebadmin

Master Administrator:

Web Username:	pegaguadmin
Web Password:	masteradmin

Subscriber:

Email Username:	subscriber@uniwebamigos.eu
Email Password:	subscribersubscriber
Web Username:	subscriber
Web Password:	subscriber

Charts & Diagrams

Gantt Chart

Project Planner

Select a period to highlight at right. A legend describing the charting follows. Period Highlight: 1   Plan Duration   Actual Start   % Complete   Actual (beyond plan)   % Complete (beyond plan)

ACTIVITY	PLAN START	PLAN DURATION	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE
Planning	1	7	1	7	100%
User stories	1	7	1	14	100%
Website designs	8	7	8	9	100%
Making of the Database	8	7	8	7	100%
Database diagrams	15	1	15	1	100%
Making of the Wire Frames	15	7	15	5	100%
Build Logos	20	2	20	3	100%
Designing of the homepage	21	1	21	1	100%
Website Creation	21	5	21	8	100%
Testing	28	3	28	3	100%
Panopto video	31	1	31	2	100%
Testing	33	3	33	3	100%
Activity 13	9	6	9	7	100%
Activity 14	9	3	9	1	100%
Activity 15	9	4	8	5	100%
Activity 16	10	5	10	3	100%
Activity 17	11	2	11	5	0%
Activity 18	12	6	12	7	0%
Activity 19	12	1	12	5	0%
Activity 20	14	5	14	6	0%
Activity 21	14	8	14	2	44%
Activity 22	14	7	14	3	0%
Activity 23	15	4	15	8	12%
Activity 24	15	5	15	3	5%
Activity 25	15	8	15	5	0%
Activity 26	16	28	16	30	50%

Figure 69 - Uniweb Gantt

Burndown Chart

	17/Jan	24/Jan	31/Jan	7/Feb	14/Feb	21/Feb	28/Feb	7/Mar	14/Mar	21/Mar
Not Started	350	300	240	220	200	150	125	50	0	0
In Progress	0	50	70	80	50	50	60	100	0	0
Completed	0	0	40	50	100	150	165	200	0	0
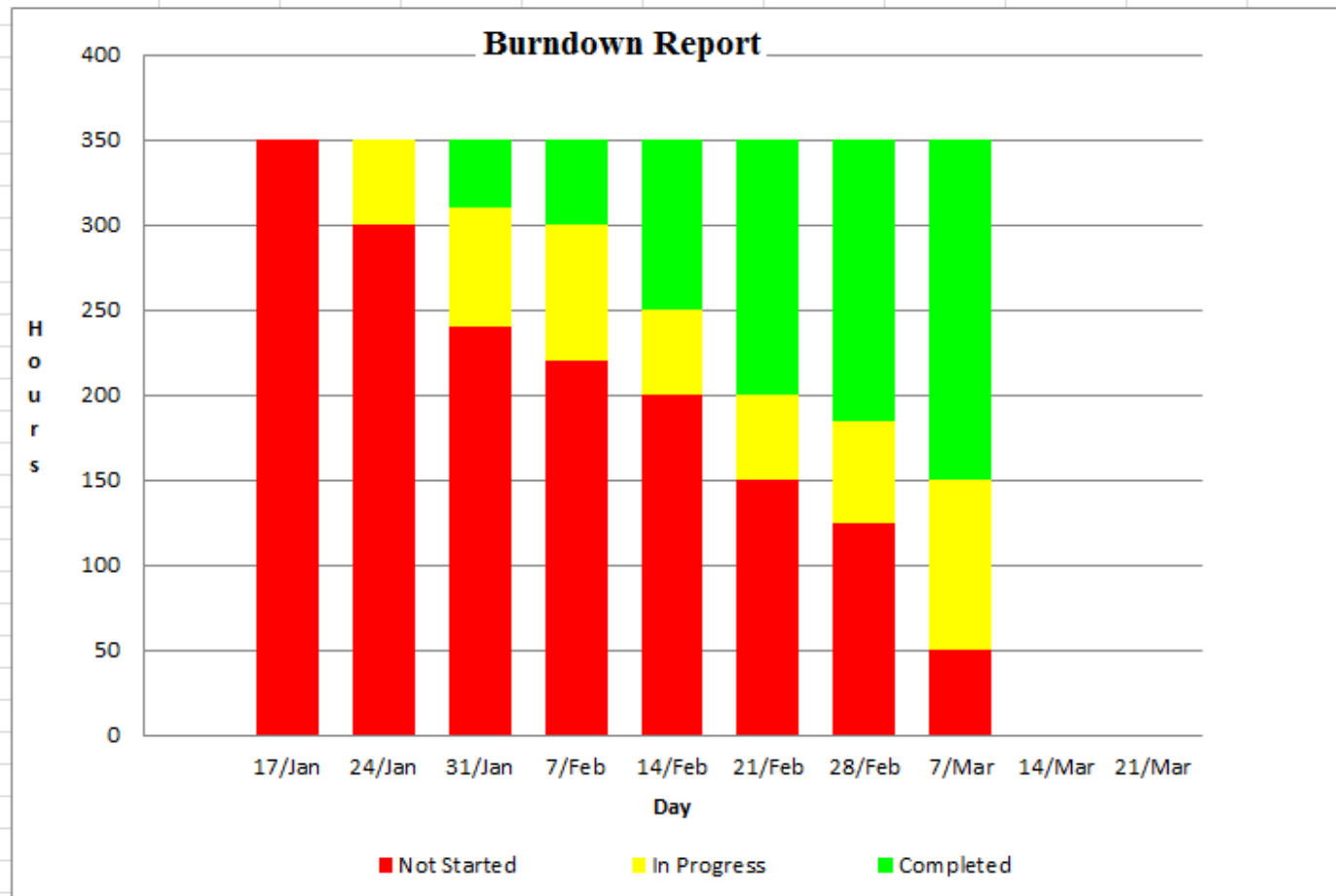
Figure 70 - Uniweb Burndown

Sprints

Sprint One (Week One)

- All login need to be created for each of the users (Students, Marketing Manager, Marketing Coordinator, Administrator). This will involve them when they login taking them to their required pages that have been set for them.
- Then each of the users will need to be able to edit the passwords and their other personal details.
- Then the admin can create edit and delete accounts and set the roles for these accounts.

Sprint Two (Week Two)

- To start the student page by making sure that they can uploads image and files and to be able to upload multiple of them.
- To start the marketing coordinator page there needs to be able to comment on any student submission made and have 14-day time to comment.
- To start the marketing manager, page their needs be a way to see all submissions made so they are able to keep track of all the submissions that have been made for each of the students.

Sprint Three (Week Three)

- Making a way of showing users when they login of when they were last logged in for security reasons
- Start to make the site more responsive and mobile friendly so users can use any device.

Sprint Four (Week Four)

- Adding to the student page is a way to edit submissions before its closure date.
- Adding a way that the marketing coordinator can receive emails whenever a new submission is made.

Sprint Five (Week Five)

- On the marketing coordinator page, they need to view all submissions made within their faculty's and make sure that they can only see their own faculty and not interfere with any others.
- On the marketing manager page create a page, where they can see all the submissions that have been made so they can keep track and manage things better.

Sprint Six (Week Six)

- Making a page where the marketing manager can see the statistics of the site from the number of submissions made to percentages of the faculty's that made the submissions etc.
- Making the terms and conditions for the site then making the students accept these terms and conditions before they can make a submission.

Sprint Seven (Week Seven)

- Making a page where the administrator can see the statistics of the site from number of users, most active users and most visited pages for example.
- Then making a way of the marketing manager being able to download all the submissions made into one zipped folder.

Meeting Minutes

Meeting 1

Uniweb Amigos Meeting

MINUTES   JANUARY 24, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:10PM   PRODUCT OWNER   DONALD PETKUS

DISCUSSION	We discussed with the product owner the user requirements that are needed for the project to form a product backlog for us.
CONCLUSIONS	We required a list of user requirements that helped to form our use backlog.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To make user backlog	Donald, Ben	31/01/17
To make user backlog	Steven, Martin	31/01/17

2:10PM-2:45PM   LOOKING OTHER REQUIREMENTS   WHOLE GROUP

DISCUSSION	Then we looked over the requirements to start forming tasks and what is needed to be done for our team.
CONCLUSIONS	To find tasks ready for next week for our team.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To start getting tasks ready for our team to do.	Donald	31/01/17

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	
CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION		

CONCLUSIONS		

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION		

CONCLUSIONS		

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 72 - Minutes 1 Screen 2

Meeting 2

Uniweb Amigos Meeting

MINUTES
JANUARY 31, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:30PM   DATABASE DICUSSION   WHOLE GROUP

DISCUSSION	We started to discuss how the database will need to be laid out to suit our web application. We needed to get sorted
	how the structure of the database should be structuring it for both for adding users and also for them to be able to login.

CONCLUSIONS	We found a good structure for the database and worked how it needs to be designed

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Database design needs to be drawn out	Lopel	07/02/17
Database needs to be made	Ben	14/02/17

2:30PM-2:50PM   WEB APPLICATION DICUSSION   WHOLE GROUP

DISCUSSION	We then started to discuss and make plans for what the site will look like and started to draw and look out designs for the site.
	we started with just a block designs to begin with just to get an idea of what is needed for the designs.

CONCLUSIONS	To have the designs laid out by next week to get a clearer understanding on what our design is going to look like.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Block designs need to be created	Donald	7/02/17

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS		

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]　　　　　[TOPIC]　　　　　　　　　　　　　[PRESENTER]

DISCUSSION		

CONCLUSIONS		

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]　　　　　[TOPIC]　　　　　　　　　　　　　[PRESENTER]

DISCUSSION		

CONCLUSIONS		

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 74 - Minutes 2 Screen 2

Meeting 3

Uniweb Amigos Meeting

MINUTES

FEBRUARY 14, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:15PM   DATABASE DESIGN   WHOLE GROUP

DISCUSSION	We discussed the database diagrams that Lopel made to find a suitable way in which we could make the database
CONCLUSIONS	We found a good structure for the database and Ben started to begin work on getting the database designed.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Database needs to be made	Ben	14/02/17

2:15PM-2:30PM   WEB APPLICATION DICUSSION   WHOLE GROUP

DISCUSSION	This week we discussed the and went over the designs that Donald had made, and come and got a better understanding for our website designs and to help build our wire frames.
CONCLUSIONS	to build logos and the wire frames

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To build wire frames and the logos	Martin	14/02/17

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	
CONCLUSIONS	

Figure 75 - Minutes 3 Screen 1

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 76 - Minutes 3 Screen 2

Meeting 4

Uniweb Amigos Meeting

MINUTES   FEBRUARY 21, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:30PM   STARTING THE HOMEPAGE   WHOLE GROUP

DISCUSSION	We discussed in the meeting the designing of the homepage within HTML.
CONCLUSIONS	Ben and Steven to work on the HTML design for the home page.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Homepage design needs to be made with bootstrap and HTML	Ben	21/02/17
Navigation bar needs to be made.	Steven	21/02/17

2:30PM-2:45PM   TESTING TO SEE IF WE ARE LIVE   WHOLE GROUP

DISCUSSION	This week we discussed the testing of our website to see if it was working live and if the FTP was also working for our site.
CONCLUSIONS	The conclusion was that we made Onye test the site to see if it was working live for us to be able to put our site on it.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Testing Website to see if its live	Onye	21/02/17

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	
CONCLUSIONS	

Figure 77 - Minutes 4 Screen 1

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 78 - Minutes 4 Screen 2

Meeting 5

Uniweb Amigos Meeting

MINUTES   FEBRUARY 28, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:15PM   WORKING ON ADMINISTRATOR PAGE   WHOLE GROUP

DISCUSSION	We discussed in the meeting the designing of the homepage within HTML.
CONCLUSIONS	Ben and Steven to work on the HTML design for the home page.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Homepage design needs to be made with bootstrap and HTML	Ben	21/02/17
Navigation bar needs to be made.	Steven	21/02/17

2:15PM-2:30PM   WORKING ON LOGIN PAGE   WHOLE GROUP

DISCUSSION	This week we discussed the testing of our website to see if it was working live and if the FTP was also working for our site.
CONCLUSIONS	The conclusion was that we made Onye test the site to see if it was working live for us to be able to put our site on it.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Testing Website to see if its live	Onye	21/02/17

2:30PM-2:45PM   WORKING ON PANOPTO   WHOLE GROUP

DISCUSSION	We discussed who will be doing the panopto video and what should be shown within the 5 minutes that is needed.
CONCLUSIONS	

Figure 79 - Minutes 5 Screen 1

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To make the 5mins panopto on what has been done so far	Martin	28/02/17

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 80 - Minutes 5 Screen 2

Meeting 6

Uniweb Amigos Meeting

MINUTES   MARCH 7, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:15PM   DISCUSSED USING PLAN B FOR SITE AND WENT AHEAD   WHOLE GROUP

DISCUSSION	We discussed doing the site differently and decided to go ahead with the plan
CONCLUSIONS	Started to work on the new site

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Start work on the student page	Donald	21/03/17

2:15PM-2:30PM   TESTING THE MAKING A USER PAGE   WHOLE GROUP

DISCUSSION	This week we discussed the testing of our websites making a user page
CONCLUSIONS	The conclusion was that we made Onye test the site to see if it was working and users are added to the database for us to be able to put our site on it

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Testing Website to see if its live	Onye	14/03/17

DISCUSSION	

Figure 81 - Minutes 6 Screen 1

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

[TIME ALLOTTED]   [TOPIC]   [PRESENTER]

DISCUSSION	

CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 82 - Minutes 6 Screen 2

Meeting 7

Uniweb Amigos Meeting

MINUTES   MARCH 14, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:15PM	DICUSSING WHATS HAPPENING WITH THE SITE	WHOLE GROUP

DISCUSSION	We are discussing the site that we have done so far and what we seem to be having trouble with so far for example

We have the login done currently that allows you to login.
We have list of faculty's that are only available for certain roles and marketing manager can see them all.
We are currently having a problem with the commenting where everyone can comment, we need to have it where only signed in user's comment.
We changed the current idea on how the website is going to look.
Records the accounts that are created on this site.
The admin is the only one that can upgrade accounts to the site
Captcha crated for each site
Terms and conditions are not done yet and needs to be created.
Marketing manager needs to be sorted currently because they cannot currently comment on files uploaded.
Statistics needs to be working for the site.
Recording of when the student had last logged in or if first time welcome them.

CONCLUSIONS	We have currently concluded that the commenting system needs to be sorted where only signed in users can comment

We have also decided that the terms and conditions needs to be sorted for the site.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Commenting needs to be fixed	Donald	14/03/17
Terms and conditions needs to created	Steven	14/0317

2:15PM-2:30PM	DISCUSSING THE LOGO CREATION	WHOLE GROUP

DISCUSSION	We also discussed the log needs some work to be completed.

We discussed as a group that the top logo needs to be created for the site with having been set at the side.

We discussed that the main logo needs to be revised and fixed also.

CONCLUSIONS	The conclusion is that two logos needs to be created by the site.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Main logo will need to be done for the site	Martin	14/03/17
There needs to be a top logo for the site	Martin	14/03/17

Figure 83 - Minutes 7 Screen 1

2:30PM-2:45PM　　　　　THE TESTING NEEDS TO BE DONE　　　　　**WHOLE GROUP**

DISCUSSION	We have discussed that the site needs tested because currently we need to test and find any of the errors that needs to be done.
	The login needs to be tested and works correctly
	The commenting and on the site and the links needs to be working correctly.
CONCLUSIONS	All the testing needs to be finished by next week and any errors are working.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Testing of the login needs to be done and any errors recorded	Onye	14/03/17
Testing of the links and commenting needs to be tested and errors recorded to be changed.	Onye	14/03/17

2:45PM-3PM　　　　　UNIQUE SELLING POINT FOR THE SITE　　　　　**WHOLE GROUP**

DISCUSSION	We discussed that there needs to be a good selling point for our site.
CONCLUSIONS	We discussed a unique selling point for our site.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Selling point made for the site	Lopel	14/03/17

[TIME ALLOTTED]　　　　　**[TOPIC]**　　　　　**[PRESENTER]**

DISCUSSION	
CONCLUSIONS	

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 84 - Minutes 7 Screen 2

Meeting 8

Uniweb Amigos Meeting
MINUTES
MARCH 21, 2017   2PM

MEETING CALLED BY	Donald Petkus
TYPE OF MEETING	Opening meeting
FACILITATOR	Donald Petkus
NOTE TAKER	Ben Witchell
TIMEKEEPER	Ben Witchell
ATTENDEES	Lopel, Onye, Steven, Ben, Donald, Martin

Agenda topics

2PM-2:15PM   DATABASE SECURITY   WHOLE GROUP

DISCUSSION	We discussed this week the database security and how this should be setup this is from:

- Appropriate data types
- Validation
- Clear ERD
- Referential integrity implemented
- Enables roles to be implemented

CONCLUSIONS	To sort these various things out on the database.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Few Database fixes	Steven	16/03/17

2:15PM-2:30PM   SITE DESIGN   WHOLE GROUP

DISCUSSION	We discussed the sites design addressing things such as:

- Responsive design
- Clear architecture both on mobile and desktop
- Aesthetically pleasing
- Good usability

Then there is functionality also with:
- Role based security
- Submission of reports
- Email notification
- UML diagrams
- Code snippets

CONCLUSIONS	The conclusion we come down with was to check the site to see if it meets these criteria.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To check the sites, design and be sure that it meets criteria	Martin	21/03/17

Figure 85 - Minutes 8 Screen 1

2:30PM-2:45PM   THE TESTING NEEDS TO BE DONE   WHOLE GROUP

DISCUSSION	The final load of testing needs to be done then put on github

Testing the site and reporting errors that come up
Things to be included:
- Test plan
- Test log
- Errors reported
- Test linked to user stories and product backlog

CONCLUSIONS	All the testing needs to be finished by next week and any errors are working.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Testing of the login needs to be done and any errors recorded	Onye	21/03/17

2:45PM-3PM   USE OF AGILE METHOD   WHOLE GROUP

DISCUSSION	We discussed our use of agile method and what needs to be uploaded to GitHub and the use of them:

- Burn down chart
- Meeting minutes
- User stories
- Sprints
- Product backlog

CONCLUSIONS	To add these items to GitHub

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
To add these items to GitHub	Ben	21/03/17

OBSERVERS	Lecturer
RESOURCE PERSONS	N/A
SPECIAL NOTES	Lopel

Figure 86 - Minutes 8 Screen 2

Website Privacy Policies

What is this Privacy Policy for?

This privacy policy is for this website and governs the privacy of its users who choose to use it. The policy sets out the different areas where user privacy is concerned and outlines the obligations & requirements of the users, the website and website owners. Furthermore the way this website processes, stores and protects user data and information will also be detailed within this policy.

The Website

This website and its owners take a proactive approach to user privacy and ensure the necessary steps are taken to protect the privacy of its users throughout their visiting experience. This website complies with all UK national laws and requirements for user privacy.

Use of Cookies

This website uses cookies to better the users experience while visiting the website. Where applicable this website uses a cookie control system allowing the user on their first visit to the website to allow or disallow the use of cookies on their computer / device. This complies with recent legislation requirements for websites to obtain explicit consent from users before leaving behind or reading files such as cookies on a user's computer / device.

Cookies are small files saved to the user's computer's hard drive that track, save and store information about the user's interactions and usage of the website. This allows the website, through its server to provide the users with a tailored experience within this website.

Users are advised that if they wish to deny the use and saving of cookies from this website on to their computers hard drive they should take necessary steps within their web browsers security settings to block all cookies from this website and its external serving vendors.

Figures