

# Web and Mobile Development ICA

## Part 1: Mockflow Diagrams

7 December 2017

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# 1.0 Home Page

## 1.1 Desktop View

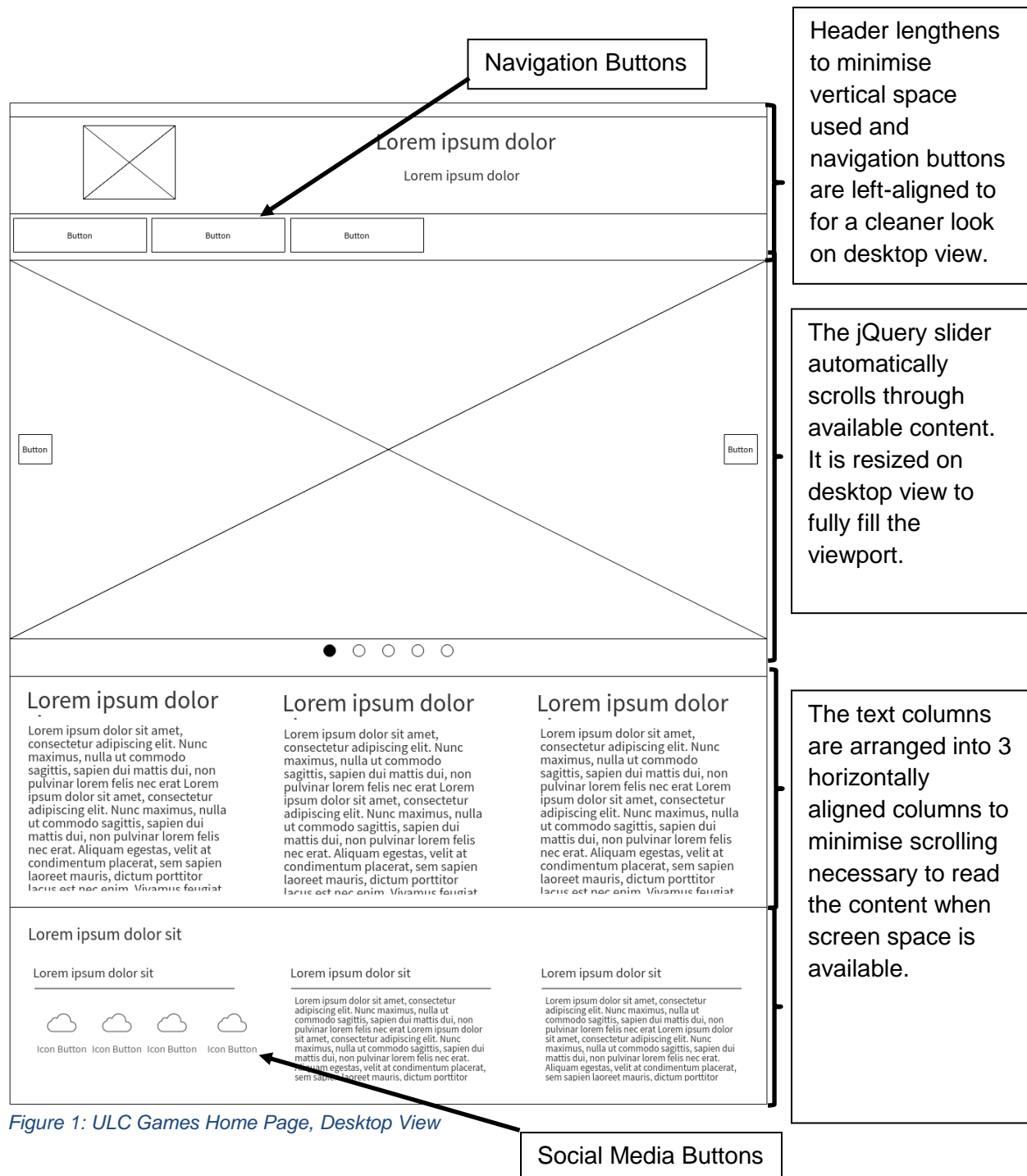
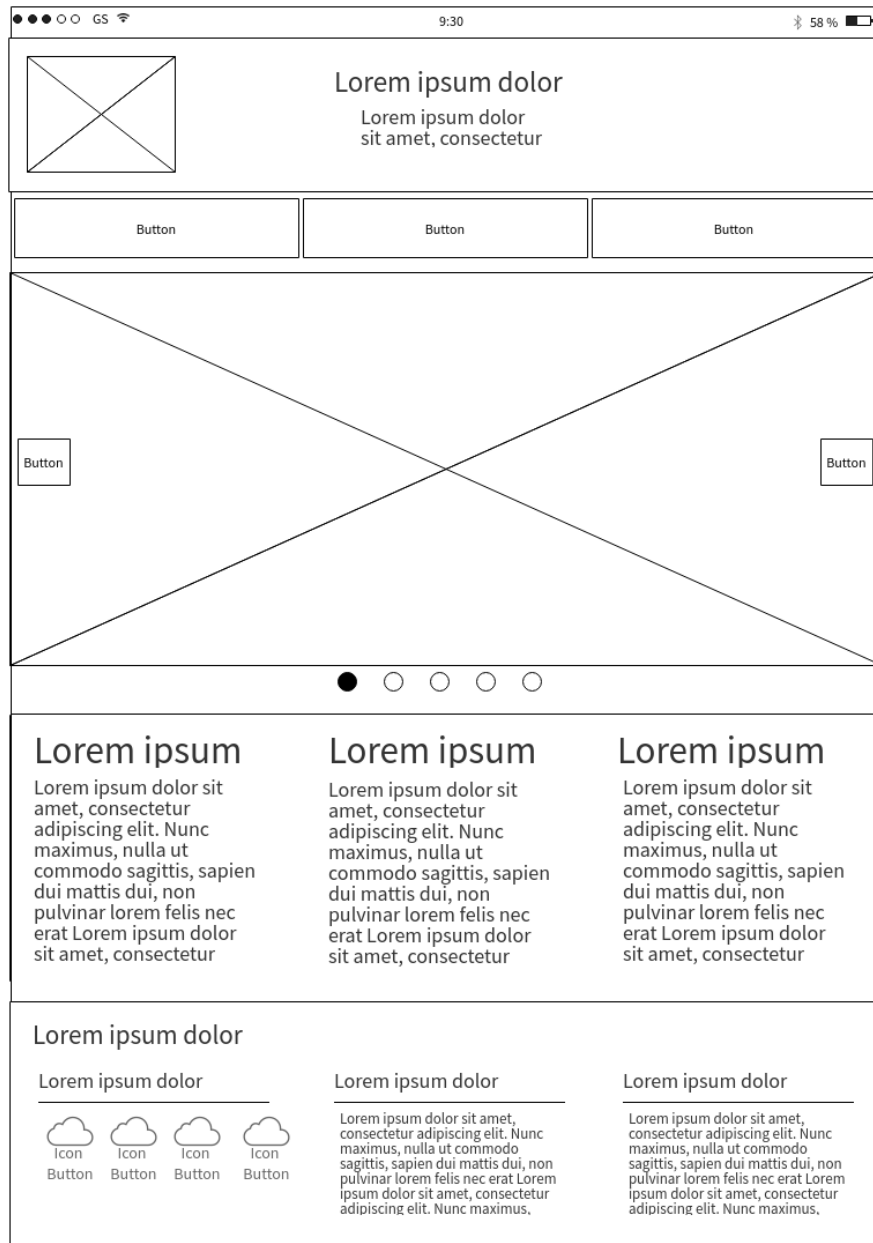


Figure 1: ULC Games Home Page, Desktop View

## 1.2 Tablet View



The navigation buttons are resized to horizontally fill the viewport on the tablet view to make the buttons more visible on smaller tablets and easily accessible by touch.

Figure 2: ULC Games Home Page, Tablet View

## 1.3 Mobile View

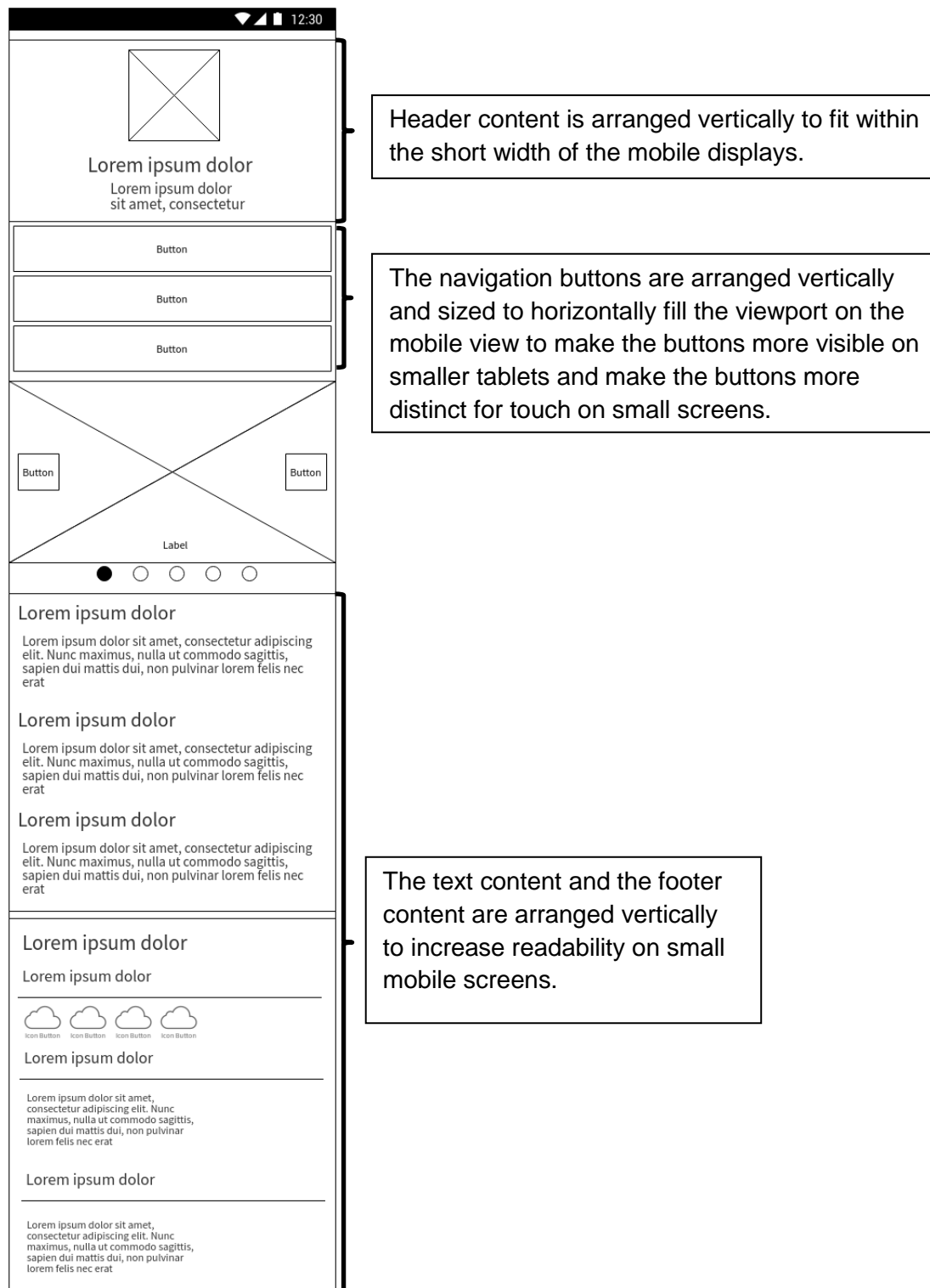


Figure 3: ULC Games Home Page, Mobile View

## 2.0 Gallery Page

### 2.1 Desktop View

The gallery content is arranged in 3 columns on desktop view for a better overview of the available games and to fully utilise the large screen width that the desktop environment provides compared to smaller devices.

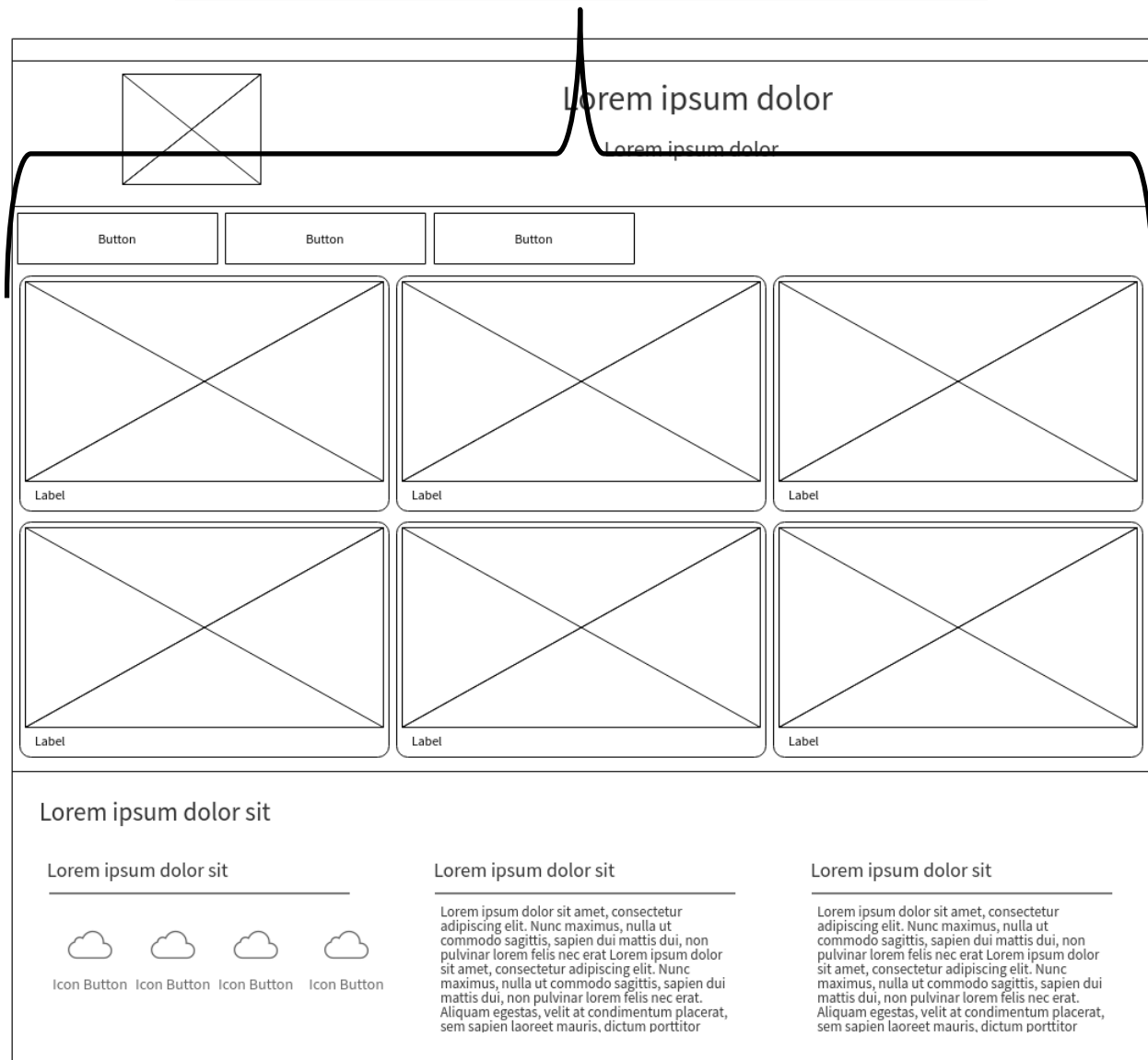
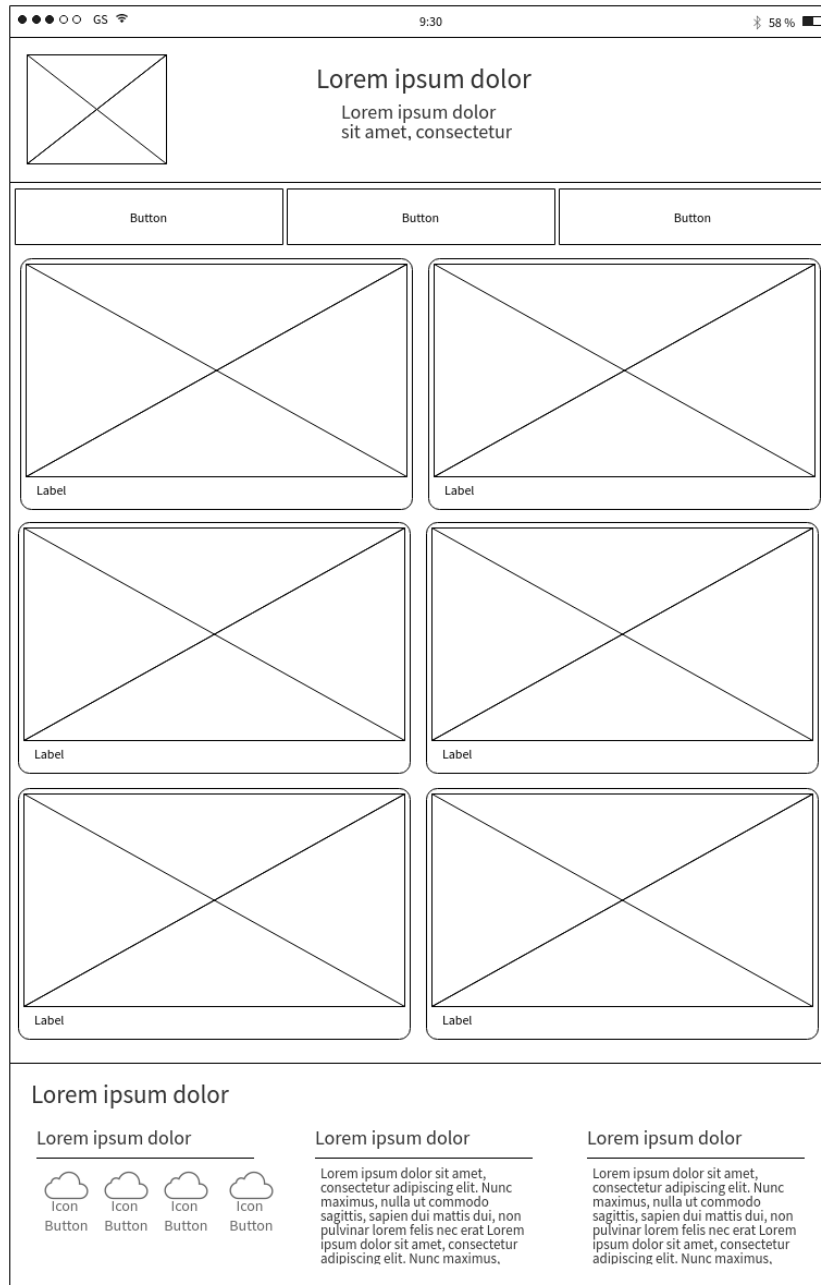


Figure 4: ULC Games Gallery Page, Desktop View

## 2.2 Tablet View



The gallery content in tablet view is arranged in 2 columns to utilise the screen space of the tablet while showing the content in large enough size for the user to comfortably read.

Figure 5: ULC Games Gallery Page, Tablet View

## 2.3 Mobile View

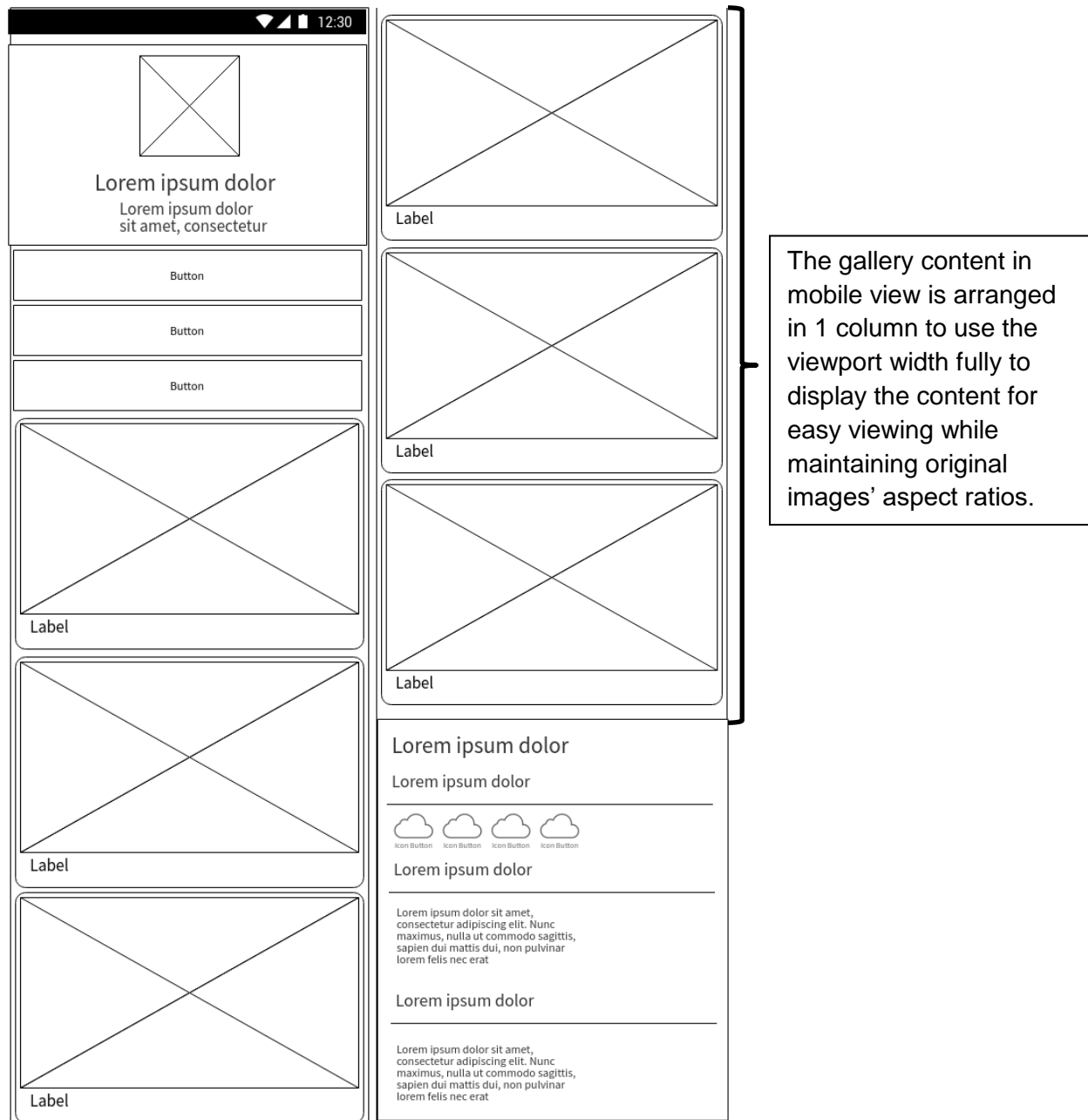


Figure 6: ULC Games Gallery Page, Mobile Views



## 3.0 Contact Page

### 3.1 Desktop View

Integrated Google Maps with location pre-set to show the location of the studio gives the user easy access to find out where the studio is located.

Wireframe of the ULC Games Contact Page in desktop view. The page layout includes:

- Header area with a logo placeholder (square with an 'X') and 'Lorem ipsum dolor' text.
- Three buttons below the header.
- A large Google Map showing a city street view.
- A contact form titled 'Lorem ipsum' with fields for Name, Email Address, Subject, and Message, followed by a submit button.
- Footer section with three columns of text and icons.

Arrows indicate the flow from the text box above to the map, and from the map to the contact form.

Figure 7: ULC Games Contact Page, Desktop View

The message box provides a method of direct contact to the game studio

## 3.2 Tablet View

9:30 58 %

GS

✕

Lorem ipsum dolor  
Lorem ipsum dolor  
sit amet, consectetur

Button Button Button

Lorem ipsum dolor

Name

Email Address

Subject

Message

Button

Lorem ipsum dolor

Icon Button Icon Button Icon Button Icon Button

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The Google Maps and the contact box arranges vertically on tablets to provide an easier viewing experience and to make filling in the form less tedious.

Figure 8: ULC Games Contact Page, Tablet View

### 3.3 Mobile View



The contact form and the Google Maps resized width-wise to accommodate many mobile devices. The Google Maps also retains its aspect ratio to make the map more easily viewable on small screens, especially in landscape mode. The font in the contact form resizes bigger to be more visible on mobile

Figure 9: ULC Games Contact Page, Mobile View

# Web and Mobile Development ICA

Part 1: User Persona

7 December 2017

## User Persona



Name: John Smith

*"Victory at all cost"*

### Demographics:

- 25 years old
- Asian
- Long Term Gamer

### Key Characteristics:

- Adventurous
- Meticulous
- Competitive
- Demanding

### Description/User Story:

John has been a regular gamer ever since he tried his hands on a Nintendo Entertainment System when he was a kid. He is a completionist. When he plays single-player games, he must unlock every single achievement and collect every single hidden collectible in the game. When he plays online games, he strives to be the best in the lobby. While John plays for the achievements, he also enjoys the journey.

### Goals:

- To win in all the games
- A fun gaming experience both offline and online
- Satisfying story experience from games

### Dissatisfactions:

- Worthwhile games to play are hard to find
- Games can sometimes be very expensive
- Some games are very buggy and negatively affects the experience

## Scenarios

John navigates to the ULC Games Website. Gaming is a hobby of his which he spends a large amount of his free time on, so he has been looking for some quality games to play during this holiday season. He has just recently finished competing in an online tournament and is looking for satisfying single player gaming experiences to relax for a change from the hectic, stressful nature of the online competitive games. He arrives at the site's home page and sees the carousel showing the games produced by the Games Studio. A game catches his eye so proceeds to the gallery page via the navigation bar to look at the game. The gallery shows John the full catalogue of games made by the studio. He reads through the tooltips carefully to learn more about what different games have to offer. After deciding to explore the games further, John can use the social media buttons to go to the Steam platform to buy the games made by the studio or follow the studio's social media pages to keep apprised of the latest developments by the studio.

[Alternative] John proceed to the contact page to ask a question to the developers about the game. He fills up the contact form and writes a message to the studio. He also learns of where the studio is based on the Google Map on the page.

## References:

### Persona:

- User Persona Photo: <http://mrwgifs.com/wp-content/uploads/2014/08/Asian-Gamer-Is-Very-Pleased-With-Himself-Online.gif>

### Mockflow Diagrams:

- Web-tool used for wireframe diagrams: <https://mockflow.com/app/#Wireframe>

### Responsive Website:

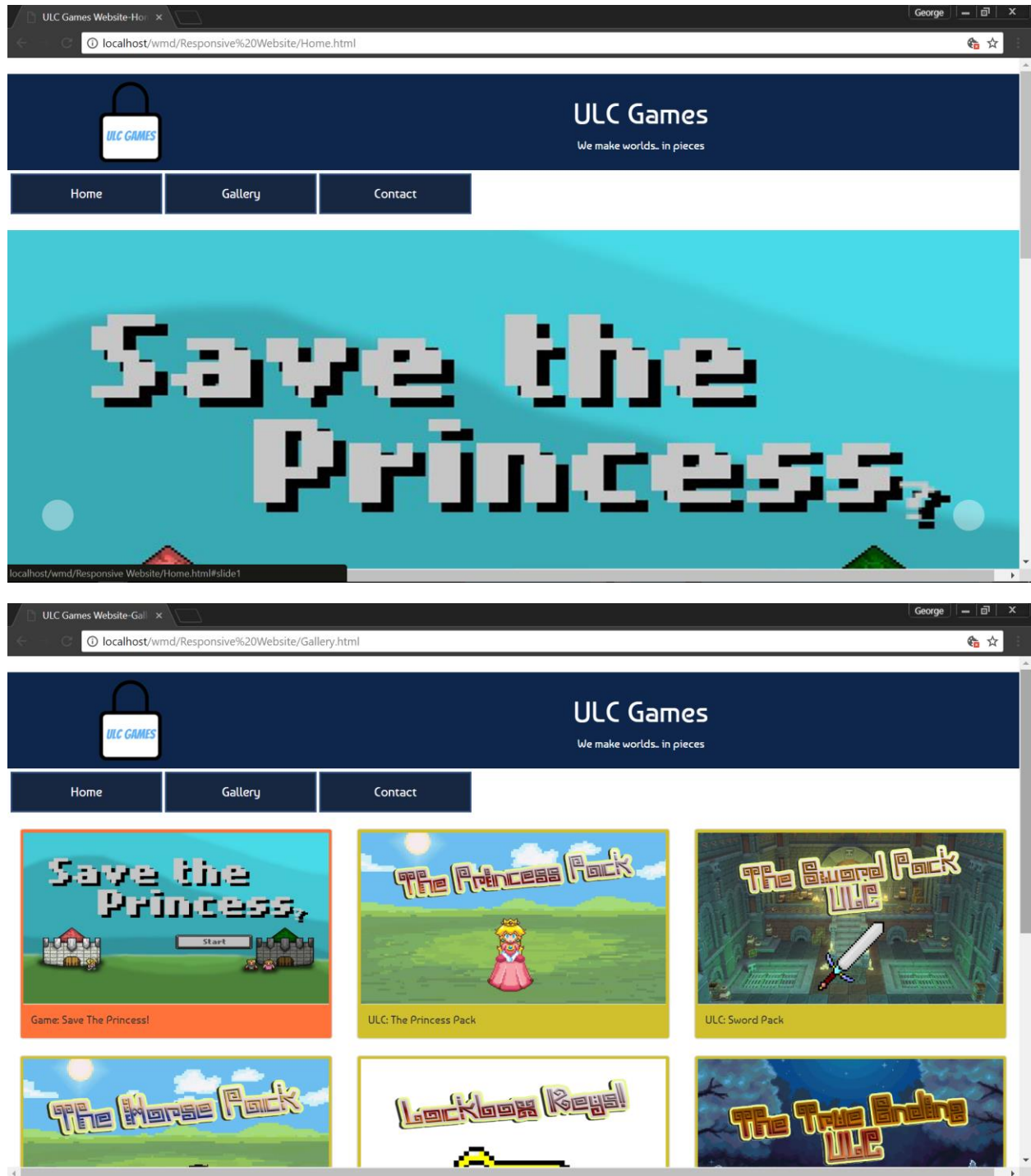
- Slippy jQuery Slider: <http://slippy.com/>
- Custom Text for Pictures: <http://flamingtext.com>
- Studio Logo: designed on <https://logomakr.com/>
- Gallery Picture 1: <http://ludumdare.com/compo/ludum-dare-25/?action=preview&uid=7375>
- Gallery Picture 2:
  - o Original: <https://media.giphy.com/media/6WO53vN1AR0x2/giphy.gif>
  - o Background: <https://i.gyazo.com/25375dcdd6b9c49c9eb49934d2a349b9.png>
- Gallery Picture 3:
  - o Original:  
<https://opengameart.org/sites/default/files/acd2ff0fdc7207d81d58202eda22e94c%5B1%5D.png>
  - o Background:  
<https://cdnb.artstation.com/p/assets/images/images/000/179/653/large/matthias-andre-demo-dungeon-03-assembly.jpg?1409025075>
- Gallery Picture 4: <https://i.imgur.com/FVQc78M.png>
- Gallery Picture 5: [http://piq.codeus.net/static/media/userpics/piq\\_96197\\_400x400.png](http://piq.codeus.net/static/media/userpics/piq_96197_400x400.png)
- Gallery Picture 6: <http://www.powerpointhintergrund.com/ppt-image/video%20Games,%20Pixel%20Art%20Wallpapers%20HD%20/%20Desktop%20and%20Mobile%20Backgrounds-4770.html>

HTML validator used: <https://validator.w3.org>

CSS validator used: <https://jigsaw.w3.org/css-validator/>

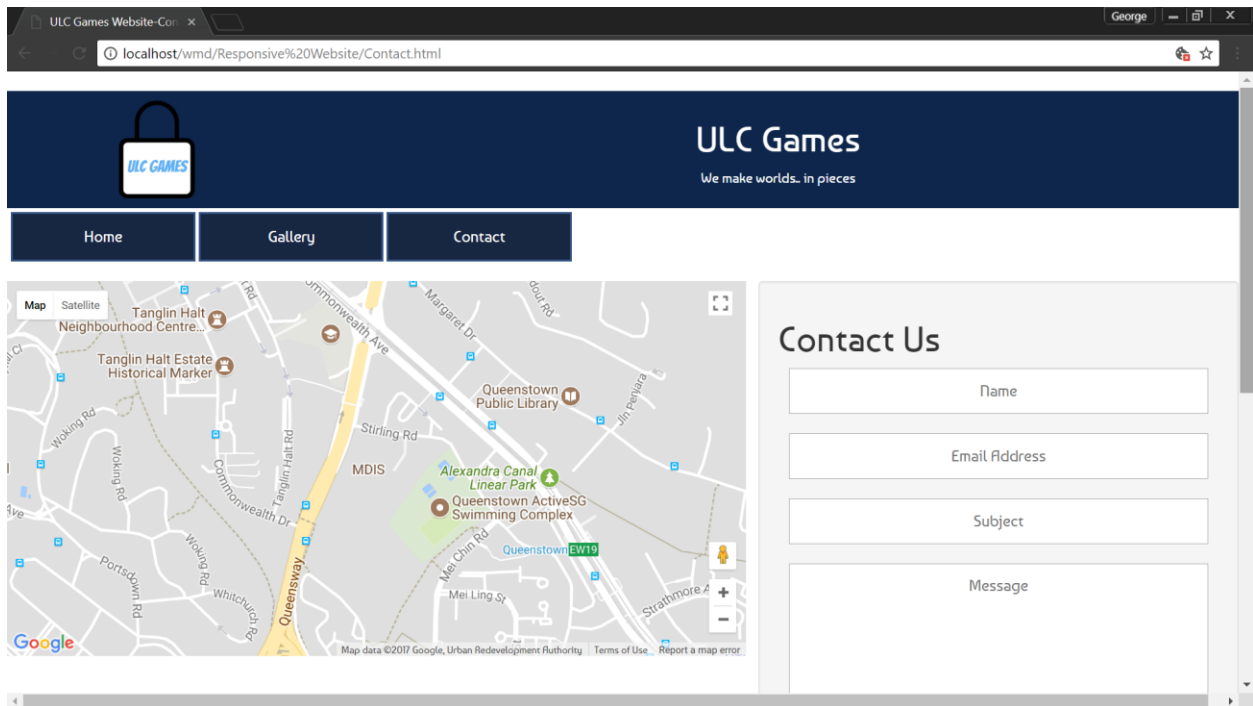
## Appendix

### Demonstration On Open Source Web Server





Si Thu Zaw  
G5223816T  
BTID11701A  
T7177793



## Similarity Report

Si Thu Zaw BTID11701A

School Of Technology

Welcome

My MDIS

Student Repository (Trial)

Student Services

Student Corner

Membership

My Library

ent-Part 1 Responsive Website - Draft Link > **SUBMIT TURNITIN ASSIGNMENT**

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preferences

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Hover on any item in the class homepage for more information.

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This is your class homepage. To submit to an assignment click on the "Submit" button to the right of the assignment name. If the Submit button is grayed out, no submissions can be made to the assignment. If resubmissions are allowed the submit button will read "Resubmit" after you make your first submission to the assignment. To view the paper you have submitted, click the "View" button. Once the assignment's post date has passed, you will also be able to view the feedback left on your paper by clicking the "View" button.

Assignment Inbox: MUL1069-N\_SEP17\_DAY1 : WEB AND MOBILE DEVELOPMENT \_25576\_1

Info	Dates	Similarity	
Assignment-Part 1 Responsive Website - Draft Link	<div>Start 30-Nov-2017 2:56PM</div> <div>Due 07-Dec-2017 11:59PM</div> <div>Post 20-Dec-2017 12:00AM</div>	3%	<div>Resubmit</div> <div>View</div> <div></div>